

**Letters from the beneficiary of the consultancy**  
**(2018-19)**

<b>Name of the faculty consultant or trainer</b>	<b>Organization to which consultancy or corporate training provided</b>	<b>Dates/duration of consultancy</b>	<b>Amount generated in INR</b>
Mr. Mitendra Kumar, Computer Application	Vansh Electricals	10th Apr 2018, 3 Months	5,100
Mr. Vishal Vig, Dept of Computer Sciences & Engineering	Auro Sundram Ply and Door Pvt Ltd	10th Apr 2018, 4 Months	25,000
Mr. Mayur Srivastava, Computer Application	Cleena Industries Pvt Ltd	10th Apr 2018, 3 Months	12,500
Ms. Aditi Sharma, Dept of Computer Sciences & Engineering	Accurate Education Services	13th Jul 2018, 2 Months	45,000
Mr. Satendra Kumar, Dept of Computer Sciences & Engineering	Baidya Enterprise	10th Oct 2018, 6 Months	50,000
Ms. Mayur Srivastava, Computer Application	Cetpa Infotech Pvt Ltd-I	09th Oct 2018, 3 Months	27,000
Mr. Vivek Kumar, Dept of Computer Sciences & Engineering	Goswami Automobiles	15th Nov 2018, 4 Months	20,000
Dr. Vivek Kumar, Dept of Computer Sciences & Engineering	Engineers Success	25th Oct 2018, 3 Months	25,000
Mr. Vishal Vig, Dept of Computer Sciences & Engineering	Bhagwanpur Industries Association-I	10th Sep 2017, 2 Months	25,000
Ms. Aditi Sharma, Dept of Computer Sciences & Engineering	Cetpa Infotech Pvt Ltd-II	09th Oct 2018, 1 Month	27,000
Mr. Mitendra Kumar, Computer Application	Bhagwanpur Industries Association-II	10th Sep 2017, 3 Months	25,000
Mr. Satendra Kumar, Dept of Computer Sciences & Engineering	Taneja Iron and Steel Co	10th Oct 2018, 7 Months	1,35,500
Mr. Amit Dixit, Dept of Computer Sciences & Engineering	Usha Medical Agency	10th Dec 2018, 4 Months	60,000

  
**Finance Officer**  
**Quantum University**

  
**Registrar**  
**Quantum University**



Quantum University <quic@quantumeducation.in>

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## Formal Quotation letter for "User Feedback and Inventory Management System".

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Vansh Company <companyvansh@gmail.com>

To: Quantum University <quic@quantumeducation.in>

To,  
The Registrar  
Quantum University

This is an acceptance against the proposal sent by you, so we are releasing a sum of Rs 5,100/- in the university account as expense for the project, hope our project will be delivered on time.

Project Coordinator  
Vansh Electricals

On Tue, Apr 10, 2018 at 4:55 PM Quantum University <quic@quantumeducation.in> wrote:

On Sat, Oct 15, 2017 at 2:52 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Inventory Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Inventory Management System".

The "Inventory Management System" will be implemented by our faculty Mr Mitender Kumar and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University <quic@quantumeducation.in>

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## Formal Quotation letter for "User Feedback and Inventory Management System".

---

Quantum University <quic@quantumeducation.in>  
To: companyvansh@gmail.com

On Sat, Oct 15, 2017 at 2:52 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Inventory Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Inventory Management System".

The "Inventory Management System" will be implemented by our faculty Mr Mitender Kumar and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University

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Vansh Electricals1.docx  
158K



Date: 15-Oct-2017

To,  
Vansh Electricals

SUB: Formal Quotation letter for "Inventory Management System".

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Inventory Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Inventory Management System".

The "Inventory Management System" will be implemented by our faculty Mr Mitender Kumar and the final product will be tested in computer lab under the supervision of project lead. The summarized system specification is given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS
<b>Project Features</b>	Login page
	Create Godown
	Sales details
	Purchase details
<b>Users Requirement</b>	Admin <ul style="list-style-type: none"><li>• To create new godown along with date</li><li>• To edit the entry as per entry</li><li>• To add, modify and delete the stock entry</li></ul>
	Inventory management <ul style="list-style-type: none"><li>• To check the stock available.</li><li>• To check the balance payment.</li><li>• To view the remaining sales stock.</li></ul>

For a project of this caliber, we estimate a budget of approximately INR 10,000/-. We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations.

Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University

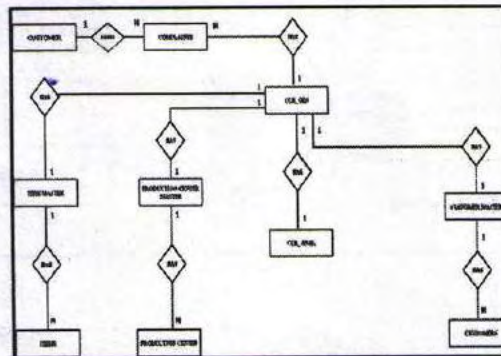




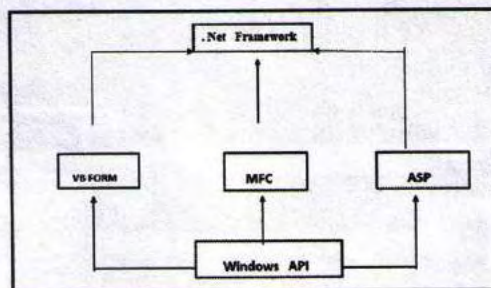
**Annexure-01**

Project Title: - Complaint Management System

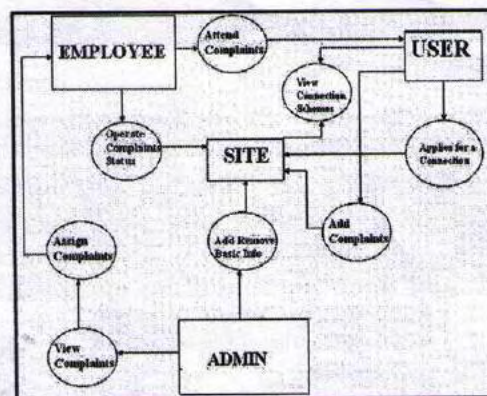
**1. E-R Diagram:**



**2. Architectural Diagram:**

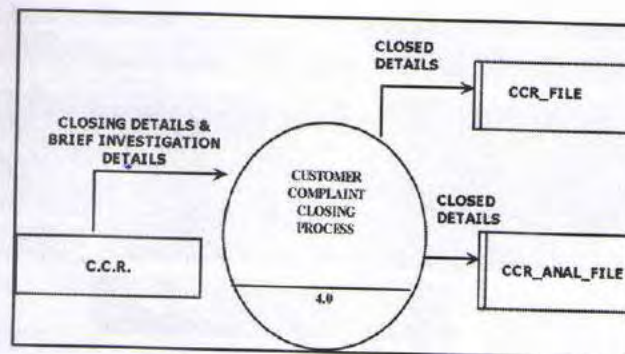


**3. Data Flow Diagram – 1:**

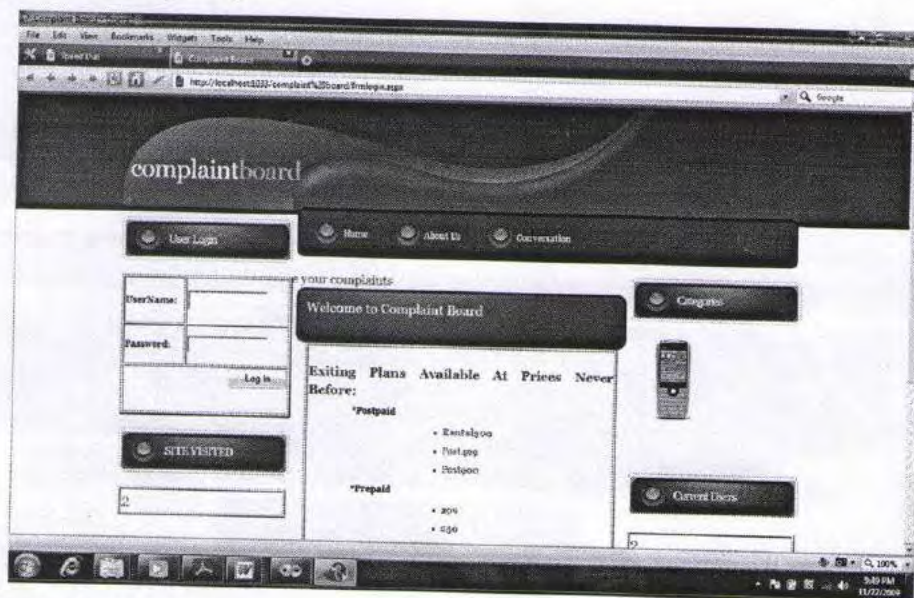




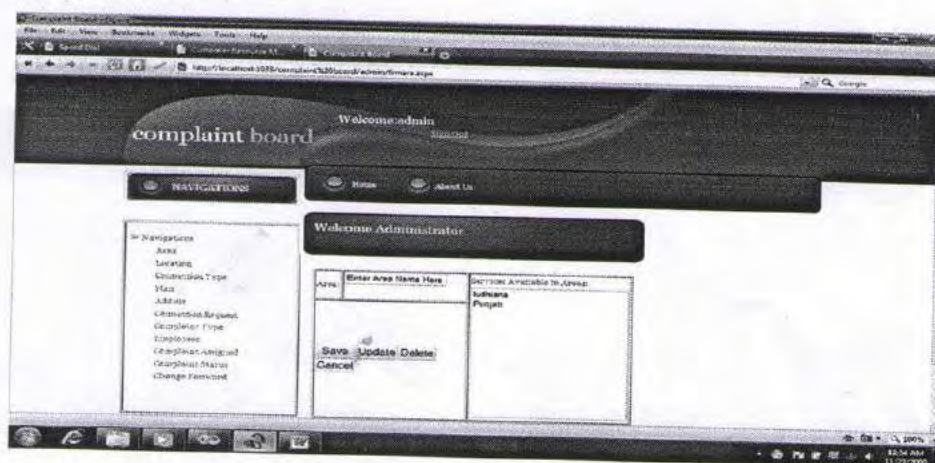
#### 4. Data Flow Diagram – 2:



#### 5. Design for Login Page



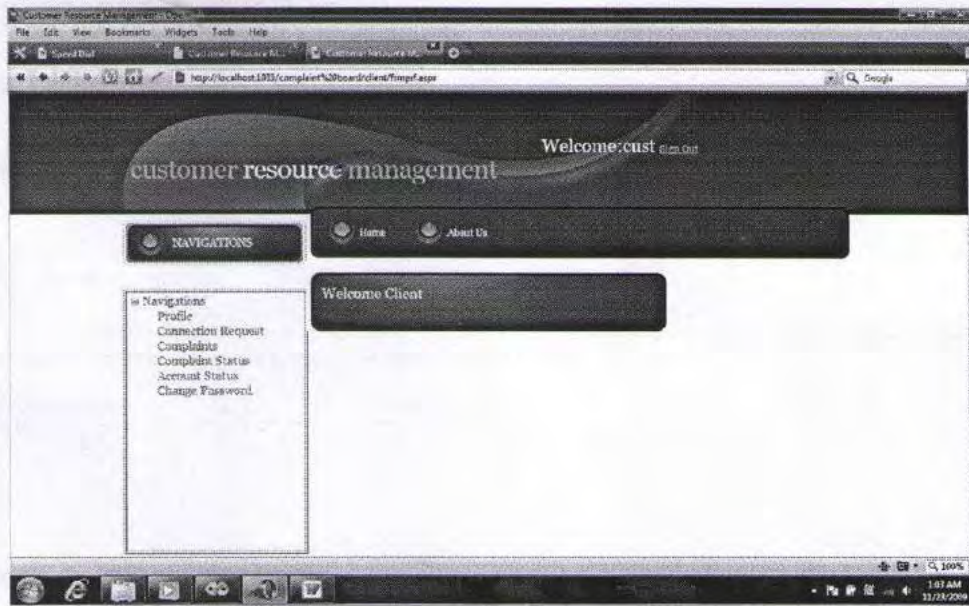
#### 6. Design for Admin Panel



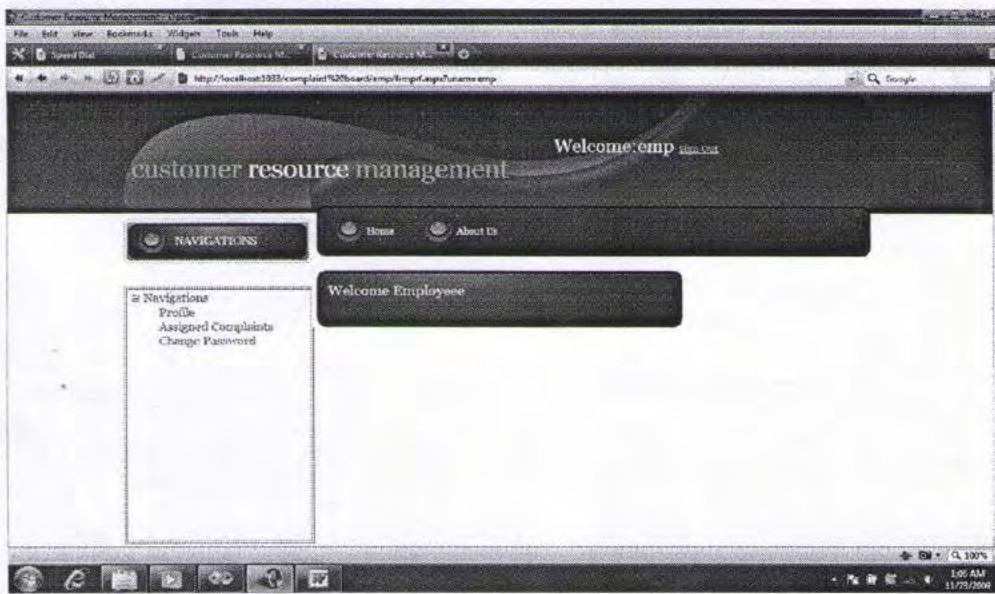




## 7. Design for Client Panel



## 8. Design For Employee Panel







Quantum University <quic@quantumeducation.in>

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## Formal Quotation letter for "Complaint Management System"

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Auro Sundram <aurosindramply@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To,  
The Registrar  
Quantum University

It is the final confirmation regarding the proposal sent by you dated 10 Sep 2017, so we are sending a transfer of funds Rs 25,000/- as expenses for the project looking for on time completion.

Project Manager  
Auro Sundram Ply and Door Pvt Ltd

On Tue, Apr 10, 2018 at 5:15 PM Quantum University <quic@quantumeducation.in> wrote:

On Sun, Sep 10, 2017 at 12:45 PM Quantum University <quic@quantumeducation.in> wrote:  
Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Complaint Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Complaint Management System".

The "Complaint Management System" will be implemented by our faculty Mr Shobhit Prajapati and the final product is tested in a computer lab under the supervision of project lead. The summarized system specifications are given in tabular form below to provide you an idea of project/system configuration.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University <quic@quantumeducation.in>

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## Formal Quotation letter for "Complaint Management System"

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Quantum University <quic@quantumeducation.in>

To: aurosindramply@gmail.com

On Sun, Sep 10, 2017 at 12:45 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Complaint Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Complaint Management System".

The "Complaint Management System" will be implemented by our faculty Mr Shobhit Prajapati and the final product is tested in a computer lab under the supervision of project lead. The summarized system specifications are given in tabular form below to provide you an idea of project/system configuration.

Sincerely,

Yours faithfully,

Registrar

Quantum University





To,  
Auro Sundram Ply& Door Pvt Ltd

Date: 10-Sep-2017

SUB: Formal Quotation letter for "Complaint Management System"

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Complaint Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Complaint Management System".

The "Complaint Management System" will be implemented by our faculty Mr Shobhit Prajapati and the final product is tested in computer lab under the supervision of project lead.

The summarized system specifications are given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS				
<b>Operating System Requirements:</b>	<b>MS Windows 98</b>				
<b>Client</b>	MS Windows 98 Second Edition				
	MS Windows Millennium Edition				
<b>Client</b>	MS Windows NT 4.0 Workstation with service pack 6.0a or later				
	MS Windows 2000 Professional				
<b>Client</b>	MS Windows 2000 Server				
	MS Windows 2000 Advanced Server				
<b>Client</b>	MS Windows 2000 Datacenter Server				
	MS Windows XP Home Edition				
<b>Client</b>	Professional				
	MS Windows Server 2003 Family				
<b>Server</b>	MS Windows 2000 Professional				
	MS Windows 2000 Server with service pack 2.0				
<b>Server</b>	MS Windows 2000 Advanced Server with service pack 2.0				
	MS Windows 2000 Datacenter Server with service pack 2.0				
<b>Server</b>	MS Windows XP Professional				
	MS Windows Server 2003 Family				
<b>Hardware Requirements</b>	<b>Client</b>	Pentium 500 MHz*	Pentium 1 GHz	64 MB*	256 MB or higher
	<b>Server</b>	Pentium 667 MHz*	Pentium 1 GHz	128 MB*	256 MB or higher

For a project of this caliber, we estimate a budget of approximately INR 40,000/-. We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations.

Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University



**Project Title: - Complaint Management System**

[illegible]

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graph TD
    WinAPI[Windows API] --> VSFORM[VS FORM]
    WinAPI --> MFC[MFC]
    WinAPI --> ASP[ASP]
    VSFORM --> NetFW[.Net Framework]
    MFC --> NetFW
    ASP --> NetFW
    NetFW --> VSFORM
    NetFW --> MFC
    NetFW --> ASP
  
```

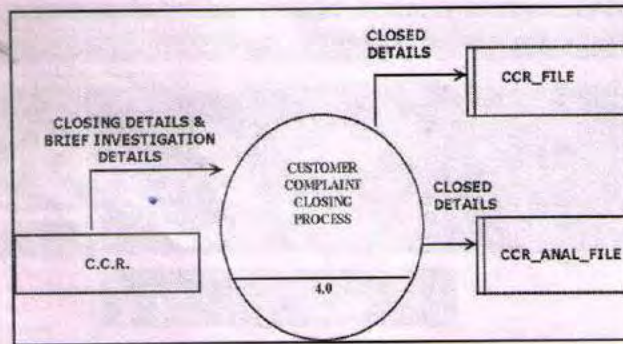
The diagram illustrates the relationship between the .Net Framework and various development technologies. At the top is the .Net Framework. Below it are three boxes: VS FORM, MFC, and ASP. At the bottom is the Windows API. Arrows point from the Windows API to each of the three middle boxes. Arrows also point from each of the three middle boxes to the .Net Framework. Finally, arrows point from the .Net Framework back to each of the three middle boxes, indicating a bidirectional relationship.

```

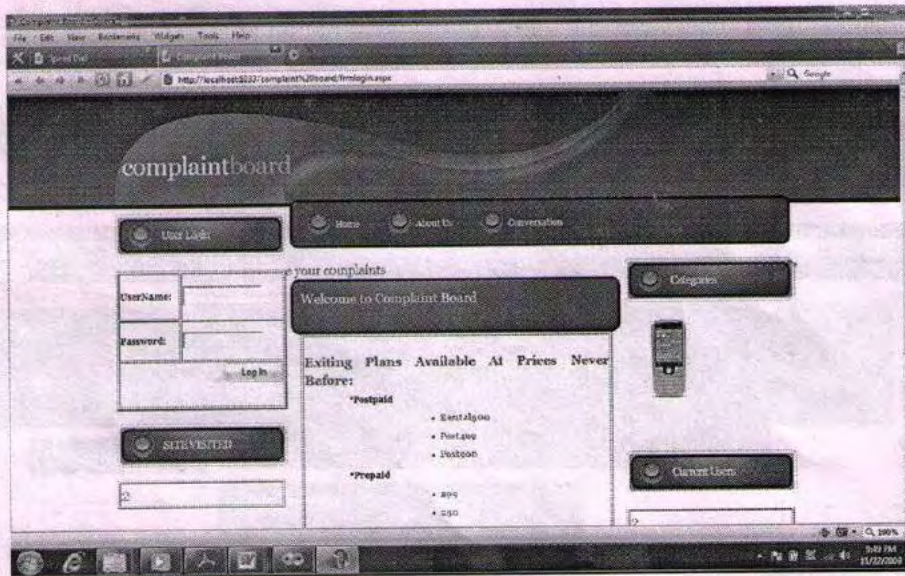
graph TD
    EMPLOYEE[EMPLOYEE] --> Attend[Attend Complaints]
    Attend --> Operate[Operate Complaints Status]
    Operate --> Assign[Assign Complaints]
    Assign --> Attend
    SITE[SITE]
    USER[USER] --> ViewSchemes[View Connection Schemes]
    ViewSchemes --> Applies[Applies for a Connection]
    Applies --> AddComp[Add Complaints]
    AddComp --> ViewSchemes
    ADMIN[ADMIN] --> AddRemove[Add/Remove Basic Info]
    AddRemove --> ViewComp[View Complaints]
    ViewComp --> AddRemove
    SITE <--> Attend
    SITE <--> Operate
    SITE <--> ViewSchemes
    SITE <--> Applies
    SITE <--> AddRemove
    SITE <--> ViewComp
    SITE --> Assign
    SITE --> AddComp
  
```



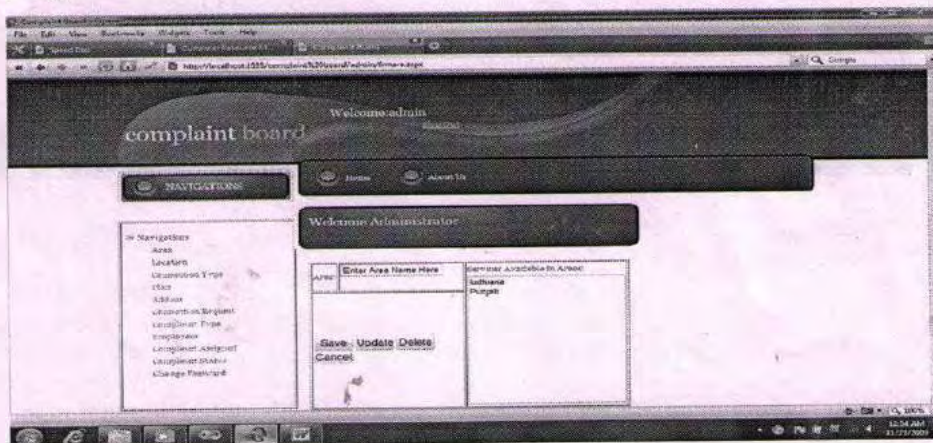
#### 4. Data Flow Diagram – 2:



## 5. Design for Login Page



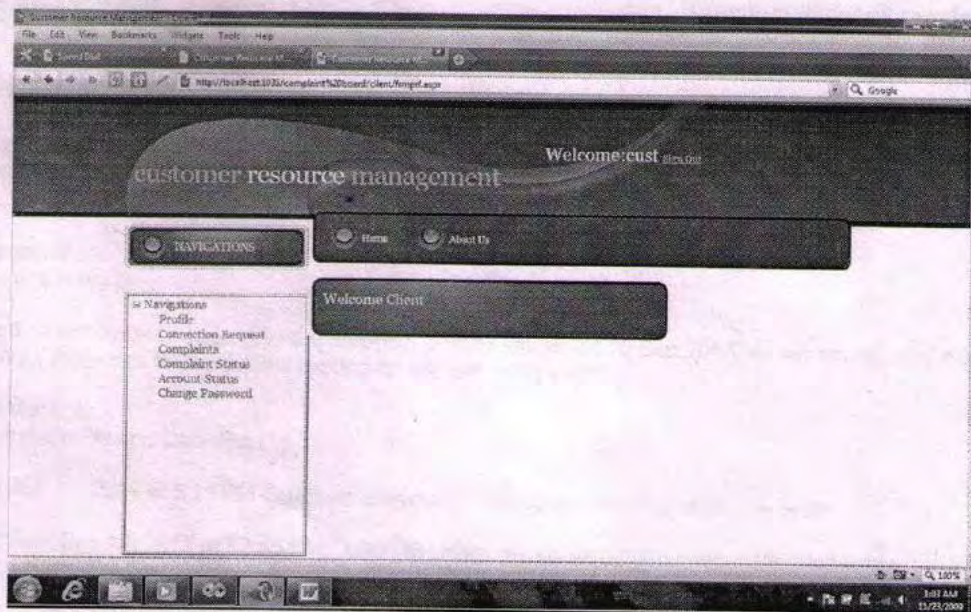
## 6. Design for Admin Panel



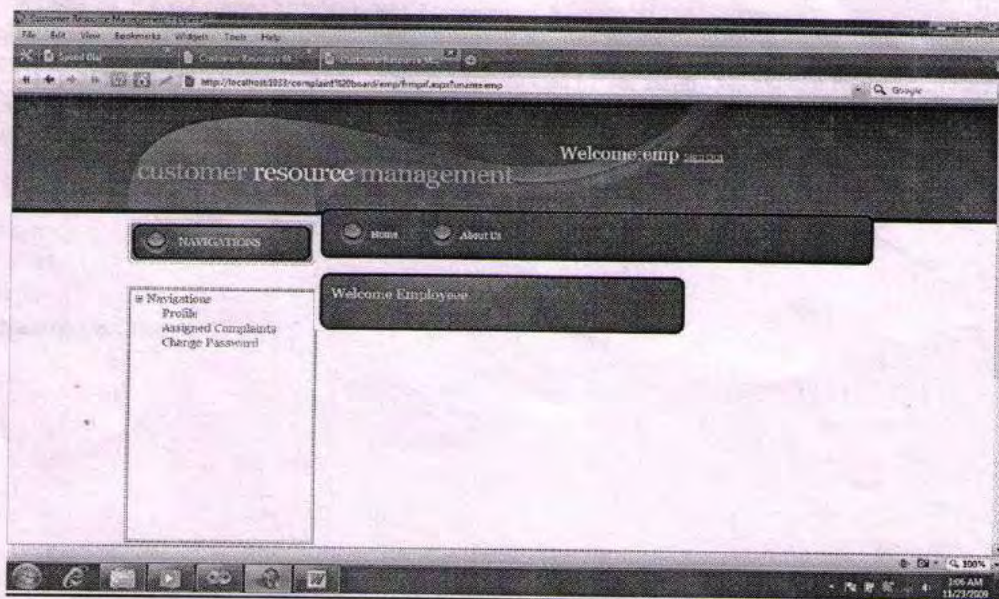




## 7. Design for Client Panel



## 8. Design For Employee Panel







Quantum University <quic@quantumeducation.in>

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## Formal Quotation letter for " Inventory Management System".

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Cleena Industries <cleenaindustriesspvtltd@gmail.com>

To: Quantum University <quic@quantumeducation.in>

To,  
The Registrar  
Quantum University

It is a confirmation against a proposal received from your side. We paid Rs 12,500/- as sponsorship and got it delivered on time.

Cleena Industries  
Manager Accounts

On Tue, Apr 10, 2018 at 11:00 PM Quantum University <quic@quantumeducation.in> wrote:

On Wed, Dec 20, 2017 at 5:55 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Inventory Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Customer Management System".

The " Inventory Management System" will be implemented by our faculty Mr Mitender Kumar and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University <quic@quantumeducation.in>

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## Formal Quotation letter for " Inventory Management System".

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Quantum University <quic@quantumeducation.in>

To: cleenaindustriespvtltd@gmail.com

On Wed, Dec 20, 2017 at 5:55 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Inventory Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Customer Management System".

The " Inventory Management System" will be implemented by our faculty Mr Mitender Kumar and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,

Yours faithfully,

Registrar

Quantum University

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Cleena.docx  
351K





To,  
Cleena Industries Pvt Ltd

Date: 20-Dec-2017

SUB: Formal Quotation letter for "Inventory Management System"

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project-named as "Inventory Management System ". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Inventory Management System".

The "Inventory Management System" will be implemented by our faculty Mr Mitender Kumar and the final product is tested in computer lab under the supervision of project lead.

The summarized system specification is given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS
Minimum Hardware required:	Processorspeed-256 MHz Memory-4G Band more RAM-8GB Monitor Keyboard Floppy Drive Mouse CD-ROM
Operating environment: -	3 processor 128 GB hard disk memory space. 8 GB RAM and more for fast and efficient execution. Pointing device such as mouse Windows-7/8.1/10
Minimum Software environment required: -	Platform used: Windows10 Frontend (GUI): VisualStudio.Net 2019 Backend (Data base): SQL Server 2018

For a project of this caliber, we estimate a budget of approximately INR 20,000/-. We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations.

Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





**Annexure-01**

**Project Title: -Inventory Management System**

**1. Purpose**

If you want to avail all the facilities of Inventory Management System properly, you need to be registered through this Login Page and then you will be authorized user of this site Inventory Management System. This registration process requires your basic knowledge such as Login Name, password and Organization etc.

**2. Outputs**

This shows the login page view for authorized users of Inventory Management System. Here you can login to your account if you are already registered. This will provide you with username and password.

**Login is failed when the user credentials are not entered correctly.**

The screenshot shows a login form with three input fields: 'Login:', 'Password:', and 'Organisation:'. The 'Organisation:' field is a dropdown menu. Below the fields is a 'Submit' button.

**Description of login page**

Login control of asp.net:

- This control supports forms authentication, an ASP.NET model for authenticating users against a database and tracking their status. Rather than writing your own interfaces to work with forms authentication, you can use these controls to get pre built, customizable login pages, password recovery, and user-creation wizards.
- When we open the project the first page opened will be login page where we enter the login credentials of user name and password. When the entries are entered correctly the page will be redirected to default.aspx page. Otherwise, error will be displayed on the login screen.

**Product brand page**

This is the first page of Inventory Management System (productBrandmaster). The page is concerned with the following functionalities: -

- (1) There are two input values on the form.
  - Brand Category Code (For entering the brand code).
  - Brand Category Name (For entering the name of the brand).
- (2) There is a Submit Button on the form.




- For submitting the input values.
- (3) There is a Grid view on the form.
- The Grid view show all input values on the form randomly after pressing the Submit Button.



**Product Category: -**

- (1) There are two text boxes on the form: -
  - Product Category Code (For entering the product category code).
  - Product Category Name (For entering the name of the product category).
- (2) There is dropdown list on the form: -
  - Parent Category Name (For selecting the parent category of the product)
- (4) There is a Submit Button on the form.
  - Submit Button (For submitting the input value)
- (3) There is a Grid view on the form.
  - Grid view (For showing all input values on the form randomly after pressing the Submit Button)



**Product Page: -**

The third page of Inventory Management System (Addproduct). The page is concerned with the following functionalities: -

- (1) There are three textboxes on the form: -



- Product Name (For entering the product name)
  - Product Detail (For entering the product detail)
  - Purchase date (For entering the purchase date of product)
  - Serial Number (For entering the serial number of product)
  - Search1,2(For searching the product)
- (2) There are three dropdown lists on the form: -
- Brand Name (For selecting the brand of the product)
  - Category Name (For selecting the category of the product)
  - Office (For selecting the particular where to transfer the product)
- (3) There is a search textbox on the form  
There is a Submit Button on the form: -
- Submit Button (For submitting the input value)
- (4) There is a Grid view on the form: -
- Grid view (For showing all input values on the form randomly after pressing the Submit Button)

**Product Master**

Enter Brand Name : \* <<<-select->>> \*

Enter Category Name : \* <<<-select->>> \*

Enter Product name : \*

Enter Product Detail : \*

Enter Purchase Date : \* 07/05/2012 \*

Enter Serial No. : \*

Enter Search First : \*

Enter Search Second : \*

Select Transaction Type : \* <<<-select->>> \*

Select Office : \* <<<-select->>> \*

Enter Employee Name : \* Search Employee...

Select Employee Name : \* <<<-select->>> \*

**SUBMIT**

Brand Name	Category Name	Product Name	Product Detail	Purchase Date	Serial No	Search Option	Transaction Type	Office
APPLE	LAPTOP	ASPIRE	NEW LAPTOP ASPIRE	03 May 2012	05957595895		In Stock	Iglas - Division Office
DENO	DESKTOP	ERCINFC	2 GB Ram, 350 HD Data	10 May 2012	4345356VBU		In Stock	Corporate Office Noida

#### Product Issue & Receive Panel: -

The third page of Inventory Management System

(Active product in stock). The page is concerned with the following functionalities: -

- (1) There is a Grid view on the form: -
  - Grid view (Grid view showing all the active products of company)
- (2) There are Check Boxes on the Grid View of the form: -
  - Check Boxes (Check Boxes for selecting the ready to use products from the list of the products, after selecting the particular row the product is transfer to Product Form)
- (3) There is a Submit Button on the form: -
  - Submit Button (For submitting selecting check box values to Product Form)





Product Issue & Receive Panel

Current Holder Panel

Search Current Holder List: gaurav

Select Current Holder Name: \* Gaurav Kumar \*

Issue Holder Panel

Search Stock Holder List:

Select Stock Holder Name: \* <<<-select-2222 \*

Transaction Type: \* <<<-select-2222 \*

#	Product Code	Product Name	Transaction Date	Transaction Type	Return
1	22	ASPIRE	03 May 2012	In Stock	In Stock *

Enter Current Remarks: \*





Quantum University &lt;quic@quantumeducation.in&gt;

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**Formal Quotation letter for " Quiz Management System".**


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Accurate Education &lt;accurateeducationservices2018@gmail.com&gt;

To: Quantum University &lt;quic@quantumeducation.in&gt;

To,  
The Registrar  
Quantum University

I am writing this mail on behalf of Accurate Education Services regarding quotation dated " 30 Oct 2017 we are ok with the proposal and treat this email as acceptance against your quotation.  
So please check a payment of Rs 45,000 done in your bank account. We hope for better delivery on time.

On Fri, Jul 13, 2018 at 12:33 PM Quantum University &lt;quic@quantumeducation.in&gt; wrote:

On Mon, Oct 30, 2017 at 1:32 PM Quantum University &lt;quic@quantumeducation.in&gt; wrote:

Dear Mr. Pawan Mandal,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Quiz Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Quiz Management System".

The "Quiz Management System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University Mail - Formal Quotation letter for " Quiz Management System".



Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for " Quiz Management System".

Quantum University <quic@quantumeducation.in>  
To: accurateducationservices2018@gmail.com

On Mon, Oct 30, 2017 at 1:32 PM Quantum University <quic@quantumeducation.in> wrote:  
Dear Mr. Pawan Mandal,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Quiz Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Quiz Management System".  
The "Quiz Management System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





To,  
Accurate Education Services

Date: 30-Oct-2017

SUB: Formal Quotation letter for "Quiz Management System".

Dear Mr. Pawan Mandal,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Quiz Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Quiz Management System". The "Quiz Management System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in computer lab under the supervision of project lead. The summarized system specification are given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS
Project Features	Registration of Teachers and Students
	Making of Quiz
	Taking of Quiz
	Queries from Users
	Contact From administrator
Hardware Configuration	Processor : Core i5 RAM : 4GB RAM Hard Disk Drive : 400 GB HDD Keyboard : 104 keys Mouse : Logitech Mouse Monitor : Laptop Display Type : LCD
Software Configuration:	Operating System : Windows 7(Home Basic) Web server : Apache Tomcat 8.0.3 Web Browser : Google Chrome Designing Tool (IDE) : NetBeans IDE 8Server Side Scripting : Java Client Side Scripting : javascript, JSP,servlet Backend: Oracle 14

For a project of this caliber, we estimate a budget of approximately INR 55,000/- .We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations. Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University

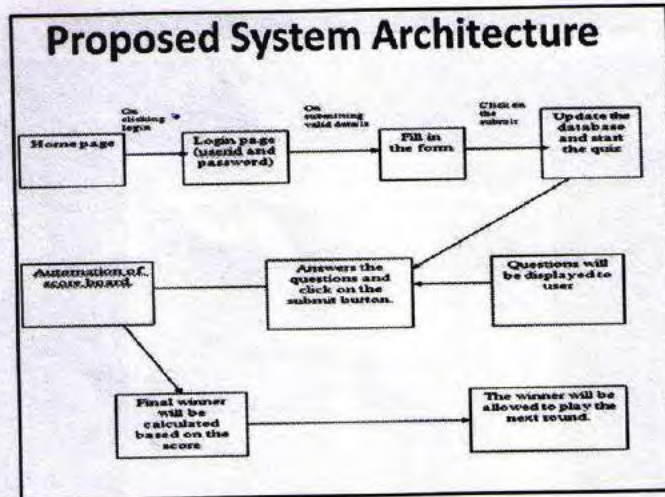




Annexure-01

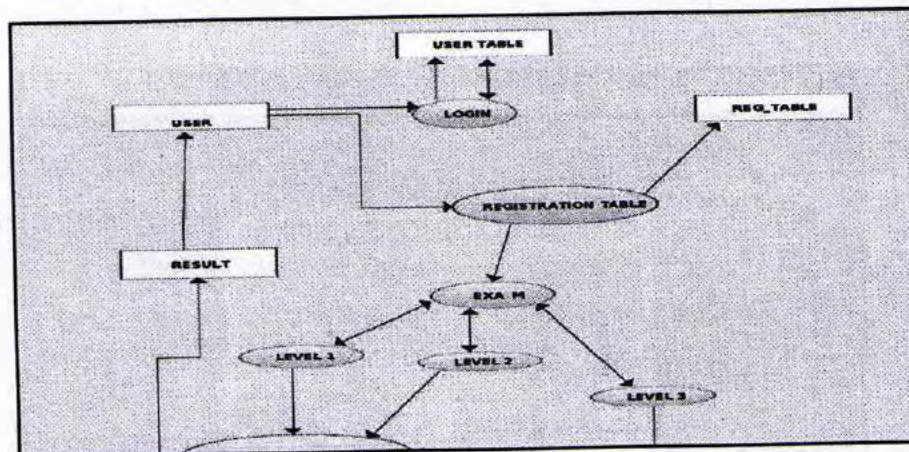
Project Title: - Quiz Management System

1. System Flow Diagram:



2. Data Flow Diagram:

Database is an integrated collection of data and provides a centralized access to the data and makes possible to treat data as a separate resource. Usually, centralized data managing software is called a Relational Database Management System (RDBMS). The most significant different between RDBMS and other type of Data Management is the separation of data as seen by the program and data as stored on the direct access storage device. This is



the difference between logical and physical data.



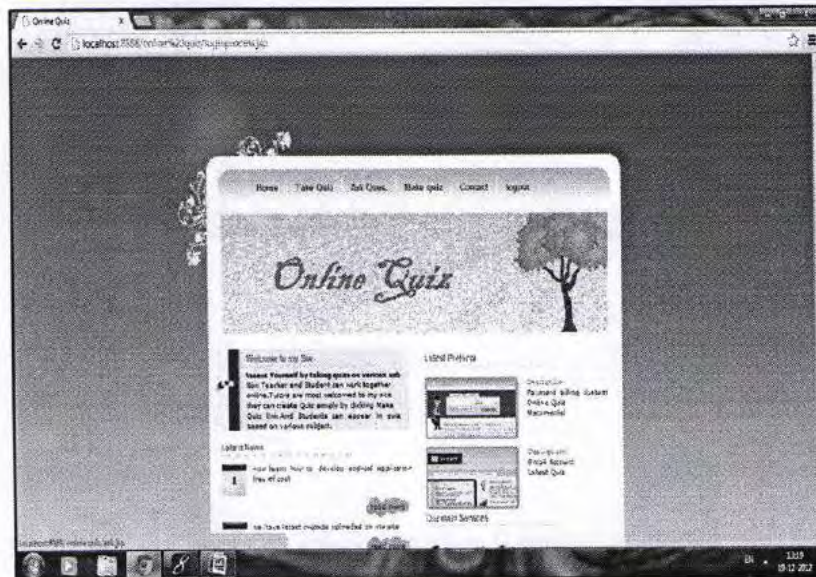


### 3. User Interface

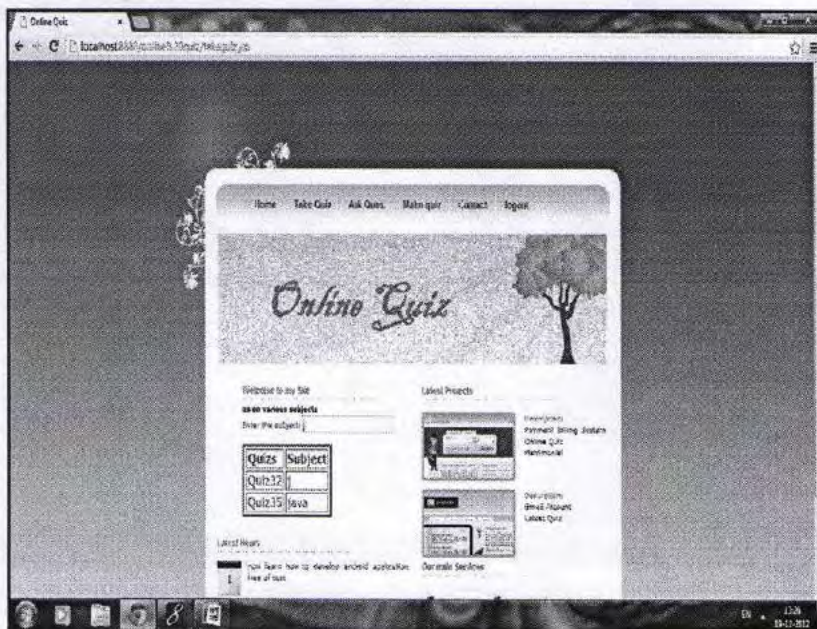
#### Welcome Page



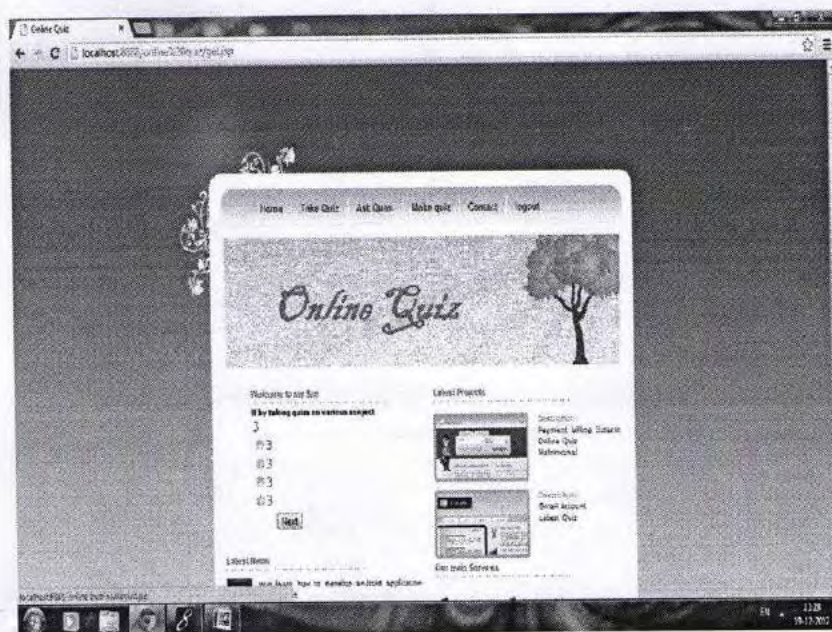




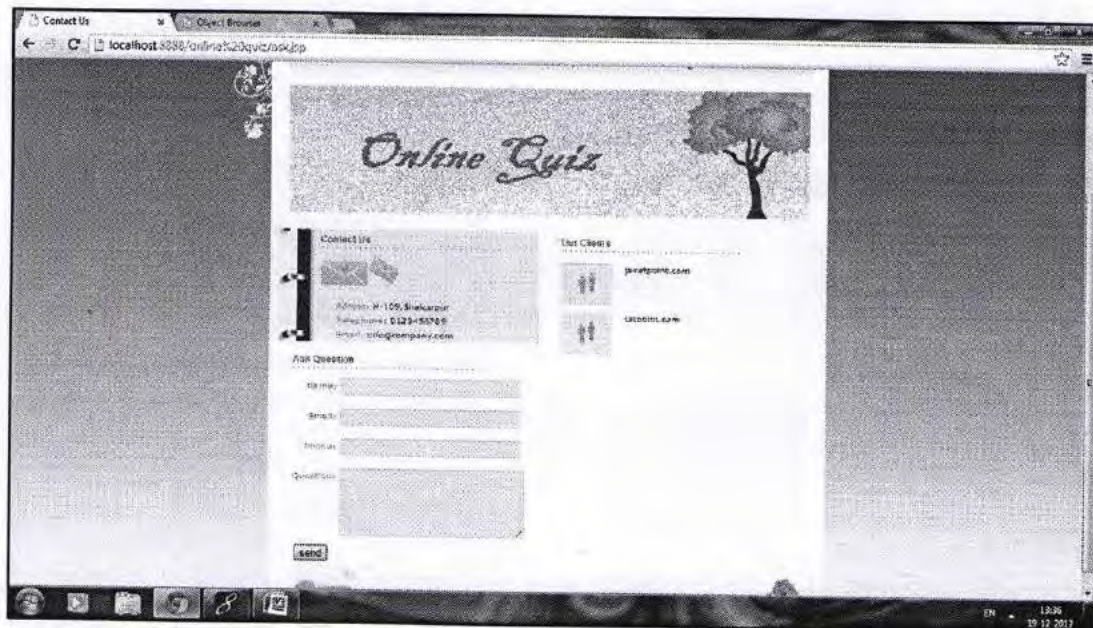
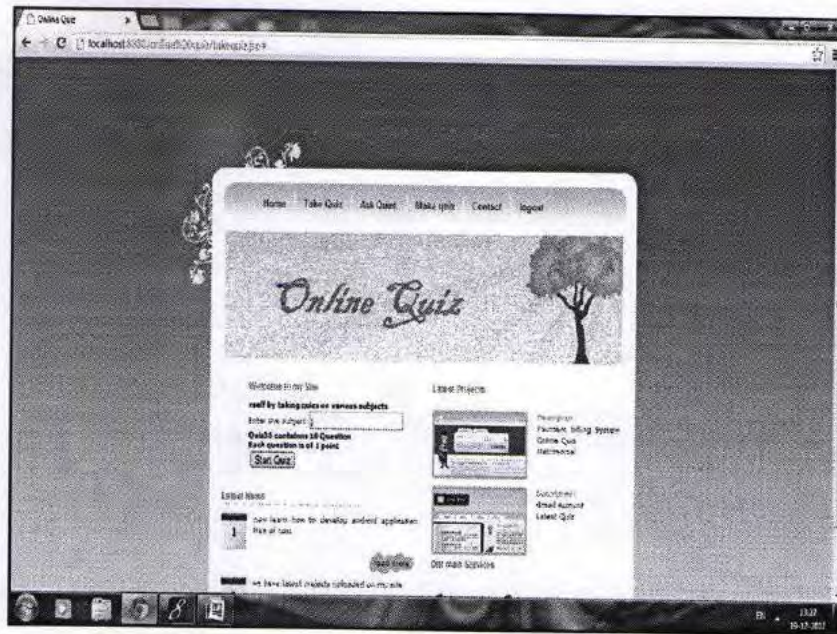




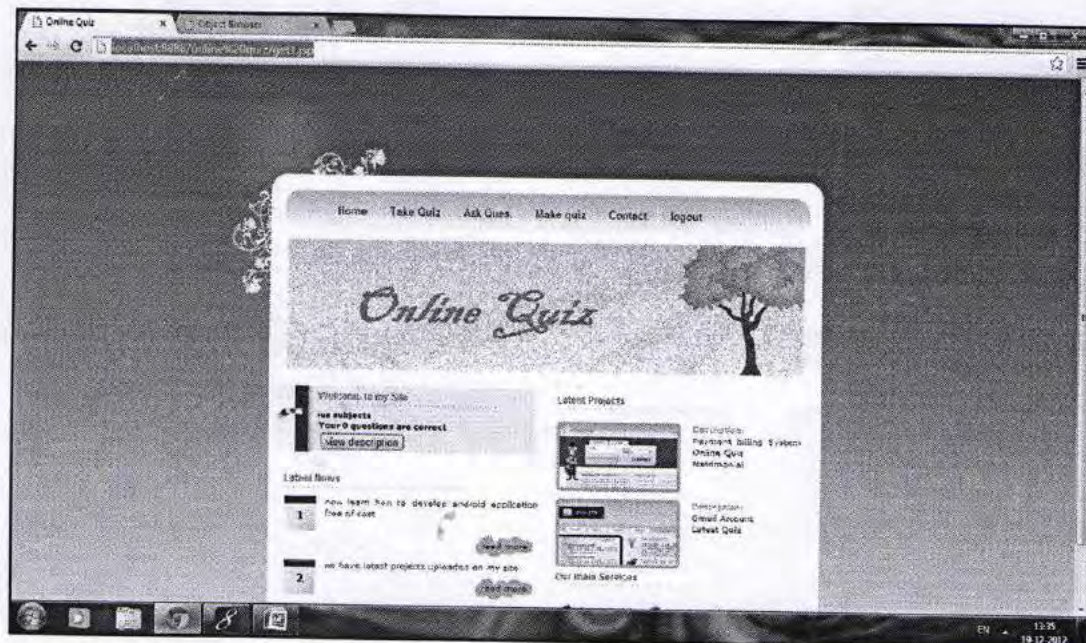
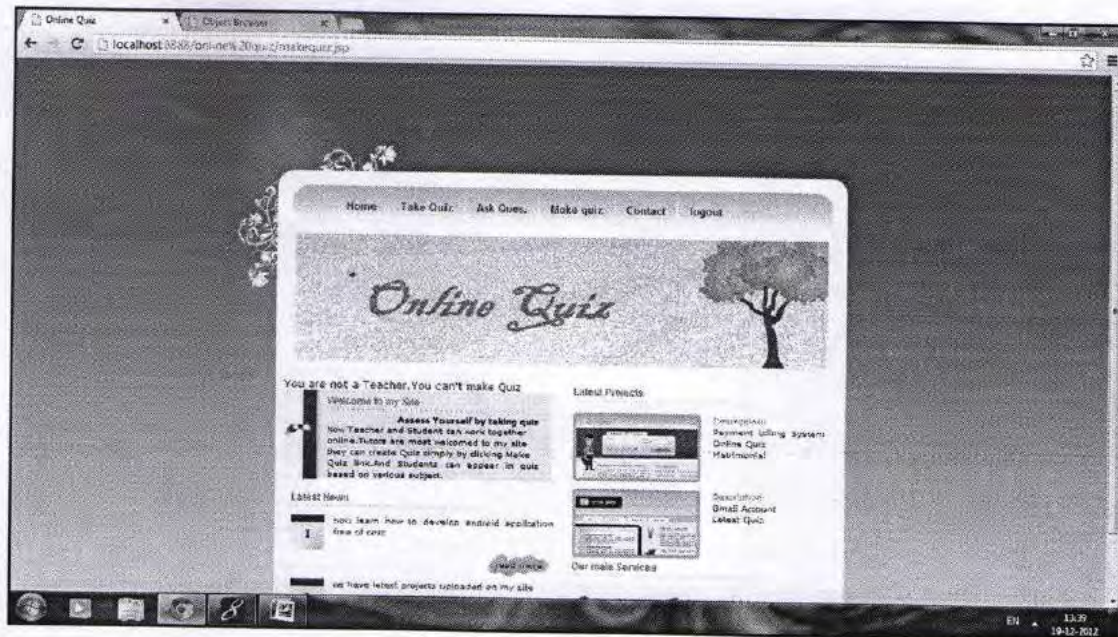




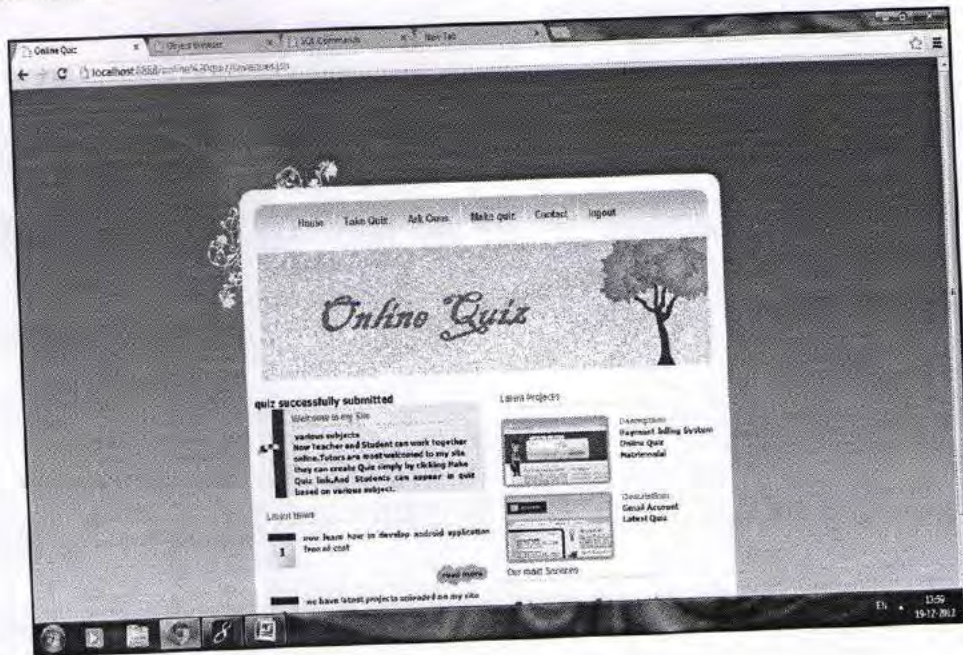
















Quantum University <quic@quantumeducation.in>

---

## Formal Quotation letter for " Bill Management System".

---

Baidya Enterprise <baidyaenterprise105@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To,  
The Registrar  
Quantum University

This is a confirmation mail from Baidya Enterprises regarding quotation dated 10th Jan 2018 received. We are ok with the quotation so we released funds Rs 50,000 today in your bank account

We hope our project will be delivered on time.

On Mon, Oct 29, 2018 at 11:13 AM Quantum University <quic@quantumeducation.in> wrote:

On Wed, Oct 10, 2018 at 3:06 PM Quantum University <quic@quantumeducation.in> wrote:  
Dear Mr. Biron Baidya,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Bill Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Bill Management System".

The "Bill Management System" will be implemented by our faculty Mr Satendra Kumar and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University



Quantum University Mail - Formal Quotation letter for "Bill Management System".



Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for " Bill Management System".

Quantum University <quic@quantumeducation.in>  
To: baidyaenterprise105@gmail.com

On Wed, Oct 10, 2018 at 3:06 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Mr. Biron Baidya,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Bill Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Bill Management System".  
The "Bill Management System" will be implemented by our faculty Mr Shobhit Prajapati and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





To,  
Baidya Enterprises

Date: 10-Oct-2018

SUB: Formal Quotation letter for "Bill Management System".

Dear Mr. Biron Baidya,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Bill Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Bill Management System".

The "Bill Management System" will be implemented by our faculty Mr Shobhit Prajapati and the final product is tested in computer lab under the supervision of project lead.

The summarized system specifications are given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS
FUNCTIONAL REQUIREMENTS	INPUT/OUTPUT
	PROCESSING
	ERROR HANDLING
NON-FUNCTIONAL REQUIREMENTS	All user manuals should be provided in the necessary format
	Application should support 5 simultaneous users.
	Transaction should be completed within 1/5th of second
	There will be backup procedure to maintain records.

For a project of this caliber, we estimate a budget of approximately INR 64,000/- .We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations.

Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University



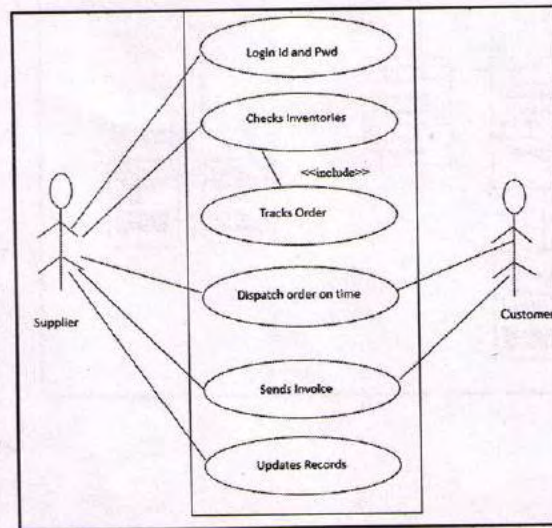


**Annexure-01**

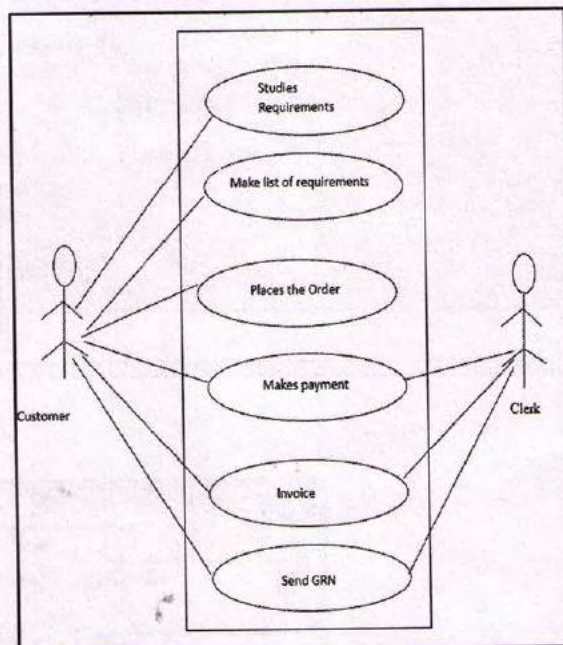
**Project Title: - Bill Management System**

**1. ANALYSIS & DESIGN**

**Use case Diagram for Supplier**



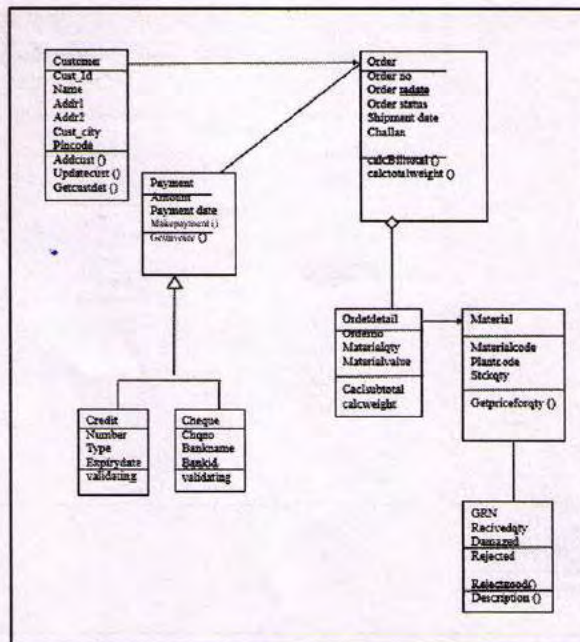
**Use Case Diagram for Customer**







## CLASS DIAGRAM FOR A CUSTOMER ORDER



## 2. INPUT SCREENS

### Splash Screen

### Sales And Inventory Management System

Version 1.0

Developed By:

Sneha Bralunane

Dhamashri Upasani

Loading...

### Login Form

**Login**

**Username** ADMIN

**Password** xxxxxx

OK Cancel





### Transaction screen

The screenshot shows a software window titled "transaction" with a tabbed interface. The "Order Enquiry" tab is selected. The window contains a form with the following fields:

ORDER ENQUIRY			
Order No.	<input type="text"/>	Contact Person	<input type="text"/>
Customer Code	<input type="text"/>	Contact Phone No	<input type="text"/>
Order Status	<input type="text"/>	Address 1	<input type="text"/>
		Address 2	<input type="text"/>
		Address 3	<input type="text"/>

Below the form are two buttons: "DISPLAY" and "CLEAR". At the bottom of the window are two more buttons: "Order Entry" and "Close".

### Order Enquiry

This screenshot is identical to the one above, showing the "transaction" window with the "Order Enquiry" tab selected. It displays the same form fields for Order No., Customer Code, Order Status, Contact Person, Contact Phone No, and three address lines, along with the "DISPLAY", "CLEAR", "Order Entry", and "Close" buttons.





### Material Details

**Material**

Material Detail

Material Code:

Material Description:

Shipping Plant:

Material Price:

	material_code	material_desc	shipping_plan	material_price
▶	COMP003	AMD Process	P002	7500
	COMP002	Intel 915 Mob	P003	7000
	COMP001	INTEL	P002	5000
*				

<< < [ ] > >> Add Edit Search Delete Refresh

### Plant Details

**Plant**

Plant Details

Plant Code:  City:

Plant Name:  Pincode:

Address1:

Address2:

Address3:

	plant_add1	plant_add2	plant_add3	plant_city	plant_code	plant_name	plant_pincode
▶	address1	address2	address3	New Delhi	P001	Arvind Mills	110008
	add1	add2	add3	Pondicherry	P002	Pondicherry	440044
	rm1	rm2	rm2	Pune	P003	Pune 1 Ind?	98117

<< < [ ] > >> Add Edit Search Delete Refresh





### State Details

**State**

State Code

Description

### Order Details

**Order detail**

Order No

Material Code  Plant Code

Item Quantity  Material Price

Item Value

### Customer Details

**Customer**

**Customer Details**

Customer Code

Customer Name

Initials

Address1

Address2

Address3

**Contact Details**

Name

Contact Number

Pincode

City

State Code

**Customer Details**

cust_id	cust_name	cust_init	cust_addr1	cust_addr2	cust_addr3	contact_name	contact_phone	cust
P-2	Parul	P	ppp	ppp	ppp	Parul	01127455152	11/
H-1	HCL	H	ncda1	ncda2	ncda3	HCL	911	11/
Y-2	yogesh	Y	ad1	ad2	ad3	Yog	999967969	11/
A-5	Ajay	A	nn	nn	nn	Ajay Singh K	935010233	11/
A-1	Ankur Arora	A	A1 Ramesh N	A2 Supriya A	A3 Banerji	Ankur Arora	9968287773	11/





## Order Status

Orderstatus

Status

Order Status

Description

Add Cancel

## Add Plant

Addplant

Plant Details

Plant Code

Plant Name

Address1

Address2

Address3

City

Pincode

Add Clear Cancel

## Add Customer

Addcust

Customer Details

Customer Code

Customer Name

Initials

Address1

Address2

Address3

Contact Details

Name

Contact Number

Pincode

City

State Code

Add Clear Cancel





## Order Status

The screenshot shows a window titled "Orderstatus" with a title bar containing minimize, maximize, and close buttons. Inside the window, there is a "Status" section with two text input fields: "Order Status" and "Description". Below these fields are two buttons: "Add" and "Cancel".

## Add Plant

The screenshot shows a window titled "Addplant" with a title bar containing minimize, maximize, and close buttons. Inside the window, there is a "Plant Details" section with several text input fields: "Plant Code", "Plant Name", "Address1", "Address2", "Address3", "City", and "Pincode". Below these fields are three buttons: "Add", "Clear", and "Cancel".

## Add Customer

The screenshot shows a window titled "Addcust" with a title bar containing minimize, maximize, and close buttons. Inside the window, there are two sections: "Customer Details" and "Contact Details". The "Customer Details" section has text input fields for "Customer Code" (containing "123"), "Customer Name" (containing "Sneha"), "Initials" (containing "SPB"), "Address1" (containing "Kakde City"), "Address2" (containing "Karnenagar"), and "Address3" (containing "near xyz farms"). The "Contact Details" section has text input fields for "Name" (containing "Sneha"), "Contact Number" (containing "9876543210"), "Pincode" (containing "411011"), "City" (containing "Pune"), and "State Code" (containing "MH" with a dropdown arrow). Below these sections are three buttons: "Add", "Clear", and "Cancel".





**Search Customer**

Search Option

X

1. Search by Customer Code  
2. Search by Customer Name.

OK

Cancel





Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for "Online Examination System".

Cetpa relations <relationscetpa@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To  
The Registrar  
Quantum University

Today we are releasing the 2nd installment against the project payment of Rs 27,000/- as per your request.

Girish Singh  
Cetpa Infotech Pvt. Ltd

On Wed, Apr 17, 2019 at 4:11 PM Cetpa relations <relationscetpa@gmail.com> wrote:

To  
The Registrar  
Quantum University

We are accepting your quotation sent on 9th oct 2018, so we released funds of Rs 27,000 to your provided bank account.  
Looking forward to your coordination for on time delivery.

Girish Singh  
Cetpa Infotech Pvt. Ltd

On Thu, Apr 4, 2019 at 12:04 PM Quantum University <quic@quantumeducation.in> wrote:

On Tue, Oct 9, 2018 at 10:15 AM Quantum University <quic@quantumeducation.in> wrote:  
Dear Mr. Girish Singh,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Online Examination System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Online Examination System".  
The "Online Examination System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University



6

Quantum University Mail - Formal Quotation letter for "Online Examination System".



Quantum University <quic@quantumeducation.in>

---

## Formal Quotation letter for "Online Examination System".

---

Cetpa relations <relationscetpa@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To  
The Registrar  
Quantum University

We are accepting your quotation sent on 9th oct 2018, so we released funds of Rs 27,000 to your provided bank account.  
Looking forward to your coordination for on time delivery.

Girish Singh  
Cetpa Infotech Pvt. Ltd

On Thu, Apr 4, 2019 at 12:04 PM Quantum University <quic@quantumeducation.in> wrote:

On Tue, Oct 9, 2018 at 10:15 AM Quantum University <quic@quantumeducation.in> wrote:  
Dear Mr. Girish Singh,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Online Examination System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Online Examination System".  
The "Online Examination System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for "Online Examination System".

Quantum University <quic@quantumeducation.in>

To: relationscetpa@gmail.com

On Tue, Oct 9, 2018 at 10:15 AM Quantum University <quic@quantumeducation.in> wrote:

Dear Mr. Girish Singh,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Online Examination System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Online Examination System".

The "Online Examination System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,

Yours faithfully,

Registrar

Quantum University





To,  
Cetpa Infotech

Date: 09-Oct-2018

SUB: Formal Quotation letter for "Online Examination System".

Dear Mr. Girish Singh,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Online Examination System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Online Examination System".

The "Online Examination System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in computer lab under the supervision of project lead.

The summarized system specification is given in tabular form below to provide you an idea of project/system configuration.

S.NO.	System Requirements	Requirement specification
1.	Functional Requirements	a. Administrator Aspect b. Trainer Aspect c. Candidate Aspect d. Analysis e. Mailing
2.	Non-Functional Requirements	a. Multi User system handling b. Transactional processing of Database
3.	Security	Authorization and encryption mechanism has to be implemented to provide security.
4.	Reliability	Data validation and verification at every stage of activity such as: Validating user input & Use of locking mechanism while updating database & Recovering transaction using rollback.
5.	Availability	The project being an online system should be available 24X7. <b>Constraints:</b> Though some features may be restricted.
6.	Reliability	The web application will be built using PHP which has support to run on any platform

For a project of this caliber, we estimate a budget of approximately INR 70,000/-. We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations. Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





## Annexure-01

**Project Title: - User Feedback and Complaint Tracking System**

### EXPECTED MODULES

**Design approach web page (front end)**

#### 1. Complaint page

The screenshot shows a web browser window with the address bar displaying 'localhost/127.0.0.1/sgp/sgp.php'. The page title is 'Add Complaint'. The main content area is titled 'Complaint Form' and contains a form with the following fields:

- Name\* (text input)
- Mobile No.\* (text input)
- Subject\* (text input)
- Address\* (text input)
- Forward\* (text input)
- Report From\* (text input)
- Serial No\* (text input)
- Remarks\* (text input)
- Complaint\* (text input)

Below the form, there is a button labeled 'Add Complaint' and a message 'Please fill the field'.

#### 2.Admin page

The screenshot shows a web browser window with the address bar displaying 'localhost/127.0.0.1/sgp/sgp.php'. The page title is 'Login'. The main content area is titled 'Online Grievance system' and 'Welcome to Login'. It contains a form with the following fields:

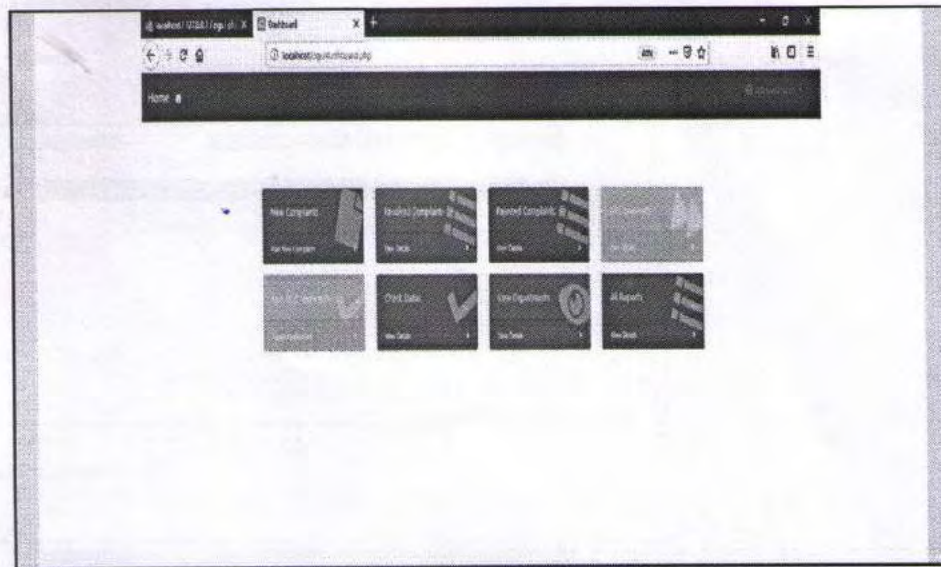
- Select Your Role (dropdown menu)
- Email Address (text input)
- Password (text input)

Below the form, there is a button labeled 'Register Complaint'.

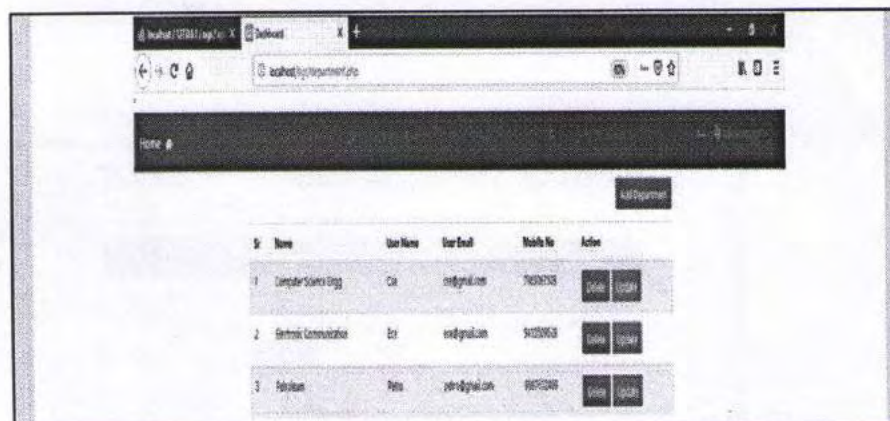




### 3.Admin home page



### 4-Department page

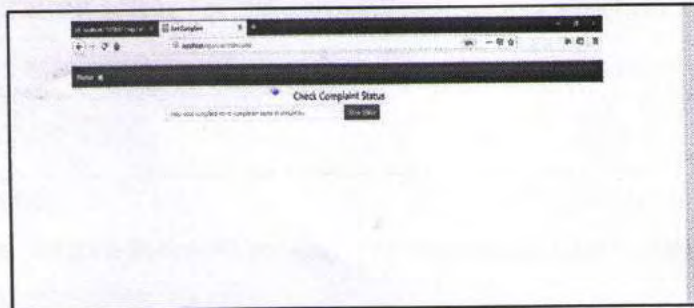




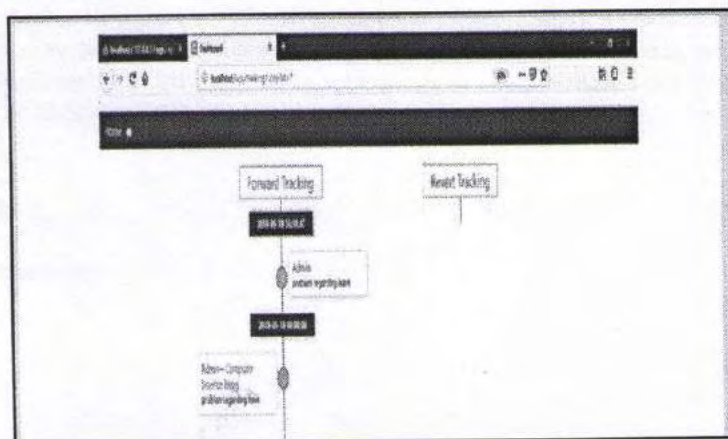
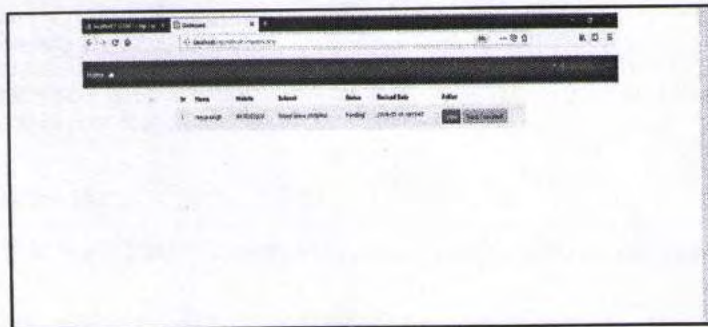


## EXPECTED OUTCOME

### 1. Status check



### 2. Track Status







Quantum University <quic@quantumeducation.in>

---

## Formal Quotation letter for " Customer Management System".

---

Goswami Automobiles <automobilesgoswami@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To  
The Registrar  
Quantum University

This is regarding quotations sent by your university. We are ok with the proposal so we paid Rs 20,000/- as sponsorship amount today. Hope on time delivery.

On Thu, Apr 4, 2019 at 4:20 PM Quantum University <quic@quantumeducation.in> wrote:

On Thu, Nov 15, 2018 at 12:57 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Team,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Complaint Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Customer Management System".

The " Complaint Management System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University Mail - Formal Quotation letter for "Customer Management System".

Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for "Customer Management System".


Quantum University <quic@quantumeducation.in>  
To: automobilesgoswami@gmail.com

On Thu, Nov 15, 2018 at 12:57 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Team,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Complaint Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Customer Management System".  
The "Complaint Management System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University

 Goswami Automobiles.docx  
1108K





Date: 15-Nov-2018

To,  
Goswami Automobiles

SUB: Formal Quotation letter for "Complaint Management System".

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Complaint Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Complaint Management System".

The "Complaint Management System" will be implemented by our faculty Ms Sandhya Samant and the final product is tested in computer lab under the supervision of project lead.

The summarized system specification are given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS		SYSTEM SPECIFICATIONS				
Operating System Requirements:		MS Windows 98				
Client		MS Windows 98 Second Edition				
		MS Windows Millennium Edition				
		MS Windows NT 4.0 Workstation with service pack 6.0a or later				
		MS Windows 2000 Professional				
		MS Windows 2000 Server				
		MS Windows 2000 Advanced Server				
		MS Windows 2000 Datacenter Server				
		MS Windows XP Home Edition Professional				
Server		MS Windows Server 2003 Family				
		MS Windows 2000 Professional				
		MS Windows 2000 Server with service pack 2.0				
		MS Windows 2000 Advanced Server with service pack 2.0				
		MS Windows 2000 Datacenter Server with service pack 2.0				
Hardware Requirements		MS Windows XP Professional				
		MS Windows Server 2003 Family				
		Client	Pentium 500 MHz*	Pentium 1 GHz	64 MB*	256 MB or higher
		Server	Pentium 667 MHz*	Pentium 1 GHz	128 MB*	256 MB or higher

For a project of this caliber, we estimate a budget of approximately INR 30,000/- .We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations.

Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,

Yours faithfully,

Registrar

Quantum University

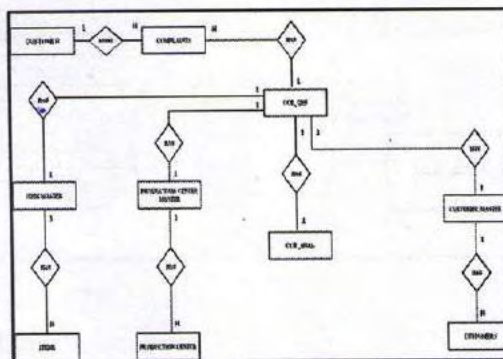




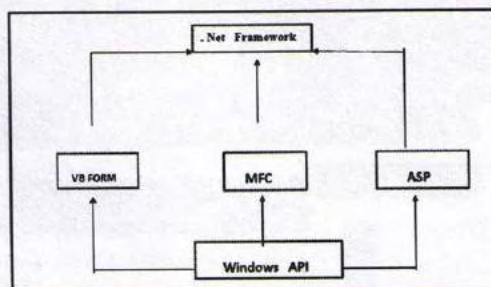
Annexure-01

Project Title: - Complaint Management System

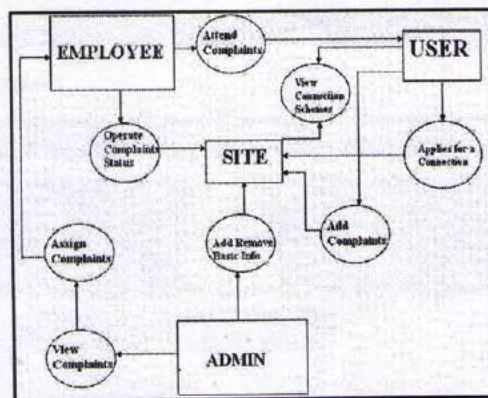
1. E-R Diagram:



2. Architectural Diagram:



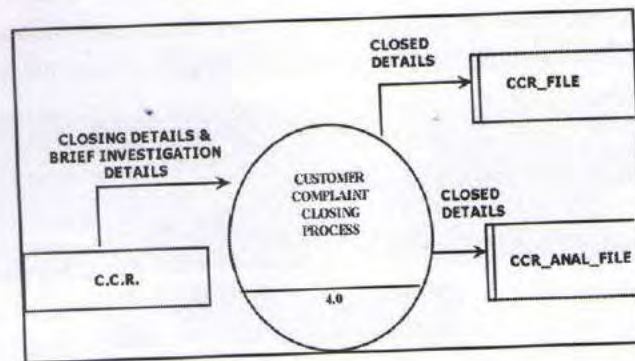
3. Data Flow Diagram – 1:



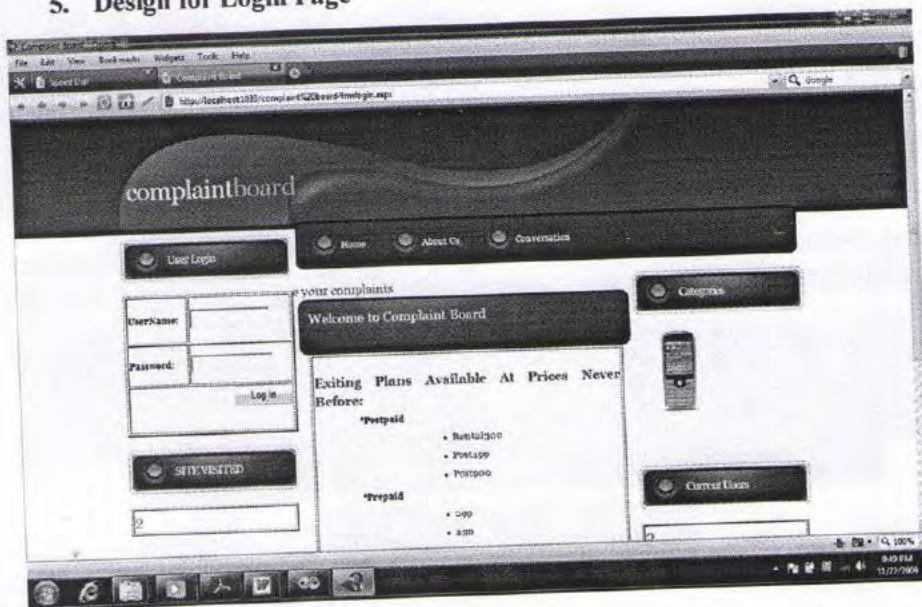




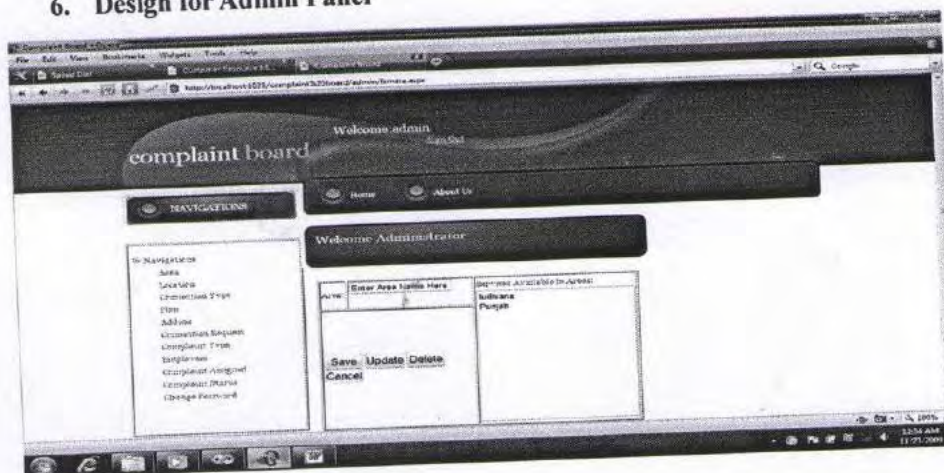
#### 4. Data Flow Diagram – 2:



#### 5. Design for Login Page



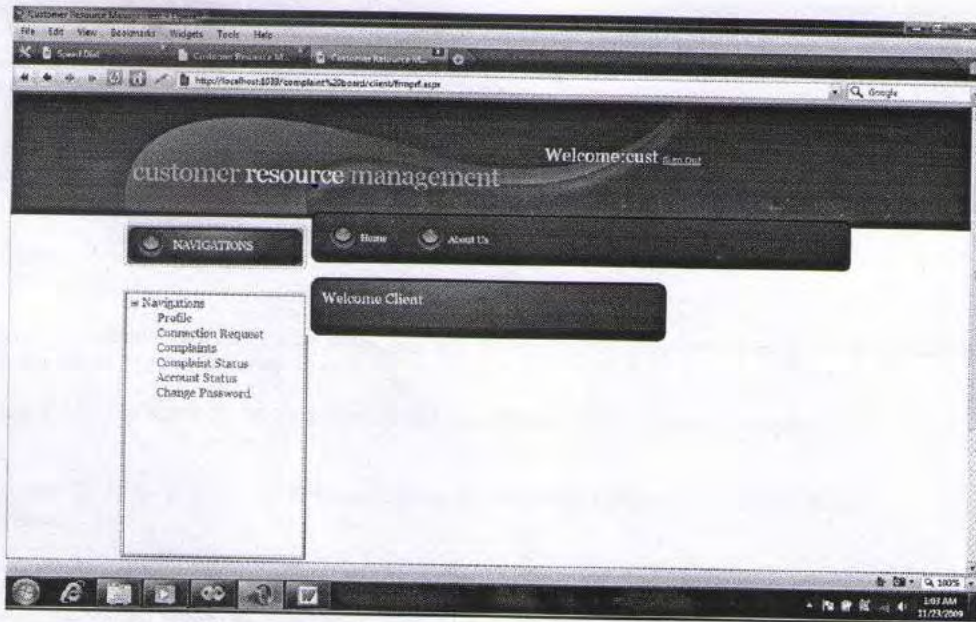
#### 6. Design for Admin Panel



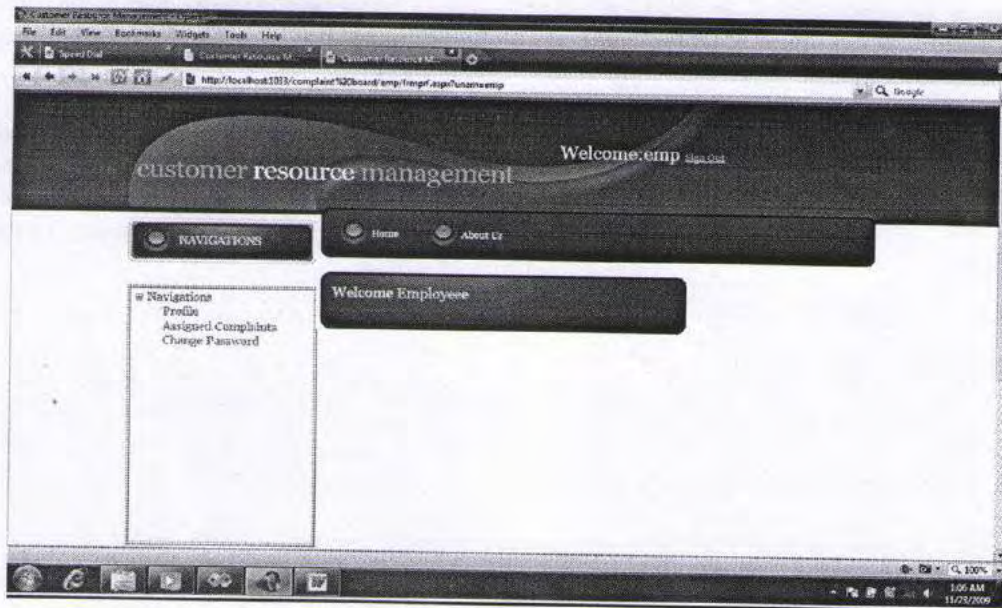




## 7. Design for Client Panel



## 8. Design For Employee Panel





6

Quantum University Mail - Re: Formal Quotation letter for " Learning Management System".



Quantum University <quic@quantumeducation.in>

---

**Re: Formal Quotation letter for " Learning Management System".**

---

Engineers Success <engineerssuccess011@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To  
The Registrar  
Quantum University,

It is a confirmation against a proposal received from your side. We paid Rs 12,500/- as sponsorship. Please keep on time delivery

Project Manager  
Engineers Success

On Mon, Apr 8, 2019 at 4:20 PM Quantum University <quic@quantumeducation.in> wrote:

On Thu, Oct 25, 2018 at 2:00 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Learning Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Learning Management System".

The "Learning Management System" will be implemented by our faculty Mr Ankur Rana and the final product is tested in computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University <quic@quantumeducation.in>

---

**Re: Formal Quotation letter for " Learning Management System".**

---

Quantum University <quic@quantumeducation.in>  
To: engineersuccess011@gmail.com

On Thu, Oct 25, 2018 at 2:00 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Learning Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Learning Management System".

The "Learning Management System" will be implemented by our faculty Mr Ankur Rana and the final product is tested in computer lab under the supervision of project lead.

Sincerely,

Yours faithfully,

Registrar

Quantum University

---

**Engineers Success.docx**  
236K





Date: 25-Oct-2018

To,  
Engineers Success

SUB: Formal Quotation letter for "Learning Management System".

Dear Sir,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Learning Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Learning Management System".

The "Learning Management System" will be implemented by our faculty Mr Ankur Rana and the final product is tested in computer lab under the supervision of project lead.

The summarized system specifications are given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS
<b>Software Requirements</b>	
	Front end : Android with Java Back end : SQLite Java Version : JDK1.6 and above OS environment : windows 7/Linux. Environment Tools : AndroidStudio2.2.1 IDE and Android emulator
<b>Hardware Requirements</b>	
	Processor : Dual-core and above. Memory size : 4GB RAM. System Type : 32-bit Operating System. Hard Disk : 40GB Minimum Key Board : Normal Keyboard Mouse : Normal Mouse

For a project of this caliber, we estimate a budget of approximately INR 30,000/- .We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations.

Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University

Quantum University  
Computer Science & Engineering Department



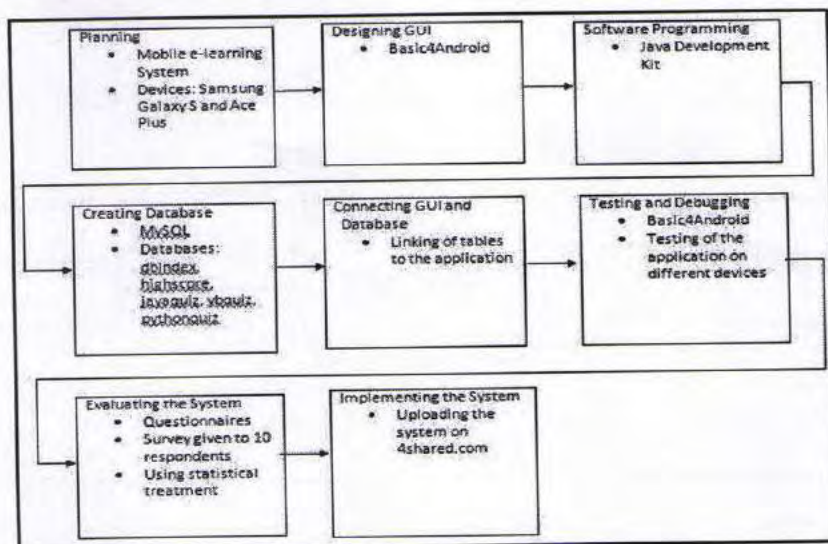


**Annexure-01**

**Project Title: Learning Management System**

**1. SystemArchitecture**

System architecture is concerning on developing the user interface. The user interface, which is created, has to accomplish several important tasks. It should be excellent in way of interact and transferring information to the user.



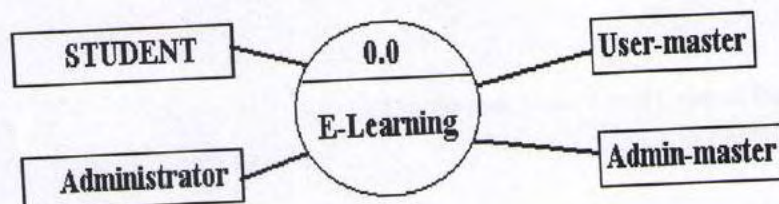
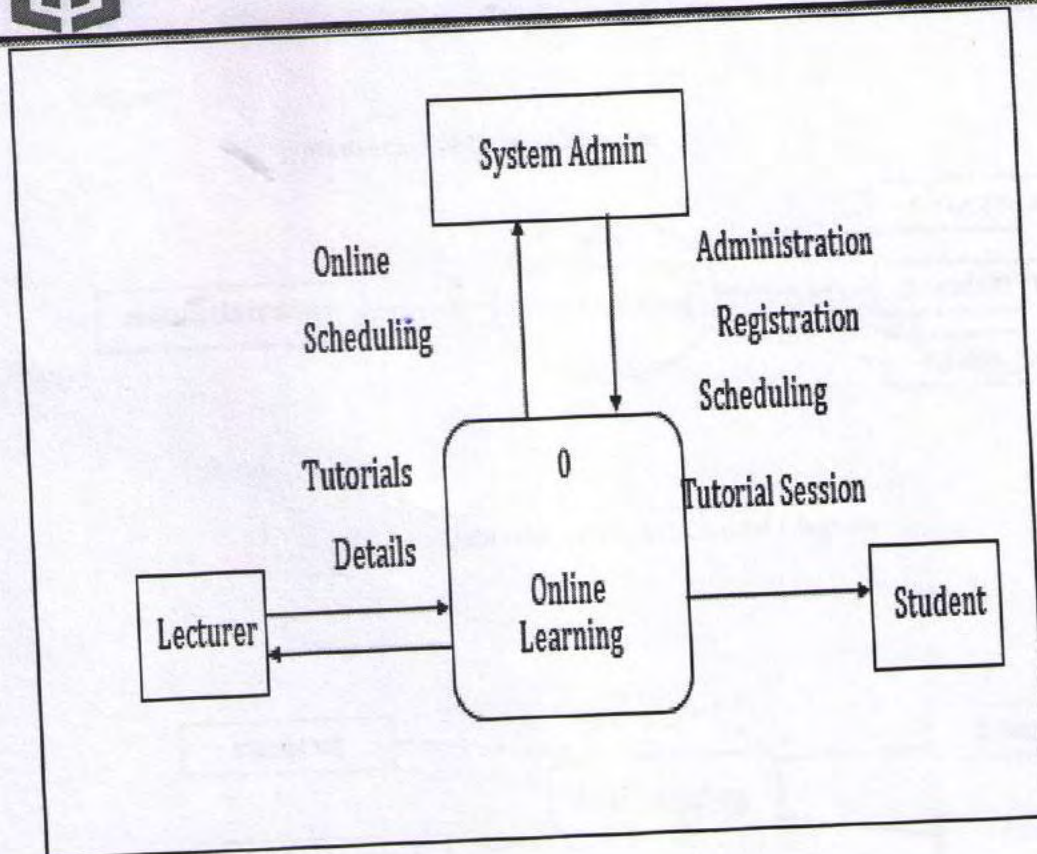
**2. Process modeling**

During the process-modeling phase, we determine the requirement to be fulfilled. To classify the requirement needed for the proposed, the study of the existing system is very essential to achieve some knowledge and apply it. This is an important step in which advantages and disadvantages of the existing system can be acknowledged, thus the proposed system may have an enhanced feature from the existingsystem.

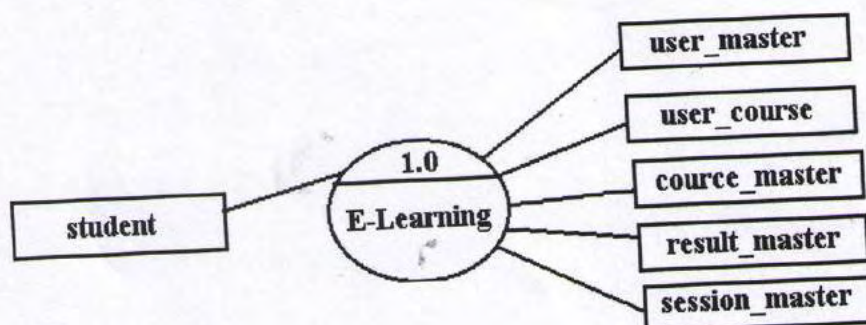
**3. ContextDiagram**

The main aim of a context diagram is to give a graphical exhibit of the entire framework. As I have mentioned before it comprises of all the framework limits, all the outside entities that interrelate with the framework and major information stream among the elements in the framework. Refer to the accompanying outline.





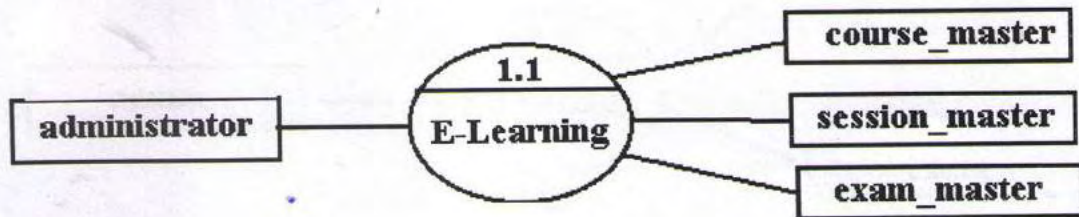
First level Context Diagram



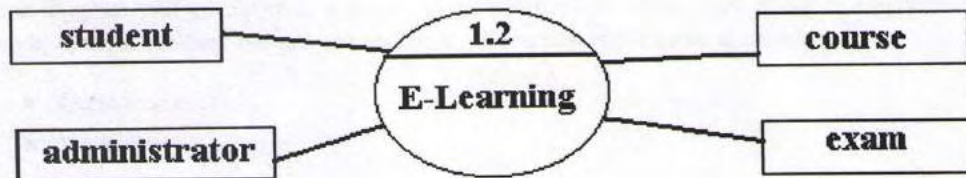




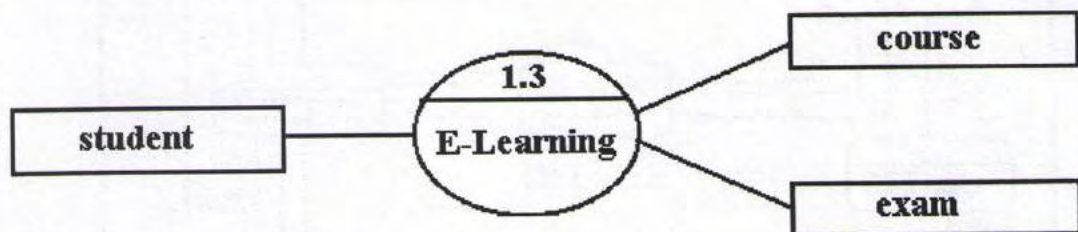
Student Level Context Diagram



Administrator Level Context Diagram



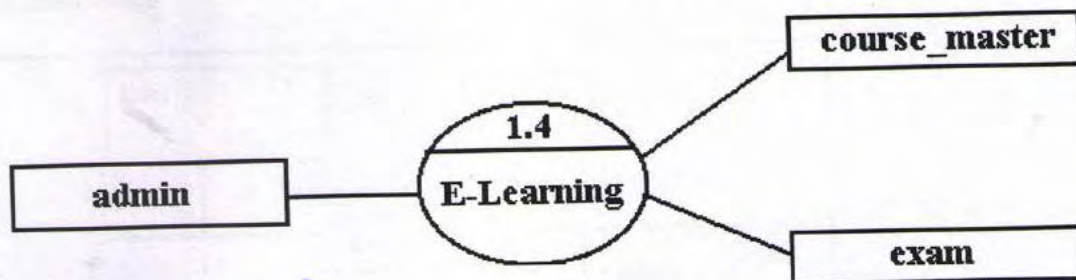
Course and Exam Level Context Diagram







Student Course and Exam Level Context Diagram

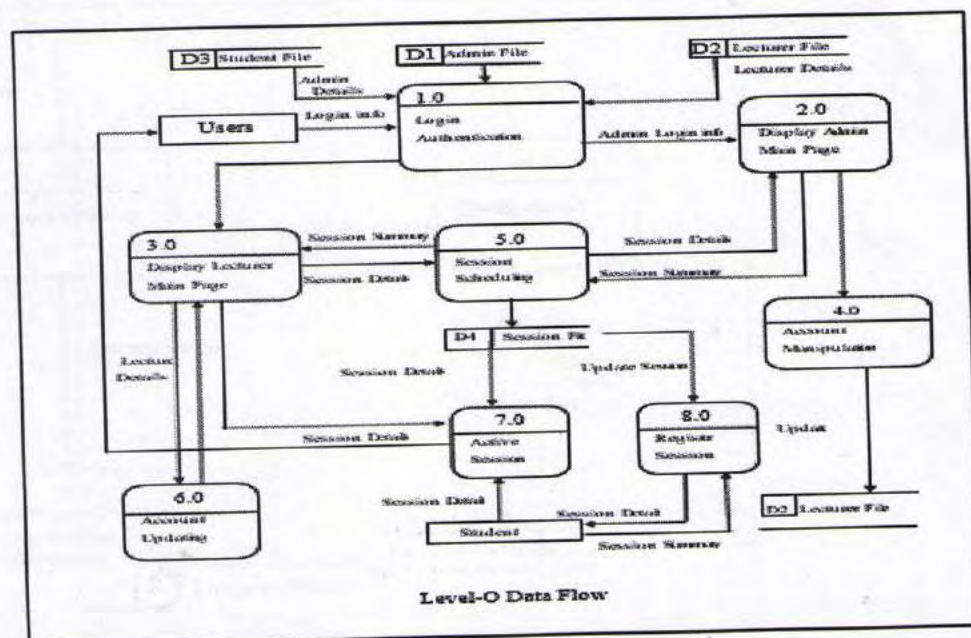


Admin Course and Exam Level ContextDiagram

4. Data FlowDiagram

Data flow diagram will go about as a graphical portrayal of the framework as far as interaction between the framework, exterior entities, and process and how information is put away in certainarea.

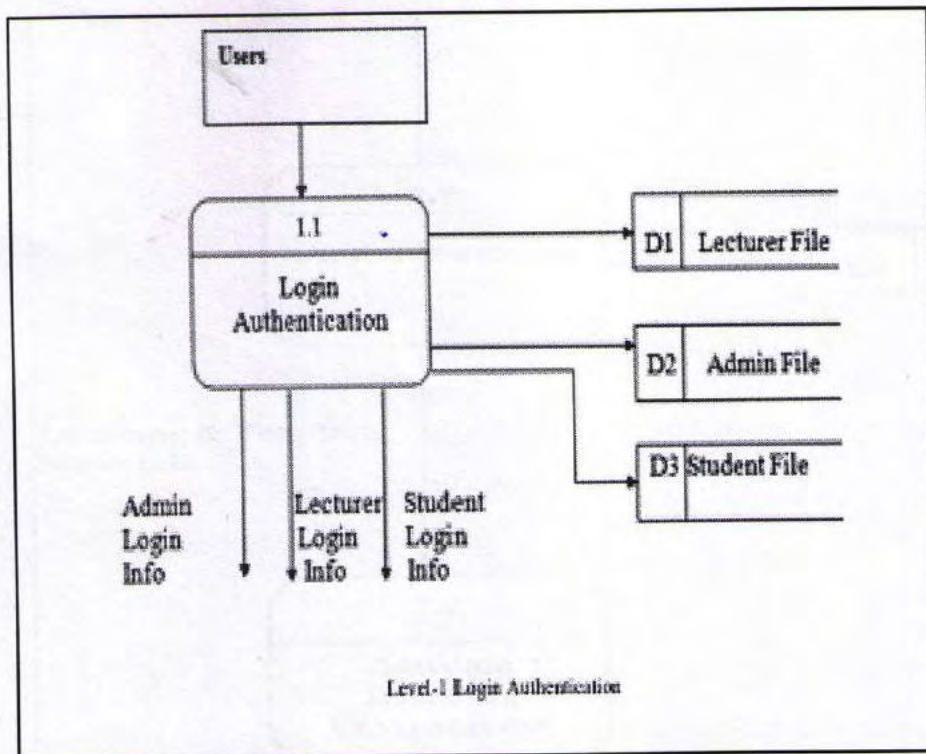
- Outsideentities
- Datastores
- Processes
- DataFlow



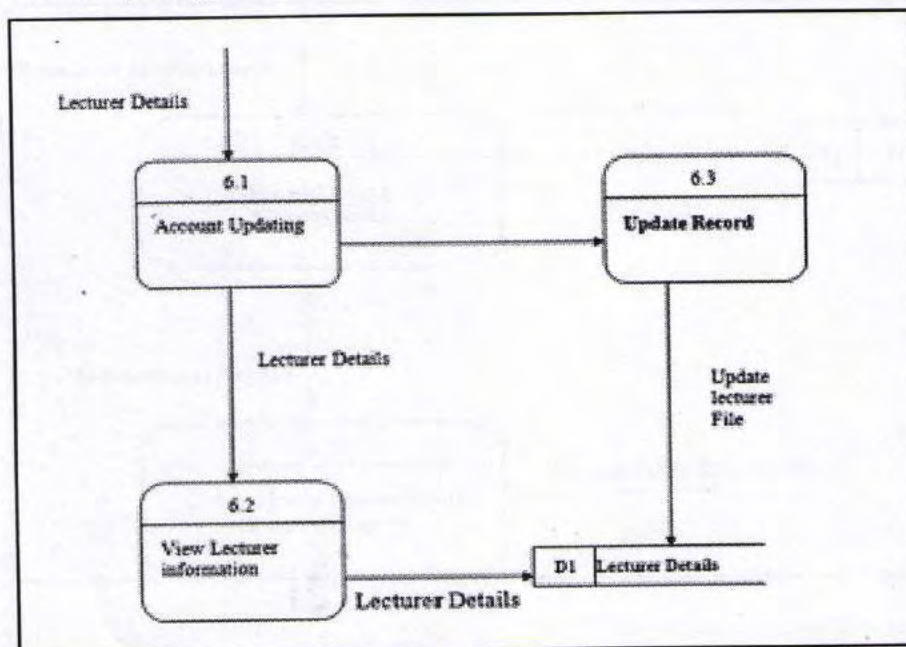




### Login Authentication



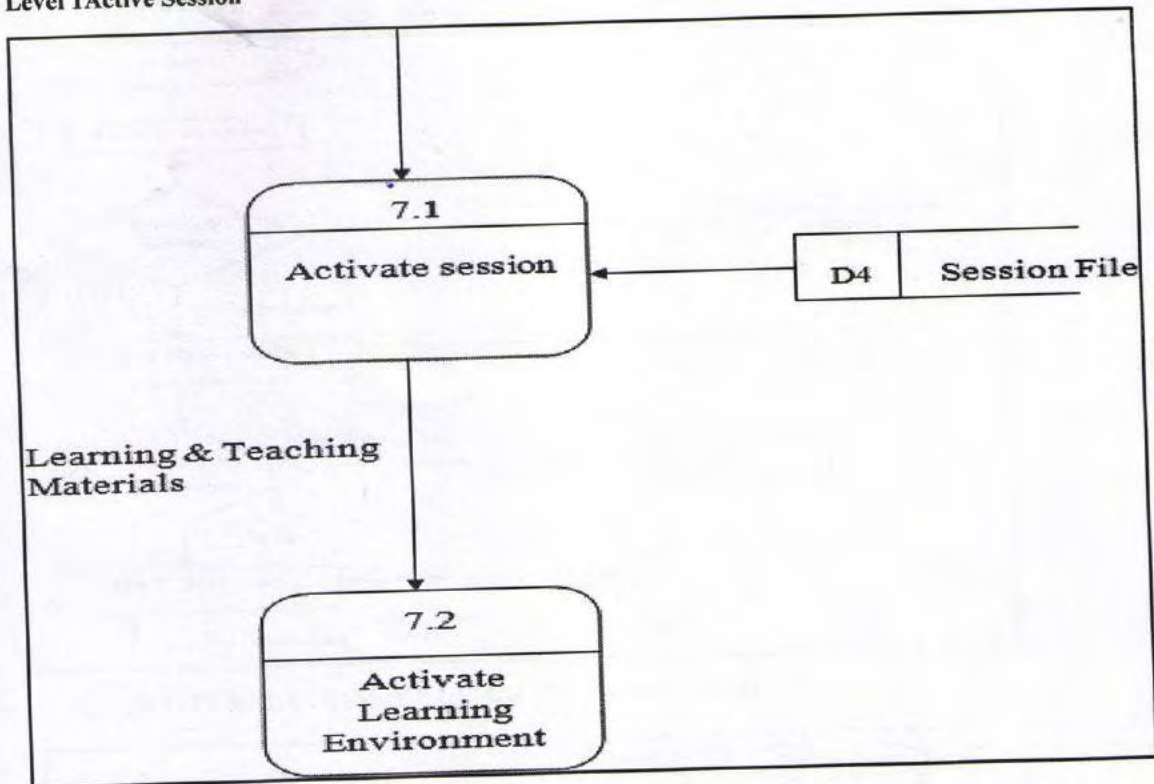
### Account Updating



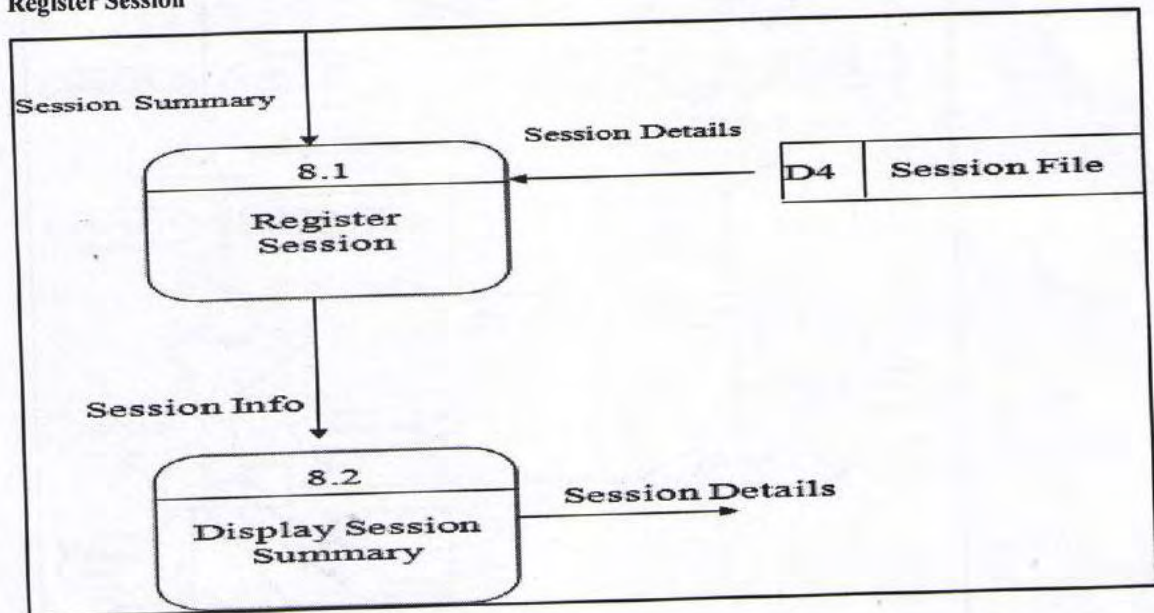




### Level 1 Active Session



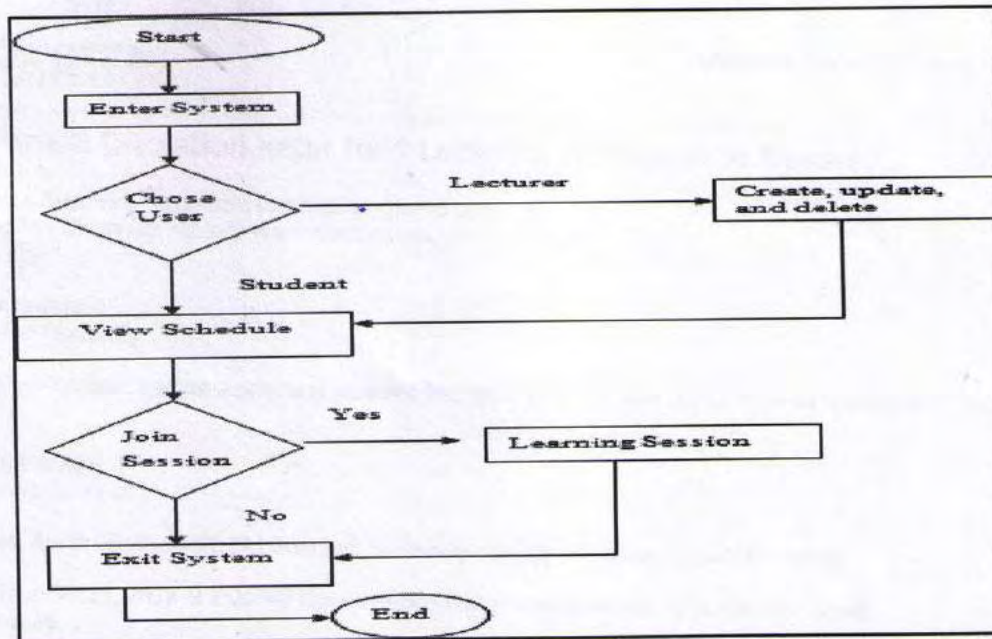
### Register Session



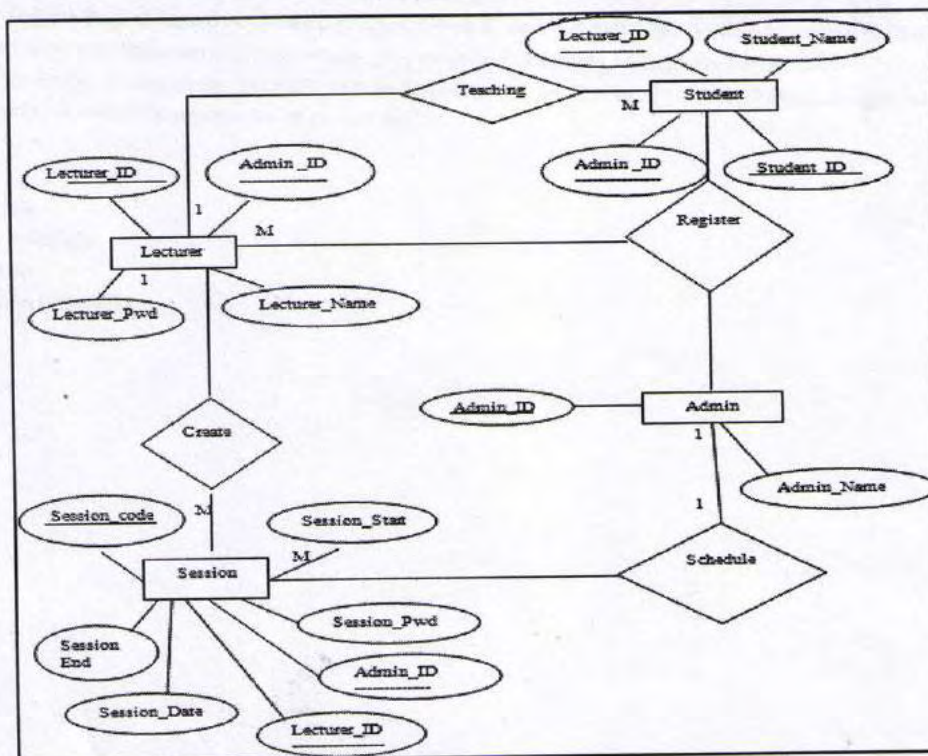




### 5. FlowChart



### 6. ENTITY RELATIONSHIP DIAGRAM (ERDIAGRAM)





9 & 11

Quantum University Mail - Formal Quotation letter for "User Feedback and Complaint Tracking System".



Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for "User Feedback and Complaint Tracking System".

Bhagwanpur Industries <industrybhagwanpur@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To,  
The Registrar  
Quantum University

Today we released 2nd installment of Rs 25,000/-

Thanks for the Coordination  
Gautam Kapoor  
Manager  
Bhagwanpur Industries Association

On Tue, May 28, 2019 at 3:59 PM Bhagwanpur Industries <industrybhagwanpur@gmail.com> wrote:  
To,  
The Registrar  
Quantum University

As per your Quotation received on 10 sep 2017 we accepted the proposal and paid Rs 25,000 as advance in your bank account. Kindly treat this mail as a confirmation against your quotation. Expecting on time delivery

Thanks for the Coordination  
Gautam Kapoor  
Manager  
Bhagwanpur Industries Association

On Tue, Apr 09, 2019 at 11:54 AM Quantum University <quic@quantumeducation.in> wrote:

On Sat, Sep 10, 2017 at 10:20 AM Quantum University <quic@quantumeducation.in> wrote:  
Dear Mr. Gautam Kapoor,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "User Feedback and Complaint Tracking System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "User Feedback and Complaint Tracking System". The "User Feedback and Complaint Tracking System" will be implemented by our faculty Mr Shobhit Prajapati and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University



9

Quantum University Mail - Formal Quotation letter for "User Feedback and Complaint Tracking System".



Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for "User Feedback and Complaint Tracking System".

Bhagwanpur Industries <industrybhagwanpur@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To,  
The Registrar  
Quantum University

As per your Quotation received on 10 sep 2017 we accepted the proposal and paid Rs 25,000 as advance in your bank account. Kindly treat this mail as a confirmation against your quotation. Expecting on time delivery

Thanks for the Coordination  
Gautam Kapoor  
Manager  
Bhagwanpur Industries Association

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Dear Mr. Gautam Kapoor,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "User Feedback and Complaint Tracking System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "User Feedback and Complaint Tracking System". The "User Feedback and Complaint Tracking System" will be implemented by our faculty Mr Shobhit Prajapati and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for "User Feedback and Complaint Tracking System".


Quantum University <quic@quantumeducation.in>  
To: industrybhagwanpur@gmail.com

On Sat, Sep 10, 2017 at 10:20 AM Quantum University <quic@quantumeducation.in> wrote:

Dear Mr. Gautam Kapoor,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "User Feedback and Complaint Tracking System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "User Feedback and Complaint Tracking System". The "User Feedback and Complaint Tracking System" is designed by undersigned and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University

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1435K





To,  
Bhagwanpur Industries Association

Date: 10-Sep-2017

SUB: Formal Quotation letter for "User Feedback and Complaint Tracking System".

Dear Mr. Gautam Kapoor,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "User Feedback and Complaint Tracking System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "User Feedback and Complaint Tracking System".

The "User Feedback and Complaint Tracking System" will be implemented by our faculty Mr Chunnu Lal and the final product is tested in computer lab under the supervision of project lead.

The summarized system specifications are given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS
<b>Expected Modules</b>	Design approach web page (front end)
	Complaint page
	Admin page
	Admin home page
	Department page
<b>Expected outcome</b>	Status Check
	Track Status

For a project of this caliber, we estimate a budget of approximately INR 65,000/-. We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations.

Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





### Annexure-01

**Project Title: - User Feedback and Complaint Tracking System**

#### EXPECTED MODULES

**Design approach web page (front end)**

##### 1. Complaint page

The screenshot shows a web browser window with the title 'Add Complaint'. The address bar shows 'localhost:8080/complaint.php'. The page content is titled 'Complaint Form'. It contains several input fields: 'Name\*' (with placeholder 'your name'), 'Mobile No.\*' (with placeholder 'Your phone no'), 'Subject\*' (with placeholder 'your related subject'), 'Address\*' (with placeholder 'your address'), 'Formed\*' (with a dropdown menu showing 'Select your department'), 'Report from\*' (with a radio button and label 'Direct'), 'Serial No.' (with placeholder 'Serial no'), 'Remarks\*' (with placeholder 'Your remarks'), and 'Complaint\*' (with placeholder 'Your complaint'). There is a 'Please fill out the field' message at the bottom right of the form.

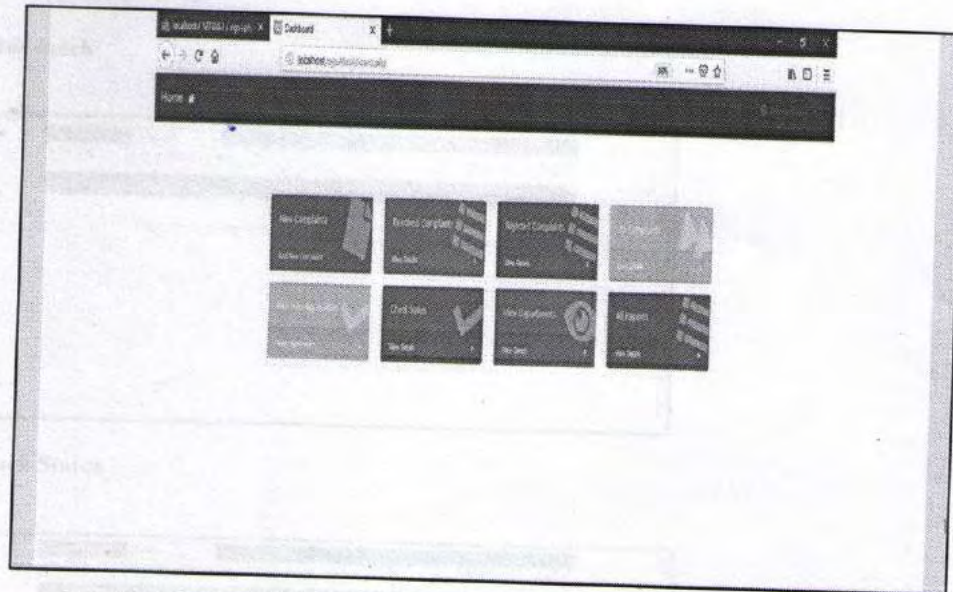
##### 2. Admin page

The screenshot shows a web browser window with the title 'Login'. The address bar shows 'localhost:8080/index.php'. The page content is titled 'Online Grievance system' and 'Welcome to Login'. It contains a 'Select Your Role' dropdown menu with 'Administrator' selected. Below this are input fields for 'Email Address', 'Password', and a 'Login' button. At the bottom, there is a link that says 'Register Complaints'.

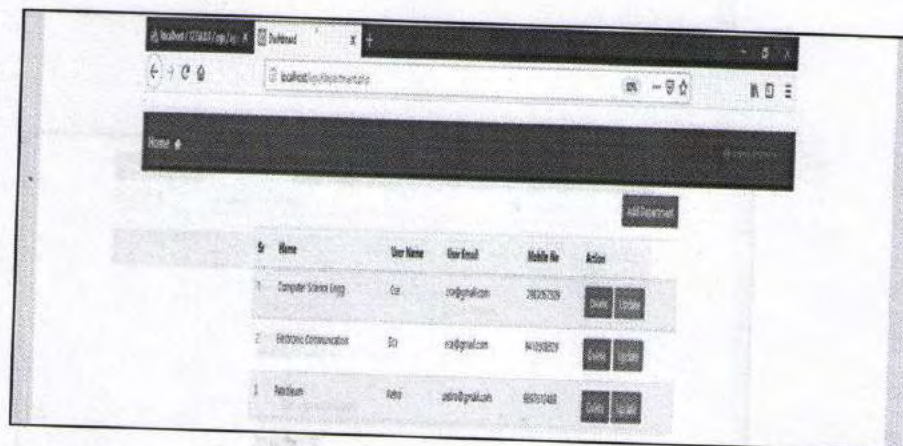




### 3.Admin home page



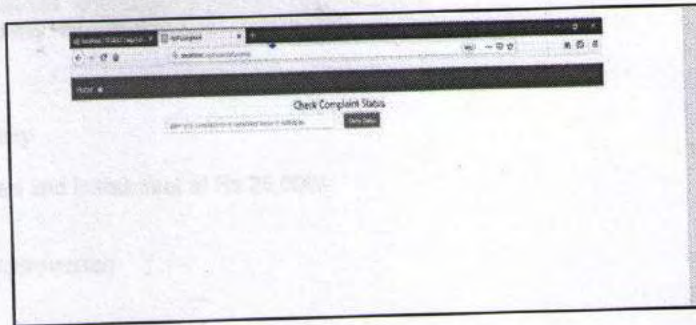
### 4-Department page



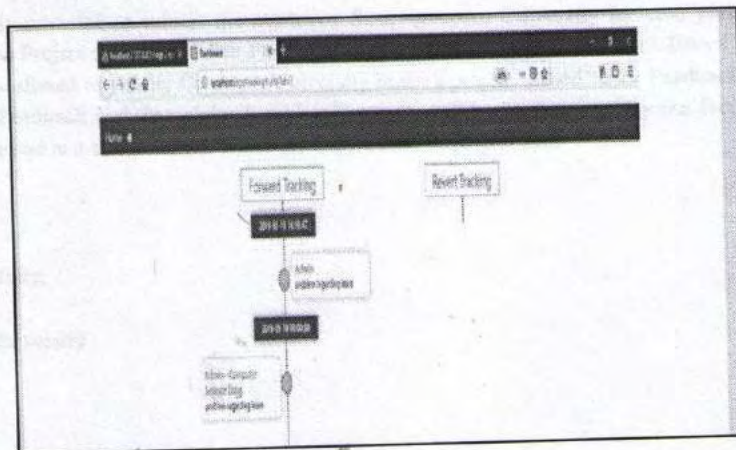
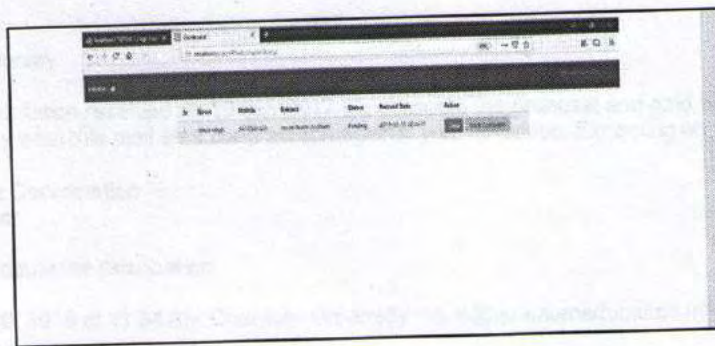


### 1. Status check

### 1. Status check



## 2. Track Status







Quantum University &lt;quic@quantumeducation.in&gt;

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**Formal Quotation letter for " Bill Management System".**


---

Taneja Company <tanejaironandsteelco@gmail.com>  
 To: Quantum University <quic@quantumeducation.in>

To  
 The Registrar  
 Quantum University,

Dear Sir,

We are completed with the project so we are releasing final payment today and the payment details are as follows

1st Installment 1,35,500 date 30 May 2019  
 2nd Installment 1,20,000 date 29 Jun 2020

The deal was very satisfactory with Quantum University and I would like to be involved in the future also.

Manager  
 Ashwani Arora  
 Taneja Iron & Steel Co

On Mon, Jun 29, 2020 at 4:59 PM Quantum University <quic@quantumeducation.in> wrote:

On Wed, Oct 10, 2018 at 12:42 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Mr. Ashwani Arora,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Bill Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Bill Management System".

The "Bill Management System" will be implemented by our faculty Mr Satendra Kumar and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
 Yours faithfully,  
 Registrar  
 Quantum University





Quantum University <quic@quantumeducation.in>

## Formal Quotation letter for " Bill Management System".

Quantum University <quic@quantumeducation.in>  
To: tanejaironandsteelco@gmail.com

On Wed, Oct 10, 2018 at 12:42 PM Quantum University <quic@quantumeducation.in> wrote:

Dear Mr. Ashwani Arora,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Bill Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Bill Management System".

The "Bill Management System" will be implemented by our faculty Mr Satendra Kumar and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University

taneja 1.docx  
89K





Date: 10-Oct-2018

To,  
Taneja Iron and Steel Co

SUB: Formal Quotation letter for "Bill Management System".

Dear Mr. Ashwani Arora,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Bill Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Bill Management System". The "Bill Management System" will be implemented by our faculty Mr Satendra Kumar and the final product is tested in computer lab under the supervision of project lead. The summarized system specification is given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS
HARDWARE REQUIREMENTS	Processor: Pentium 4 or more for optimum performance RAM: Recommended 256MB Hard Disk: Minimum 1TB
SOFTWARE REQUIREMENTS	Operating System - Certified Distribution of WINDOWS Visual Basic 2019 Express Edition Database(Backend) - SQL 2019
FUNCTIONAL REQUIREMENTS	Input/Output Processing Error Handling
NON-FUNCTIONAL REQUIREMENTS	All user manuals should be provided in the necessary format Application should support 5 simultaneous users. Transaction should be completed within 1/5th of second There will be backup procedure to maintain records.

For a project of this caliber, we estimate a budget of approximately INR 1,40,000/- .We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations.  
Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project.

If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





**Annexure-01**

**Project Title: - Bill Management System**

**1. HARDWARE REQUIREMENTS**

- Processor: Pentium 4 or more for optimum performance
- RAM: Recommended 256MB
- Hard Disk: Minimum 1TB

**2. SOFTWARE REQUIREMENTS**

- Operating System - Certified Distribution of WINDOWS
- Visual Basic 2019 Express Edition
- Database (Backend) - SQL 2019

**3. USER REQUIREMENTS**

**FUNCTIONAL REQUIREMENTS**

**A. INPUT/OUTPUT**

1. System shall have a form to accept the customer details.
2. System shall have a form to accept the Plant details.
3. System shall display transaction details.
4. System shall provide search facility on customer name, Order Placed, date of order, date of order dispatch, date of transaction, transaction amount, credit card no etc.
5. System should provide facility for change in address/name.
6. System should maintain the details about placing order/dispatch or order i.e, order status

**B. PROCESSING**

1. System should automatically generate the bill.
2. System should inform the pending order and make changes if the order is dispatched.

**C. ERROR HANDLING**

1. Should report any errors on duplicate primary keys.
2. Should report any 'Out of Range' values on numeric fields
3. Should report any data type mismatches any field on the forms.
4. Should report on any 'Invalid dates'
5. Should report any violation of authorization of rights
6. Should report any Invalid Login errors

**NON-FUNCTIONAL REQUIREMENTS**

1. All user manuals should be provided in the necessary format
2. Application should support 5 simultaneous users.
3. Transaction should be completed within 1/5<sup>th</sup> of second





4. There will be backup procedure to maintain records.

#### 5. TABLE SPECIFICATIONS

UID\_PASS (Login Table)

Column Name	Data Type	Size	Description
USER_NAME	Text	50	User name of the ADMIN/OPERATOR
PASSWORD	Text	50	Password of the ADMIN/OPERATOR

customer\_master (Customer Details Table)

Column Name	Data Type	Size	Description
cust_sln (PK)	Num	6	Customer identification
cust_name	Text	50	Name of the customer
cust_add1	Char	40	Address line one of the customer
cust_add2	Char	40	Address line two of the customer
Cust_add3	Char	40	Address line three of the customer
cust_pincode	Num	6	Pin code of the customer address
cust_city	Char	15	City of the customer
contact_person_name	Char	30	Name of the person responsible for order making
contact_person_number	Num	10	Phone number for the person who made the order
State_code (FK)	Char	2	Initials of the state derived from state details table

state\_master (State Details table)

Column Name	Data Type	Size	Description
state_code	char	2	Code Of the state eg. UK -Uttaranchal
state_description	char	50	Description of the code.

material\_master (Material Detail Table)

Column Name	Data Type	Size	Description
cust_sln (PK)	Num	6	Customer identification
material_code	char	10	Code of the material





material_description	Char	20	Describing the material specification
shipping_plant	Char	4	It gives detail of shipping plant n is linked with plant master table
material_price	Num	10	Price of the material

Values Like :

COMP001

Computer – Pentium IV

PMP1 – Pune Plant – Unit I

PMP2 – Pune Plant – Unit II

PMP3 – PunePlant - Unit III

Material\_price - 5000

plant\_master (Plant Details Table)

Column Name	Data Type	Size	Description
plant_code	Num	6	
plant_name	char	10	Code of the material
material_description	Char	20	Describing the material specification
shipping_plant	Char	4	It gives detail of shipping plant n is linked with plant master table
material_price	Num	10	Price of the material
Plant_add	Char	40	Address of plant
Plant_city	Char	15	City of plant
Plant_code(pk)	Char	15	Code of plant

status\_master (Order Status Master)

Column Name	Data Type	Size	Description
order_status	char	4	Status of order in short
description	char	50	Description of the plant.

Order Status Code & Values

OED	-	Order Entry done
OCHKD-		Order checked
CLRD	-	Order cleared
SCHD	-	Order scheduled
SHIPDIS	-	Order Shipped by dispatch section
INVG	-	Invoice generated by accounts department
MACI	-	Machine installed by installation group
PYMR	-	Payment Received from customer



**6. TRANSACTIONAL TABLES TO BE CREATED**ORDER HEADER(ORDER Header Information Table

Column Name	Data Type	Size	Description
order_no (pk)	Num	8	Number of order
order_creation_date	Date	-	Date of the order placement
order_status	char	4	Status of order
customer_ref_no	char	20	Reference number of the customer
customer_ref_date	date	-	date on which customer referred
Order_value	Num	11	Value of each order
material_required_date	Date		Date on which customer needs the delivery
customer_slno (FK)	Num	6	Customer identification number
delivery_challan_no	num	8	Delivery challan number
shipment_date	Date		Date on which material dispatched
invoice_number	num	8	Number of invoice
invoice_date	date	-	Date of invoice
transporter_name	char	40	Name of the transporter
plant_code (FK)	char	4	Code of the plant
machine_installed_by	char	40	Name of the person who installed the machine
cheque_no	num	20	Number of cheques
bank_name	char	15	Name of the bank





ORDER\_DETAIL(Order Detail Information Table line item wise )

Column Name	Data Type	Size	Description
order_no(FK)	Num	8	Number of order
material_code (FK)	Num	8	Code of material
item_qty	num	6	Quantity of the item
item_value	Num	11	Value of item

stock\_master(Item Stock Master Table)

Column Name	Data Type	Size	Description
material_code (FK)	Num	8	Code of material
plant_code(FK)	char	4	Code of plant
stock_qty	Num	6	Stock of item quantity

order\_tracking(Order\_status\_tracking Table)

Column Name	Data Type	Size	Description
order_no (FK)	Num	8	Number of order
order_status	char	4	Description of item status
creation_date	date		Date on which order was created





Quantum University <quic@quantumeducation.in>

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## Formal Quotation letter for " Inventory Management System".

---

Usha Agency <ushamedicalagency6@gmail.com>  
To: Quantum University <quic@quantumeducation.in>

To  
The Registrar  
Quantum University

This mail is in response to your proposal sent on 10th Dec 2018 we are accepting the proposal and we released Rs 60,000 against your quoted amount kindly check and revert accordingly. Hoping for timely closure.

Regards  
Sharad Shukla  
Usha Medical Agency

On Fri, Jun 7, 2019 at 2:32 PM Quantum University <quic@quantumeducation.in> wrote:

On Mon, Dec 10, 2018 at 11:11 AM Quantum University <quic@quantumeducation.in> wrote:  
Dear Mr. Sharad Shukla,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Inventory Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Inventory Management System".  
The "Inventory Management System" will be implemented by our faculty Mr Ankur Rana and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University





Quantum University <quic@quantumeducation.in>

---

## Formal Quotation letter for " Inventory Management System".

---

Quantum University <quic@quantumeducation.in>

To: ushamedicalagency6@gmail.com

On Mon, Dec 10, 2018 at 11:11 AM Quantum University <quic@quantumeducation.in> wrote:

Dear Mr. Sharad Shukla,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, the proposal is regarding the Project named as "Inventory Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under a project named "Inventory Management System".

The "Inventory Management System" will be implemented by our faculty Mr Ankur Rana and the final product is tested in a computer lab under the supervision of project lead.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University

---

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89K



Date: 10-Dec-2018

To,  
Usha Medical Agency

SUB: Formal Quotation letter for "Inventory Management System"

Dear Mr. Sharad Shukla,

This letter is intended to submit the quotation from Quantum University for your perusal. As we discussed, proposal is regarding the Project named as "Inventory Management System". Here's a preliminary quotation for the product and services offered to you by Quantum University under project named "Inventory Management System".

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The summarized system specifications are given in tabular form below to provide you an idea of project/system configuration.

SYSTEM REQUIREMENTS	SYSTEM SPECIFICATIONS
<b>Administrative User Functions</b>	<ul style="list-style-type: none"> <li>• Create new users</li> <li>• Change the password</li> <li>• Add/Update the details of Employees of the Company</li> <li>• Add the information about the Godown</li> <li>• Can view the information about the Inwards</li> <li>• Can view the information about the Deliveries</li> <li>• Can view/generate management reports</li> </ul>
<b>Normal User Functions:</b>	<ul style="list-style-type: none"> <li>• Normal users can perform the following task</li> <li>• Change the password</li> <li>• View the details of Employees of the Company</li> <li>• View information of different Godowns</li> <li>• Can add the information about the Inwards</li> <li>• Can add the information about the Deliveries</li> <li>• Can view management reports</li> </ul>
<b>HARDWARE REQUIREMENTS</b>	Pentium IV processes architecture 256 MB RAM. 40 GB Hard Disk Space. Ethernet card.
<b>SOFTWARE REQUIREMENTS</b>	Database: MySQL 5.0, Server: Apache Tomcat 4.1 Front end: JSP / Servlets, J2SDK 1.4, HTML, DHTML, Java Script Editor: Edit plus

For a project of this caliber, we estimate a budget of approximately INR 75,000/- .We can discuss the plan in more detail if you choose to proceed, and can adjust the budget based on your specific needs and our recommendations. Detailed services and product information is provided in Annexure -01.

If you would like to move forward with our proposal, please review and send the confirmation letter so we can start work on your required proposed project. If you have any additional queries, we are here to welcome all your queries.

Sincerely,  
Yours faithfully,  
Registrar  
Quantum University



**Project Title: - Inventory Management System**

**1. System Design:**

**Users:**

The major functionality of this product is divided into two categories.

**Administrative User Functions**

**Normal User Functions**

**Administrative User Functions:** Administrators can perform the following task

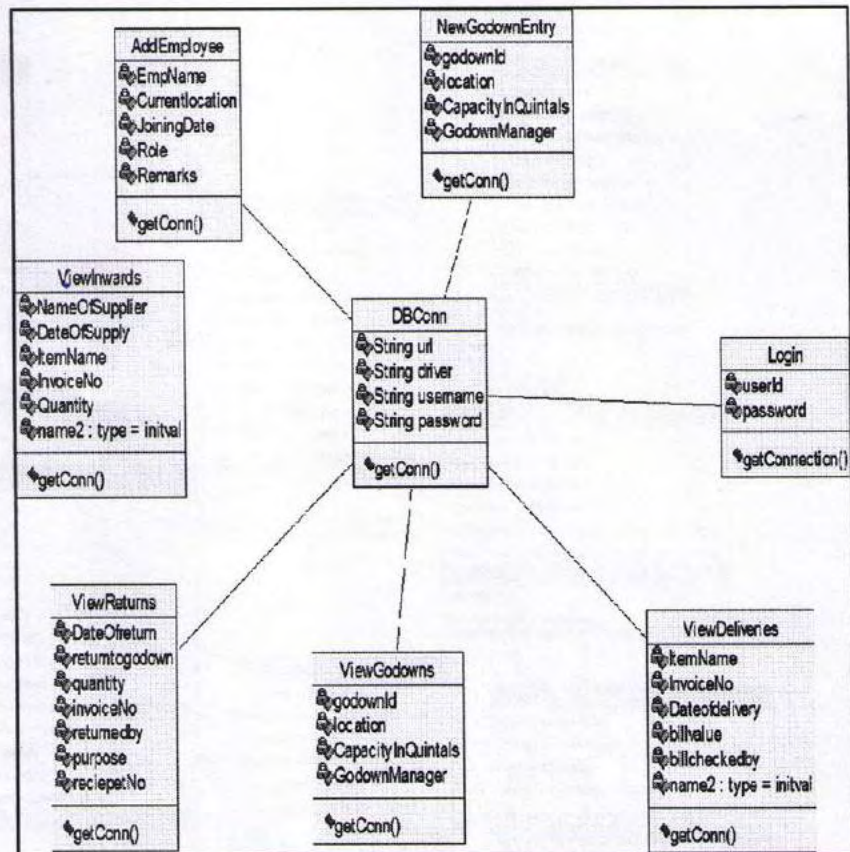
- Create new users
- Change the password
- Add/Update the details of Employees of the Company
- Add the information about the Godowns
- Can view the information about the Inwards
- Can view the information about the Deliveries
- Can view the information about the Returns
- Can view/generate management reports

**Normal User Functions:** Normal users can perform the following task

- Change the password
- View the details of Employees of the Company
- View information of different Godowns
- Can add the information about the Inwards
- Can add the information about the Deliveries
- Can add the information about the Returns
- Can view management reports

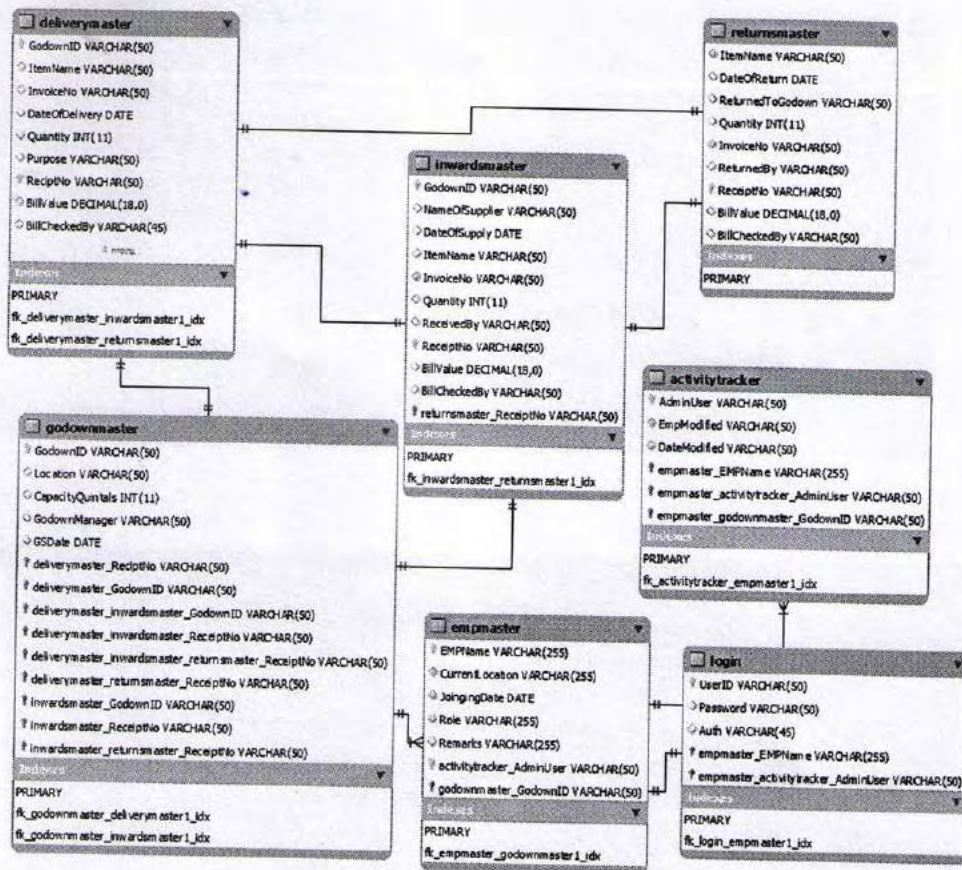


## 2. ClassDiagram:





### 3. ERDiagram:





#### 4. Output Screen

### Smart Inventory Management System

Enter your user and password to login

User:

Password:

### Smart Inventory Management System

Welcome **admin** to StockAnalyzer

[Change Password](#)  
[Add new user](#)

- [Home](#)
- [Godowns](#)
- [Employees](#)
- [Inwards](#)
- [Deliveries](#)
- [Returns](#)
- [Reports](#)
- [Admin](#)
- [Logout](#)

### Smart Inventory Management System

- [Home](#)
- [Godowns](#)
- [Employees](#)
- [Inwards](#)
- [Deliveries](#)
- [Returns](#)
- [Reports](#)
- [Admin](#)
- [Logout](#)

#### Employee List

Emp ID	Name	Location	Date	Remarks
001	hyde	2015-05-06	Accounts Manager	no
002	hammond	2015-10-10	Godown Manager	Added on Tue Nov 17 2015 18:20:36 GMT-0800 (Pacific Standard Time)
003	fgb	2000-01-08	Clerk	working at godown 2
004	Gopal	Hyderabad	2000-01-01	Godown Manager working in godown 3
005	Rajesh	Hyderabad	2000-01-01	Godown Manager Working at Godown 2
006	dd	2015-06-04	Godown Manager	no
007	uu	2007-07-01	Godown Manager	ok