

# **PRELIMINARY INVESTIGATION**

## **ORGANIZATIONAL OVERVIEW**

- Apna Punjab Catering is a catering service which provides catering for different events.
- At present customer can call or go to the store and make order according to their requirements.
- The customer can order from the menu provided or can also add their own menu item.

## **DESCRIPTION OF PRESENT SYSTEM**

- Presently the store was not much known by the people and the products were not much published ,since they did not have any website for the better publication of the products.
- The present system works by placing orders via calls or manually coming to the store and placing order.
- The order of purchasing of products was done manually. Due to which a group of workers were appointed to handle the work.
- The transactions are done manually and reports are kept written in books and often after the year ends the books are discarded and new books are filled with the order details and transaction details, etc.

## **LIMITATIONS OF THE PRESENT SYSTEM**

- Since,the present stores system was maintained manually and did not have any website for the publicity of the store,it use to take a lot of time and efforts of the owner as well as the staff to sell the products and make the bill for the payment. The store did not have a website to promote their products to the customers.
- The current system does not provide any online transaction.
- In the current system only, cash on delivery and cheque are available for the payment.
- Since they did not use any technology they had to maintain each and every information and record manually.

## **DESCRIPTION OF THE PROPOSED SYSTEM**

- The proposed system is having the online website with the main objective of automating the present system. The website will be interactive and informative.
- Proposed to large amount of customers:  
This online website has the ability to reach a large number of the audience and it also provides the necessary information about the products needed to the customers.
- Possible to maintain the whole information about the website:  
It can store all the information about the store and even maintain the registration details of the online catering .
- Can solve queries of the Customers:  
Can solve the queries of the customers related to the event information on the website and no need to communicate to the owner for the information.
- There will be no delay in the delivery.
- Store location can be tracked.

## **LIMITATIONS OF THE PROPOSED SYSTEM**

- At present, the customer can't order online ,customer have to book an appointment and manually go to the store and further order process is conducted.

# **SYSTEM ANALYSIS**

## EVENT LIST

### Visitor:

The Visitor can perform the following tasks:

1. Visitor browses Home Page/Menu/Events/Contact Us /About Us.
2. Visitor wants to register.

### Customer:

The Customer can perform the following tasks:

1. Customer browses Home Page/Menu/Events/Contact Us /About Us.
2. Customer Logs in.
3. Customer wants to book for event.
4. Customer places new order.
5. Customer requests for cancel/modify the order.
6. Customer wants to send query.
7. Customer tracks booking details.
8. Customer tracks the order details.
9. Customer wants to modify his/her details.

### Admin:

The Admin can perform the following tasks:

1. Admin browses Home Page/Menu/Events/Contact Us /About Us.
2. Admin provide new menu item details.
3. Admin provide new event details.
4. Admin can modify bill.
5. Admin wants to view bill.
6. Admin wants to view the customer details.
7. Admin wants to view the menu details.
8. Admin wants to view the order details.
9. Admin wants to view the order summary.
10. Admin wants to view the enquiry summary.
11. Admin wants to view the cancel summary.
12. Admin wants to view the payment summary.
13. Admin responds to the query.

## EVENT TABLE

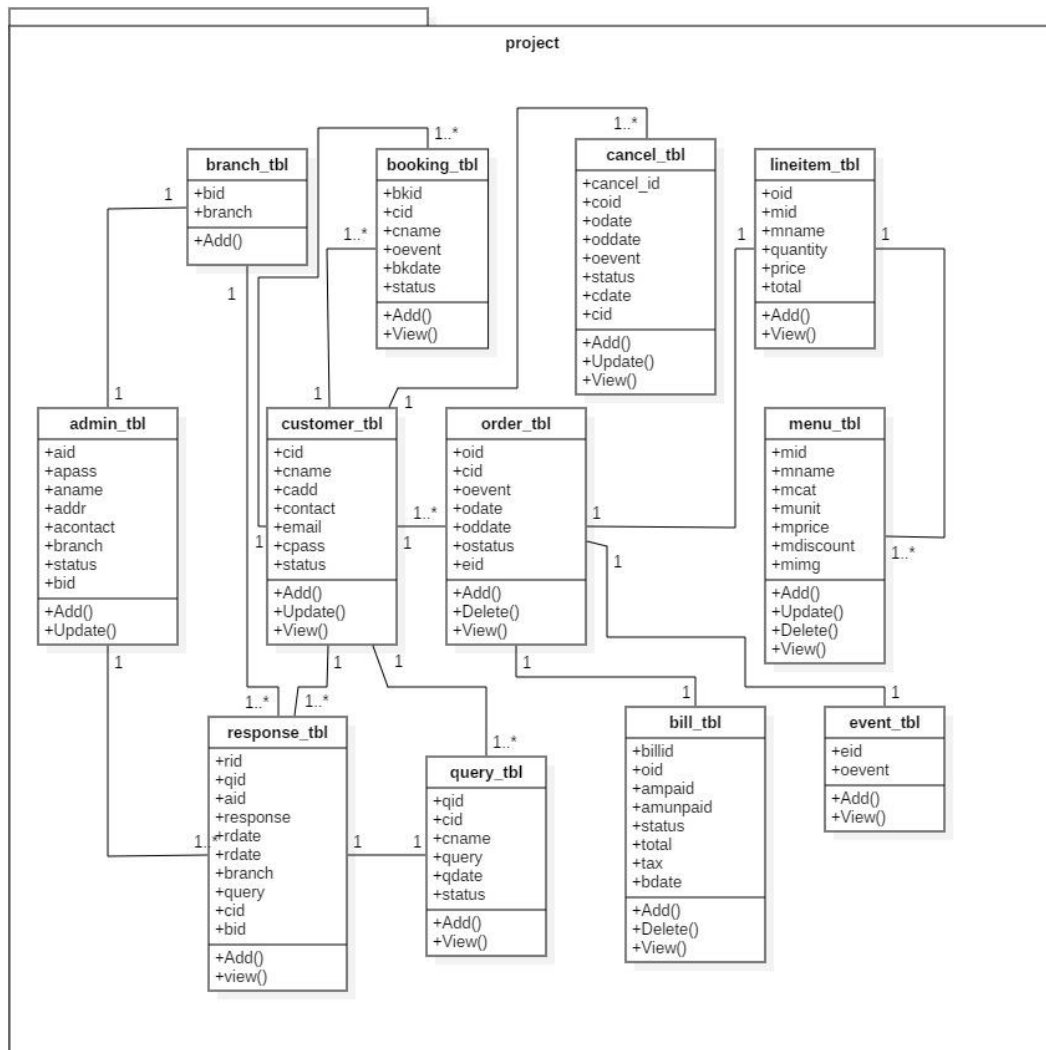
Event	Trigger	Source	Activity/Use case	Response	Destination
Visitor browses Home Page/Menu/Events/Contact Us /About Us	Click on the Home Page/Menu/Events/Contact Us /About Us	Visitor	Load Home Page Home Page/Menu/Events/Contact Us /About Us	Displays Home Page /Products/Feedback/Contact Us/About Us.	Visitor
Visitor wants to register.	New registration	Visitor	Create new registration	Registration confirmation  Registration details	Visitor  Admin
Customer browses Home Page/Menu/Events/Contact Us /About Us.	Click on the Home Page/Menu/Events/Contact Us /About Us.	Customer	Load Home Page/Menu/Events/Contact Us /About Us.	Displays Home Page/Menu/Events/Contact Us /About Us.	Customer
Customer Logs in.	Fill Login credentials	Customer	Record and verify Login details	Login successful	Customer
Customer wants to book for event.	New Booking	Customer	Create new booking	Booking confirmation  Booking details	Customer  Admin
Customer places new order.	New order.	Customer	Create new order.	Order Confirmation  Order Details,	Customer  Admin
Customer requests for cancel/modify the order.	Request order cancellation/modification	Customer	Update order	Updated order confirmation	Customer
Customer post query.	New query	Customer	Record Query Details.	Query details	Admin

<b>Event</b>	<b>Trigger</b>	<b>Source</b>	<b>Activity/Use case</b>	<b>Response</b>	<b>Destination</b>
Customer tracks booking details.	Booking status enquiry	Customer	Load Booking Status details.	Booking status details	Customer
Customer tracks the order details.	Order status enquiry	Customer	Load Order details	Order details	Customer
Customer wants to modify his/her details	Requests modification.	Customer	Update Details.	Updated customer details.	Customer
Admin browses Home Page/Products/Reviews/Feedback/Contact Us/About Us	Click on the Home Page/Products/Reviews/Feedback/Contact Us/About Us.	Admin	Load Home Page/Products/Reviews/Feedback/Contact Us/About Us	Displays Home Page/Product s/Reviews/Feedback/Contact Us/About Us	Admin
Admin provide new menu item details.	New menu item.	Admin	Create new menu item.	Menu Item details.	Admin
Admin provide new event details.	New event.	Admin	Create new event.	Event details	Admin
Admin can modify bill.	Select bill details.	Admin	Update bill.	Updated bill details.	Admin
Admin wants to view bill.	Select on bill details.	Admin	Load bill details.	Display bill details	Admin
Admin wants to view the customer details.	Select on customer details.	Admin	Load customer details.	Display customer details.	Admin
Admin wants to view the menu details.	Select on menu details	Admin	Load menu details	Display menu details	Admin

<b>Event</b>	<b>Trigger</b>	<b>Source</b>	<b>Activity/Use case</b>	<b>Response</b>	<b>Destination</b>
Admin wants to view the order details	Select on order details	Admin	Load order details	Display order details	Admin
Admin responds to the query.	Fill response details.	Admin	Record response details	Response details.	Customer
Admin wants to view the order summary.	Select on order summary.	Admin	Load order summary.	Display order summary.	Admin
Admin wants to view the cancel summary.	Select on cancel summary.	Admin	Load cancel summary.	Display cancel summary.	Admin
Admin wants to view the payment summary.	Select on payment summary.	Admin	Load payment summary.	Display payment summary.	Admin

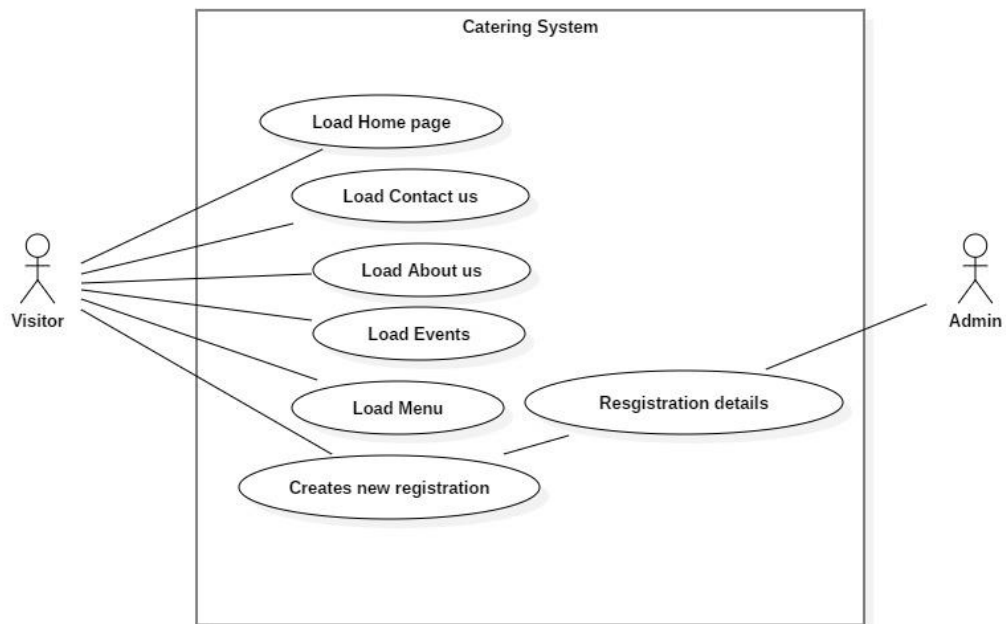


# Class Diagram

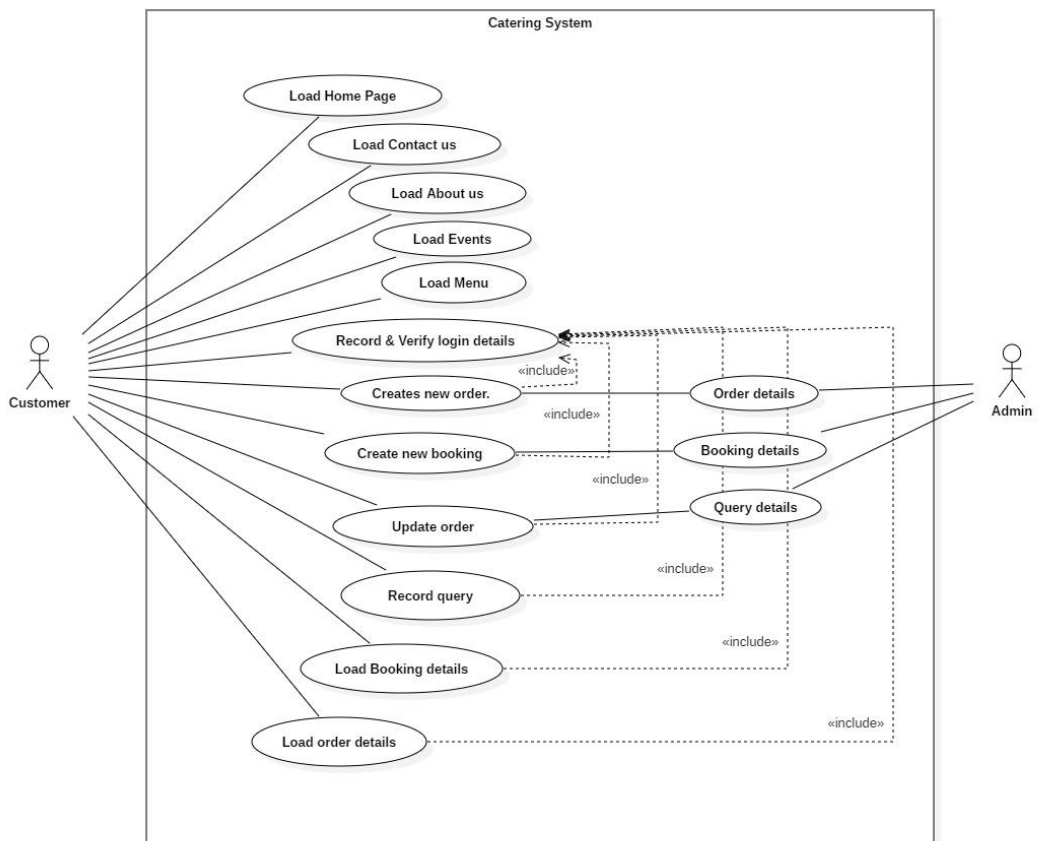


# Use Case

## Visitor:



## Customer:

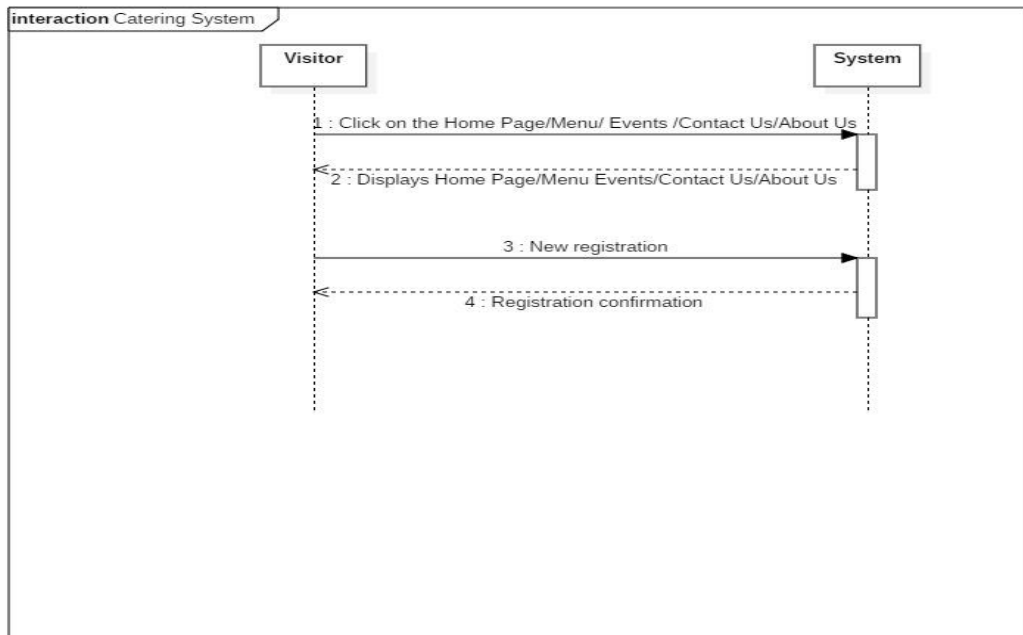


## Admin:

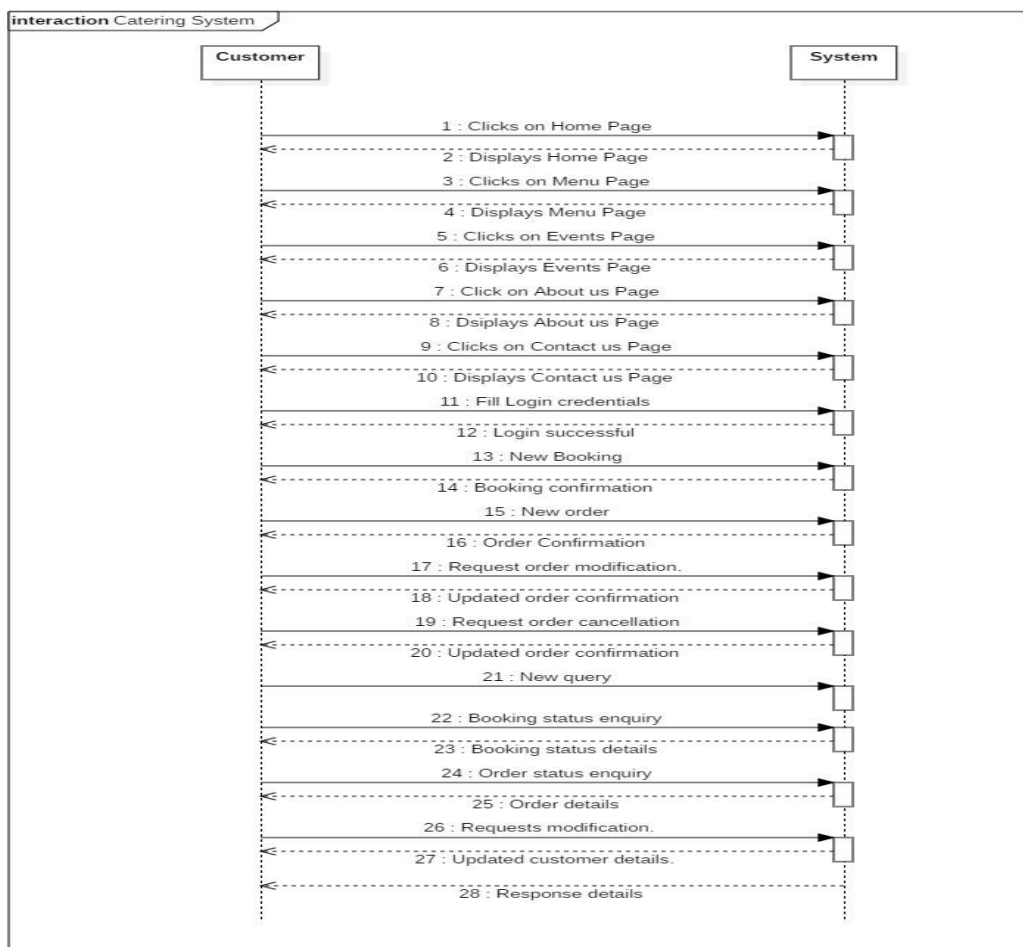


# Sequence Diagram

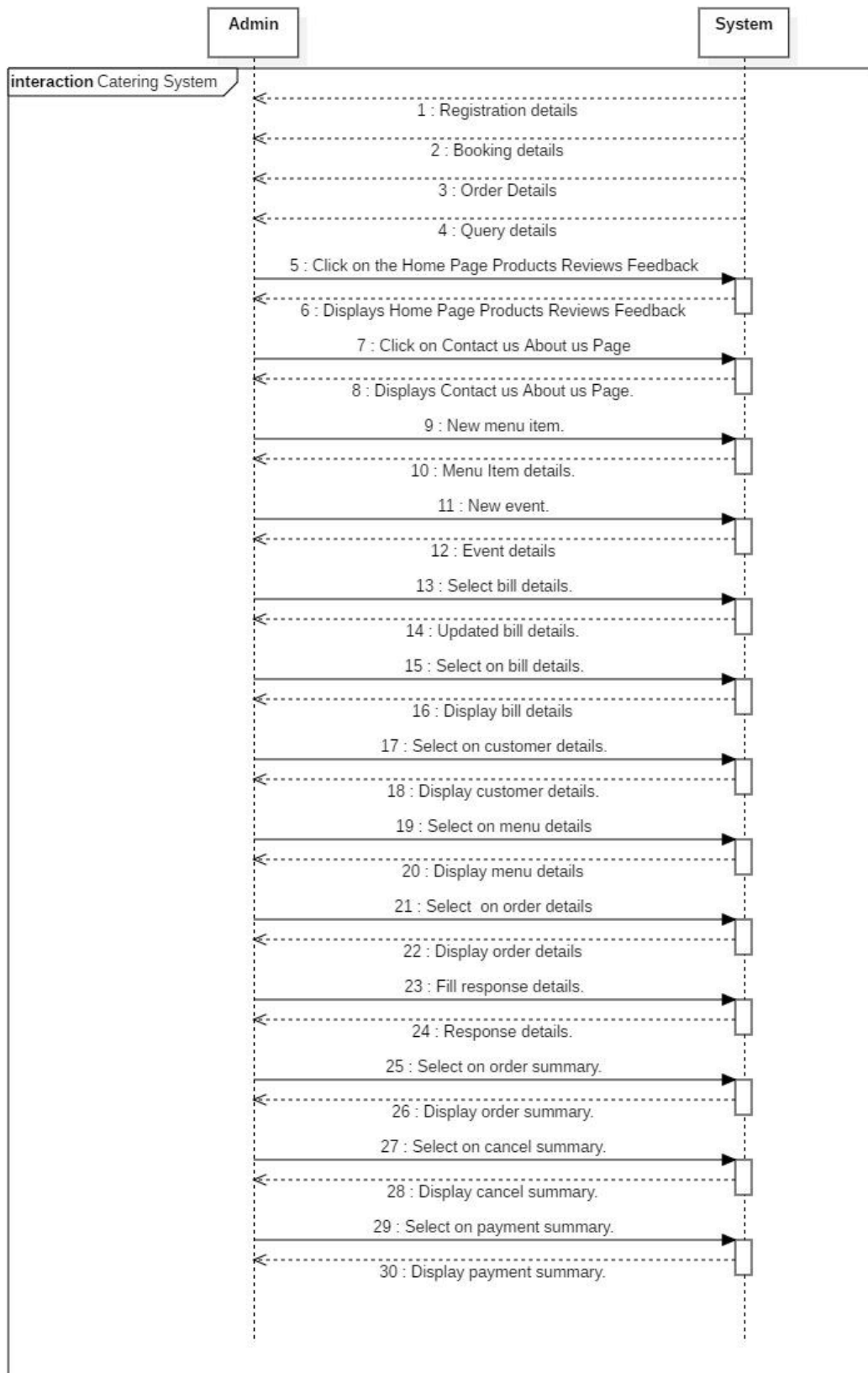
## Visitor:



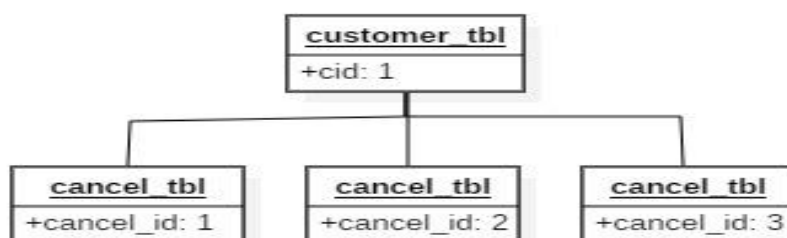
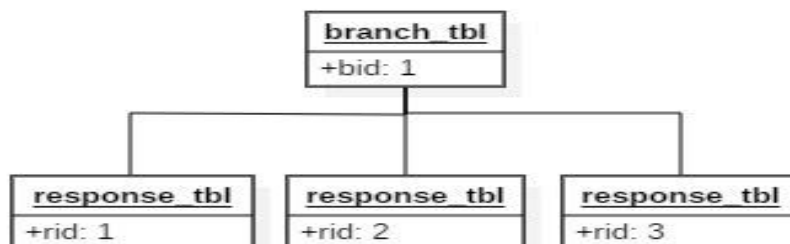
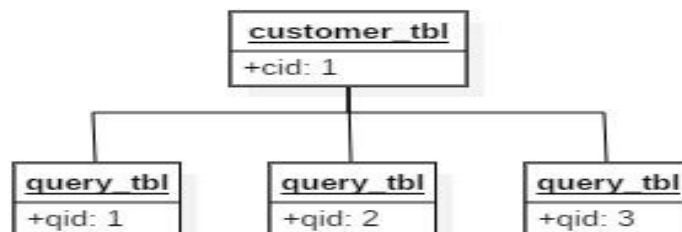
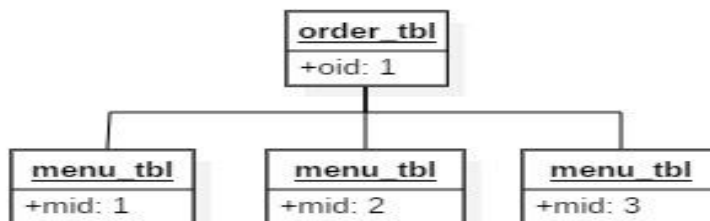
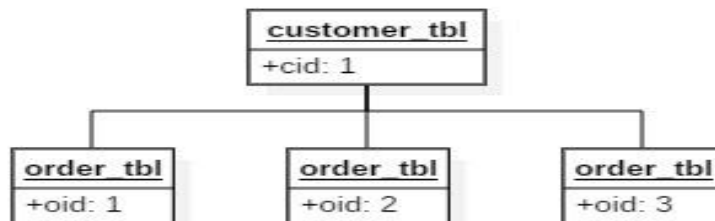
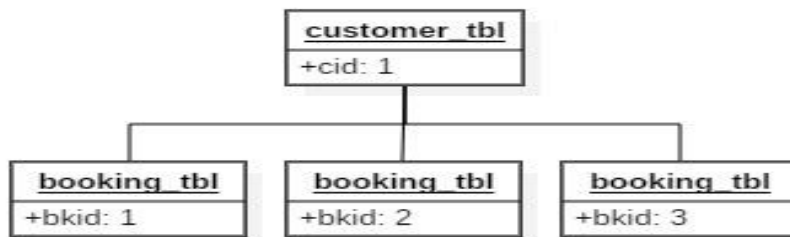
## Customer:



## Admin:

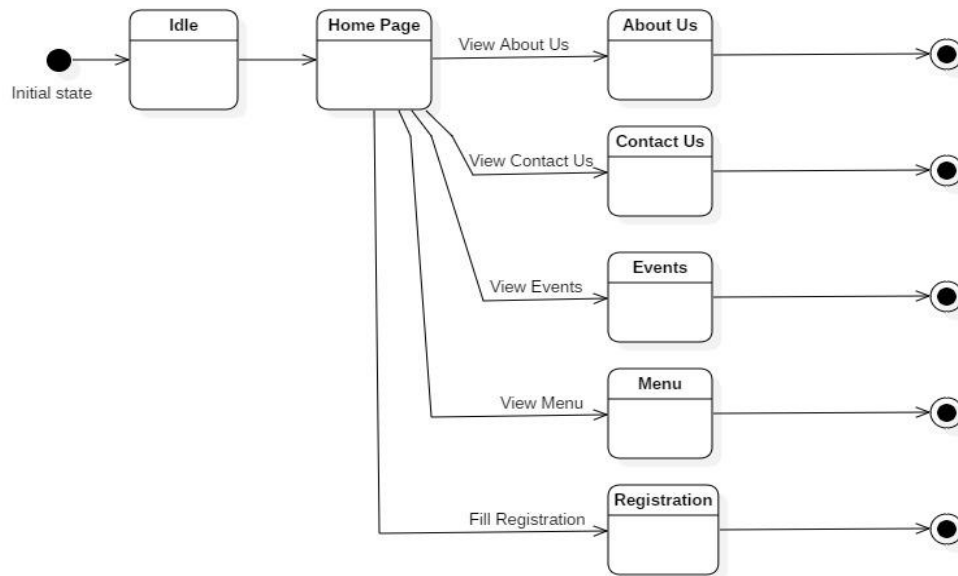


## Object Diagram

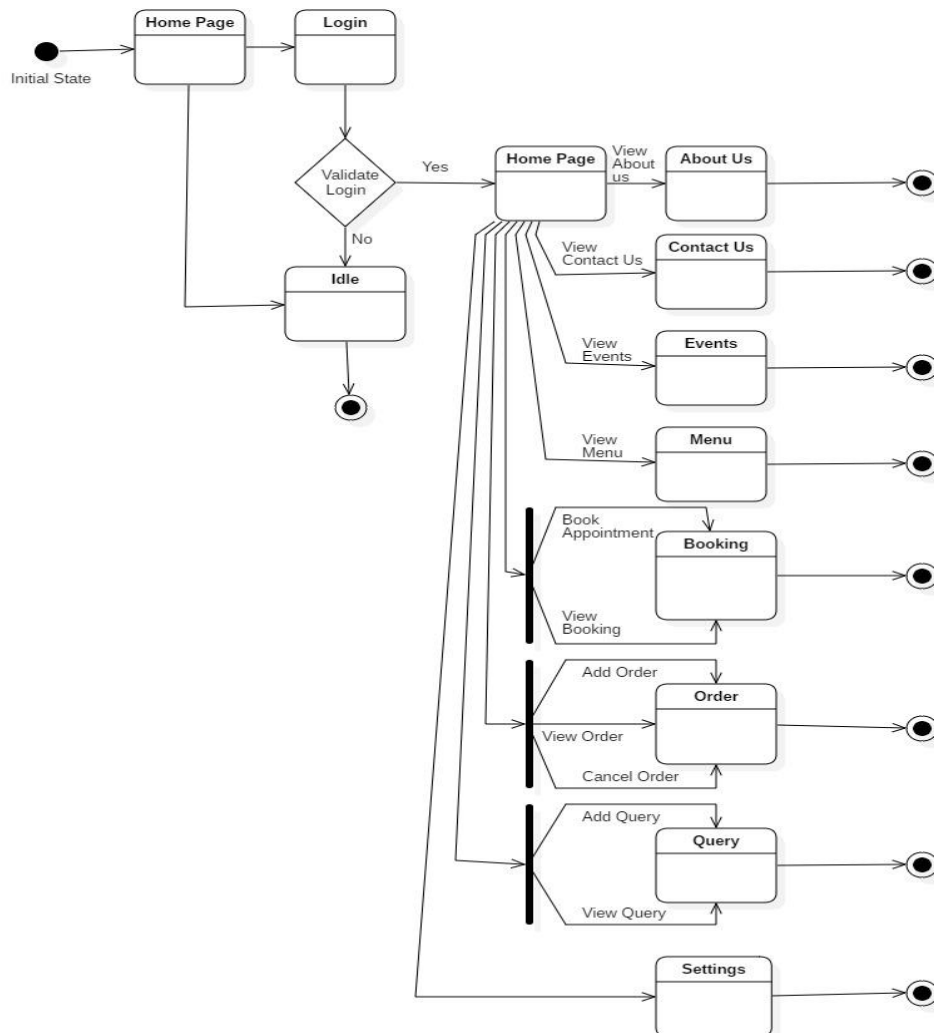


# State Diagram

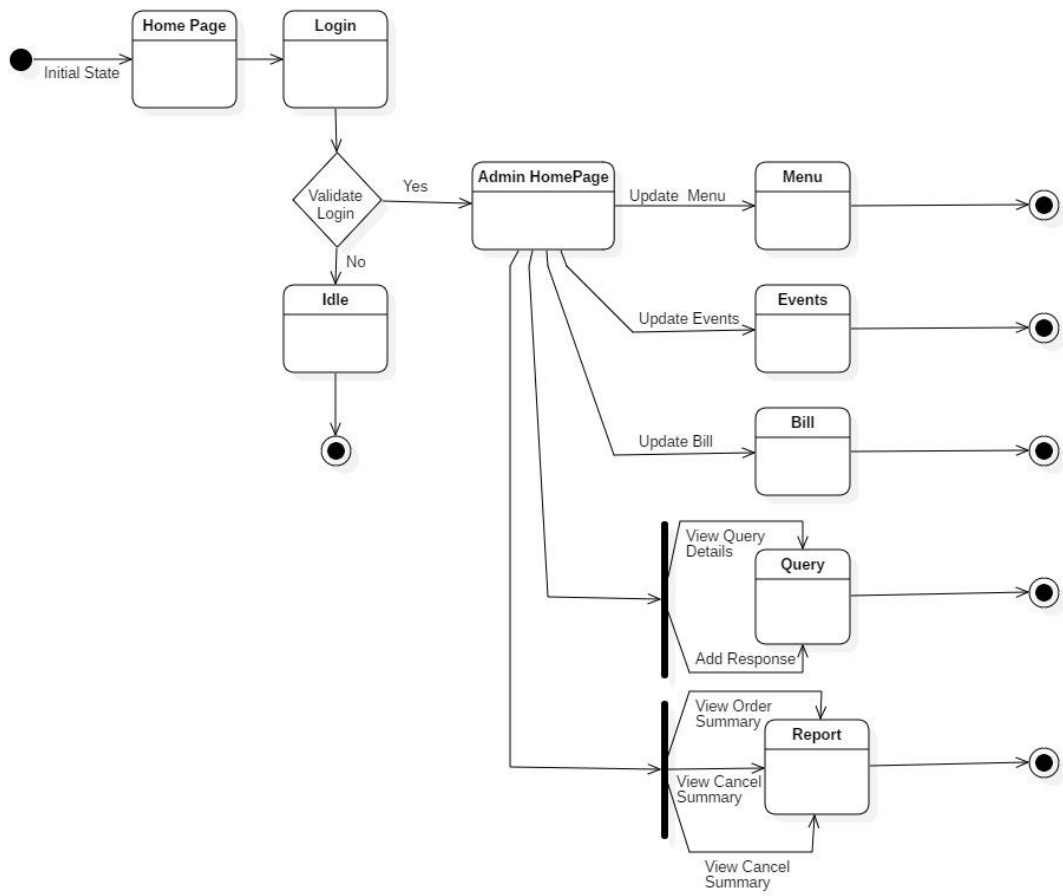
## Visitor:



## Customer:



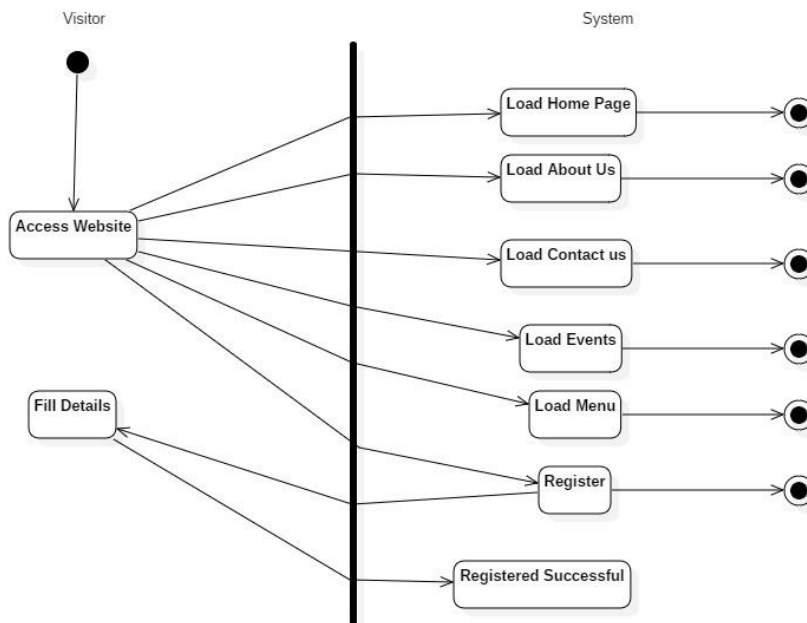
## Admin:



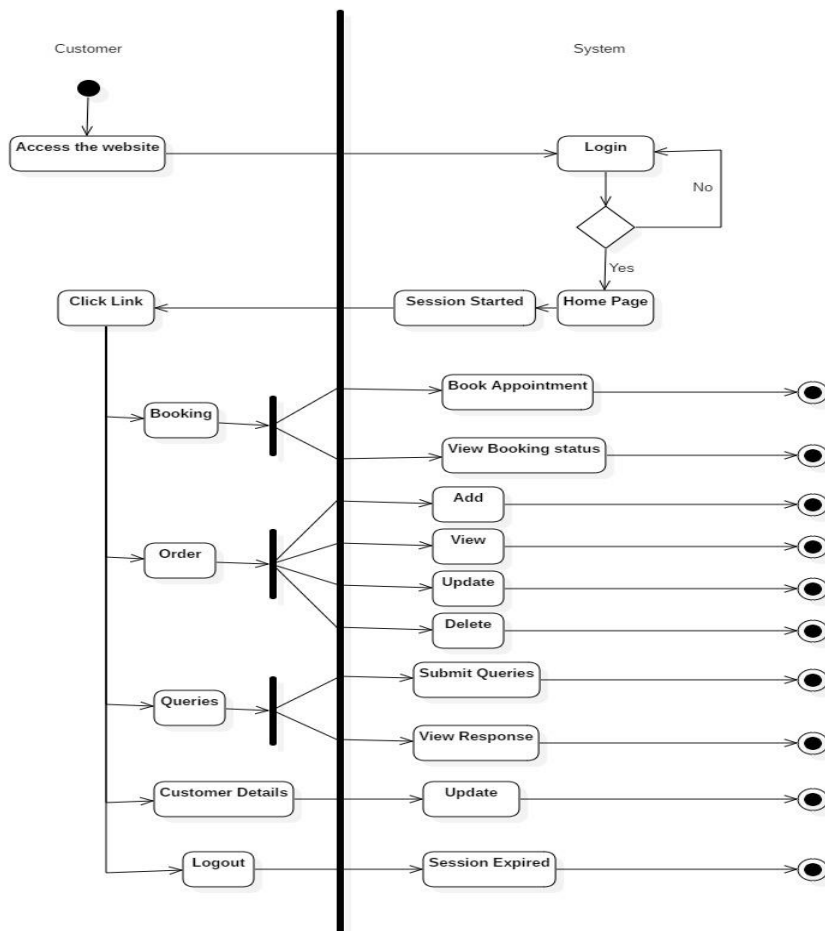


# Activity Diagram

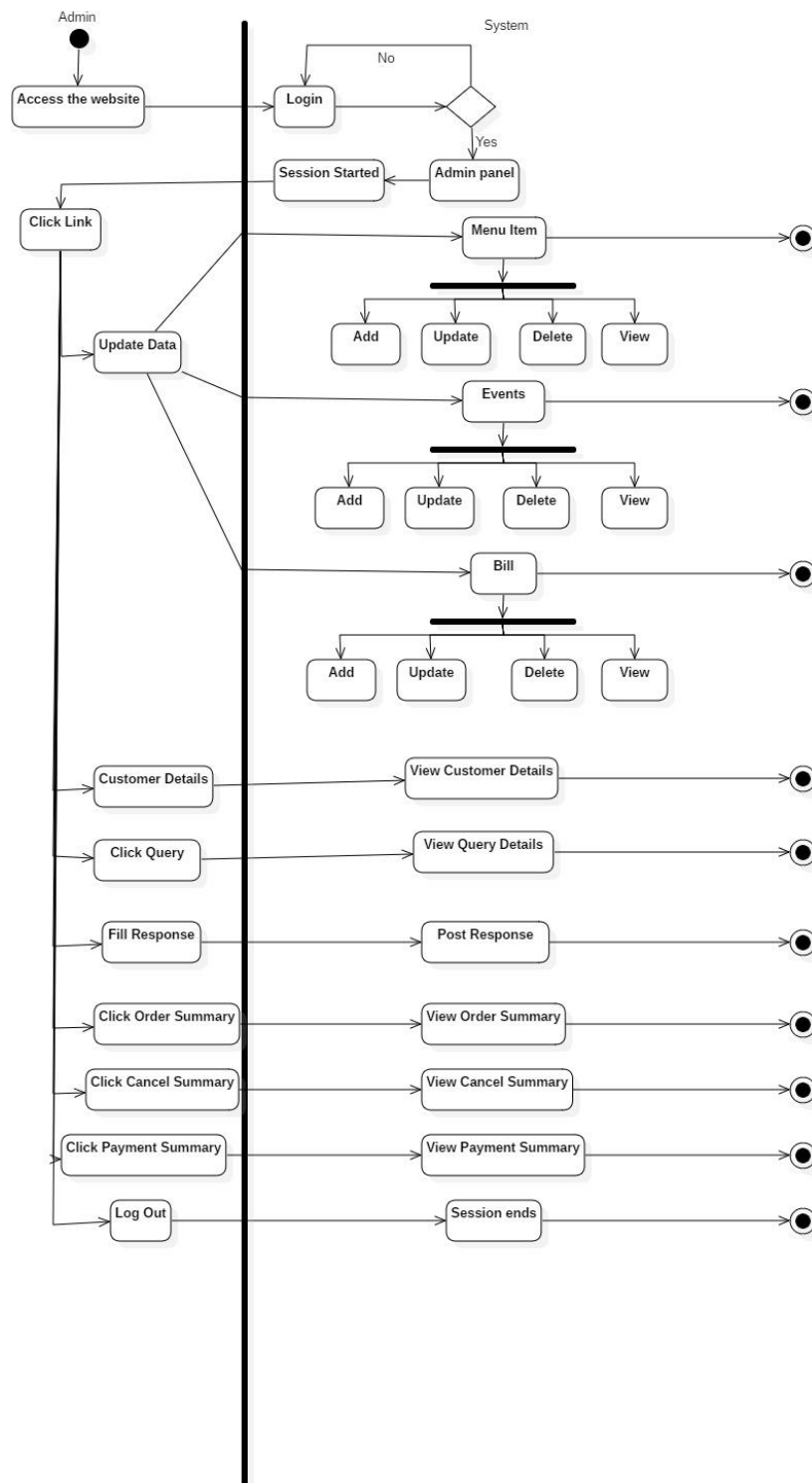
## Visitor:



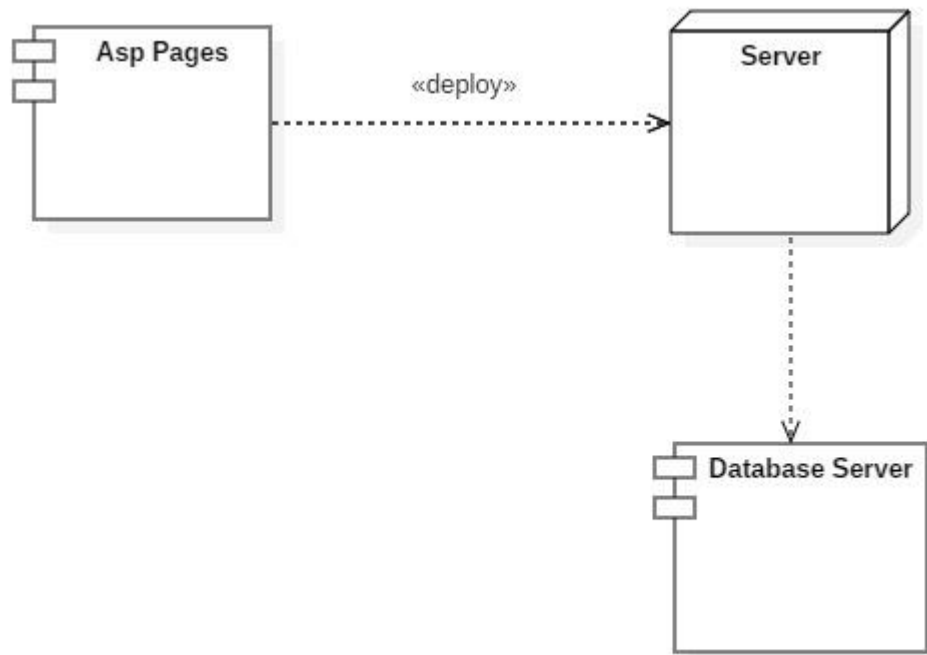
## Customer:



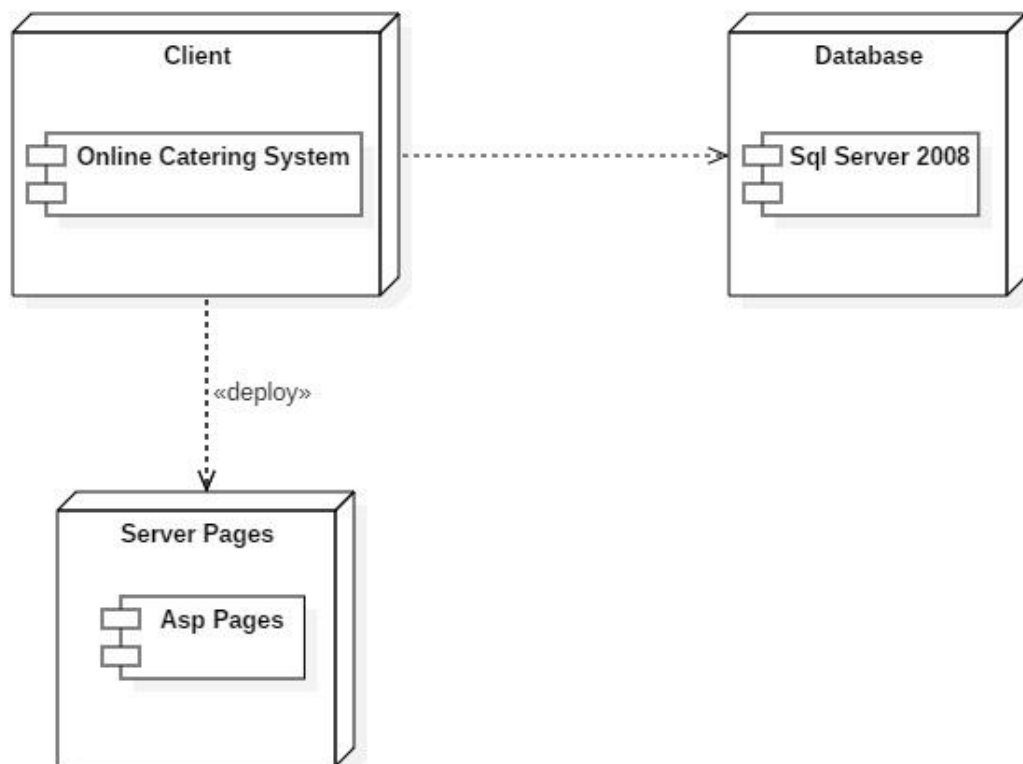
## Admin:



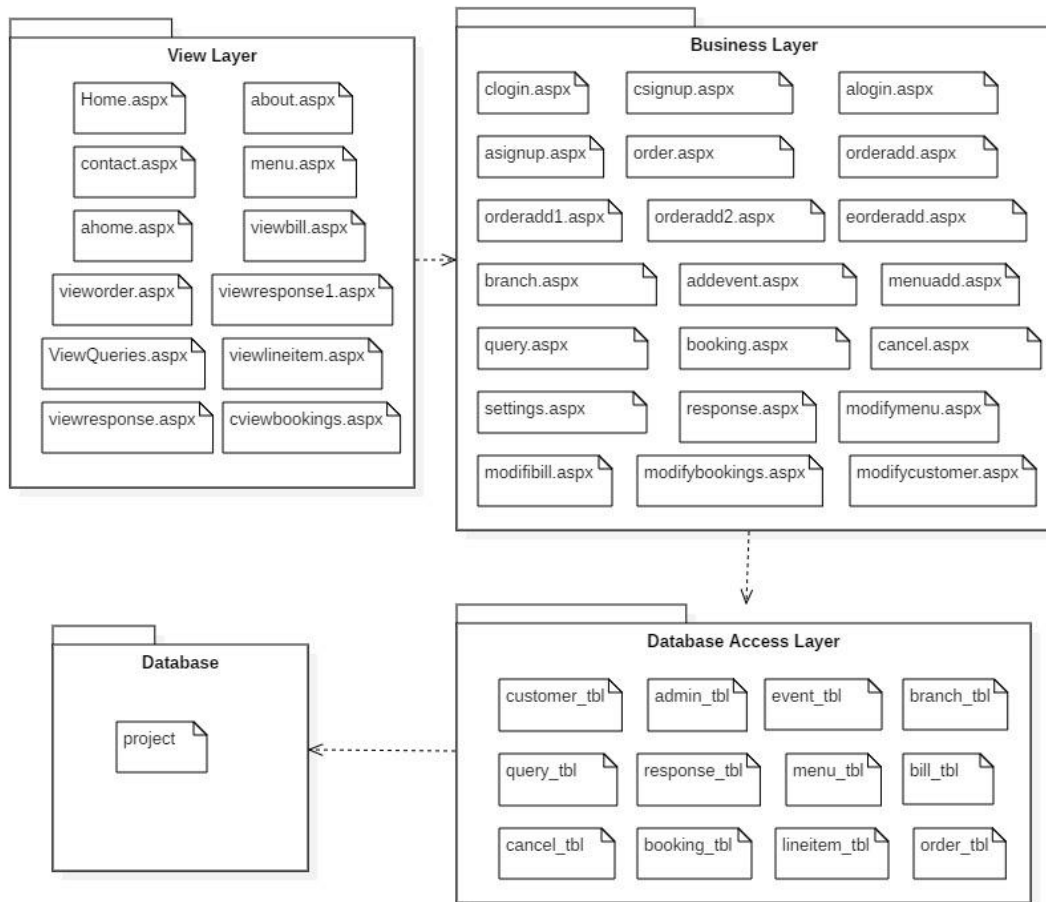
## Component Diagram



## Deployment Diagram



## Package Diagram



# **System Coding**

## Validations

For validation purpose in this Website it includes the following validations: -

1. During registration it checks that none of the field is vacant.
2. While entering the details following are validated: -
  - Email id.
  - For phone no. only number should be entered.
3. During login it checks whether such user exists from the database who had registered for the website.
4. Empty fields not allowed each field should contain values.
5. Registered user logs out from the session.
6. While entering the discount and tax it checks whether they are between 1 to 100.

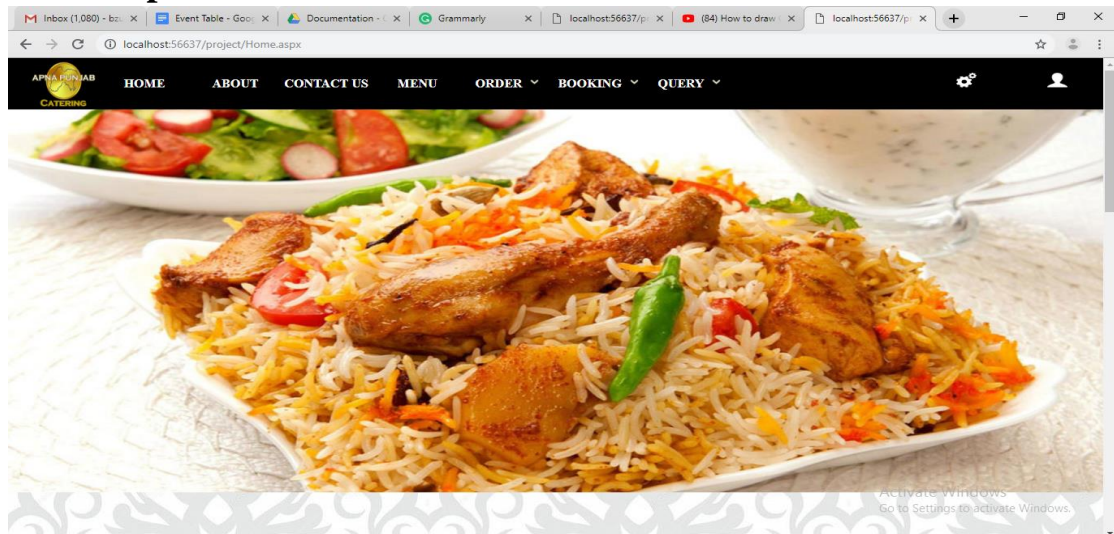
Name	Description	Properties
RequiredFieldValidator	This validator does not allow users to leave a field blank if it is applied to a fieldset. It does not allow the form to be submitted if these fields are not filled	ControlToValidate  Error Message
RegularExpressionValidator	This validator allows the user to enter only valid email address, contact, number and name.	ControlToValidate  Error Message  Validation Expression
RangeValidator	This validator allows the user to enter only valid discount and tax i.e. between 1-100.	ControlToValidate  Error Message  MaximuValue  MinimumValue

## Test Cases, Test Data and Test Result

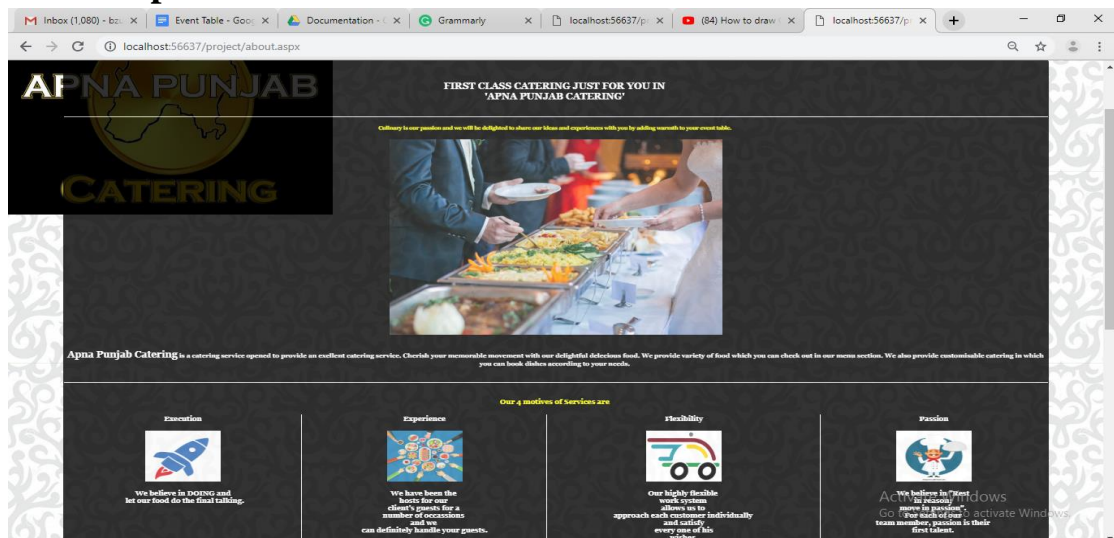
Test Case	Module Name	Form Name	Test Condition	Step Procedure	Input Test Data	Expected Output	Actual Output	Result
01	Login	clogin.aspx, login.aspx	Check login with valid input.	1) Enter only email-id	e-mail: <a href="mailto:abc@gmail.com">abc@gmail.com</a>	Display Please enter the password	Display Please enter the password	Pass
				2) Enter only password	Password: abc12345	Display Please enter the e-mail	Display Please enter the e-mail	Pass
				Enter invalid email-id and password.	email: <a href="mailto:ab@gmail.com">ab@gmail.com</a> Password: abc123	Display Wrong e-mail or Password	Display Wrong e-mail or Password	Pass
03	Registration	csignup.aspx, asigup.aspx	To check Registration form with valid input	1) Enter number in names field	Name:: 121	Display Please enter character only.	Display Please enter character only.	Pass
				2) Enter only character in e-mail	E-mail : qq	Display Invalid E-mail Id.	Display Invalid E-mail Id.	Pass
				3) Leave e-mail Id field blank	E-mail:	Display Please enter e-mail.	Display Please enter e-mail.	Pass
				4) Enter invalid contact	Contact no: 1234	Display contact with 10 digits	Display contact with 10 digits	Pass

# Screen And Report Layouts

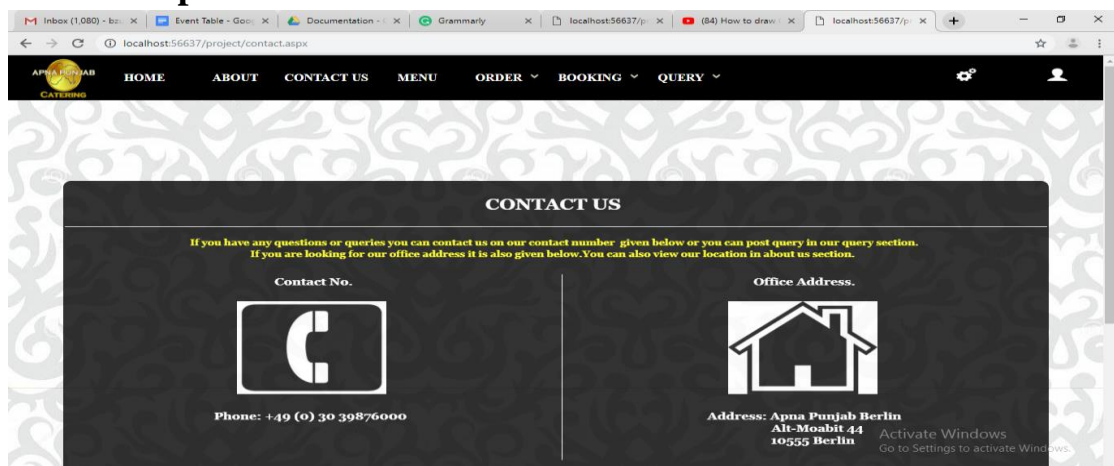
## Home.aspx



## About.aspx

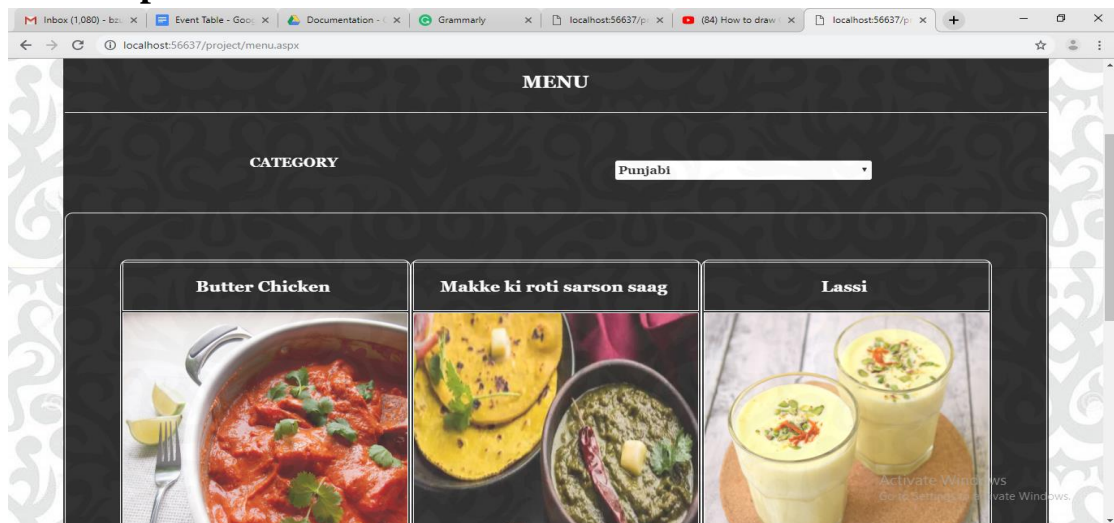


## Contact.aspx

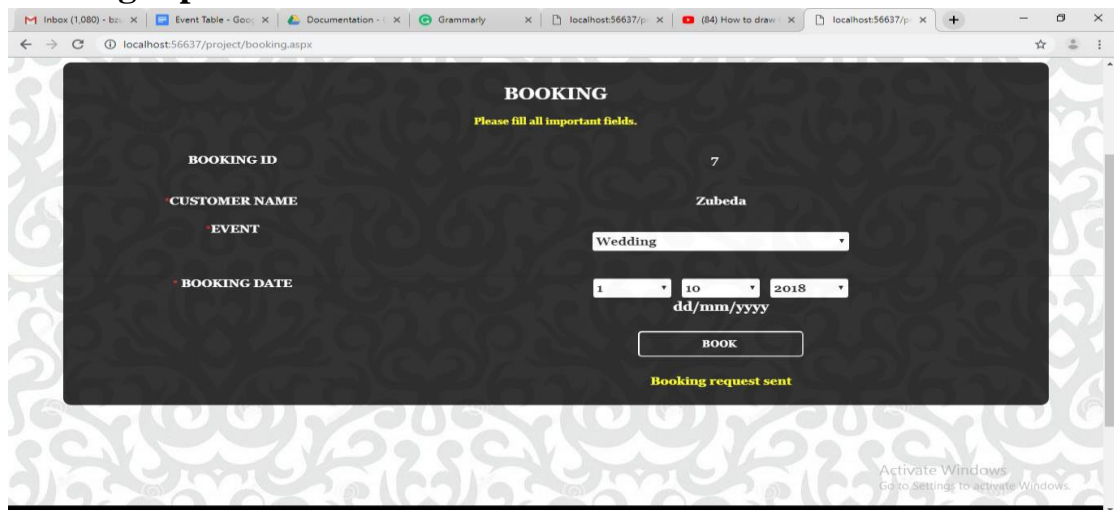




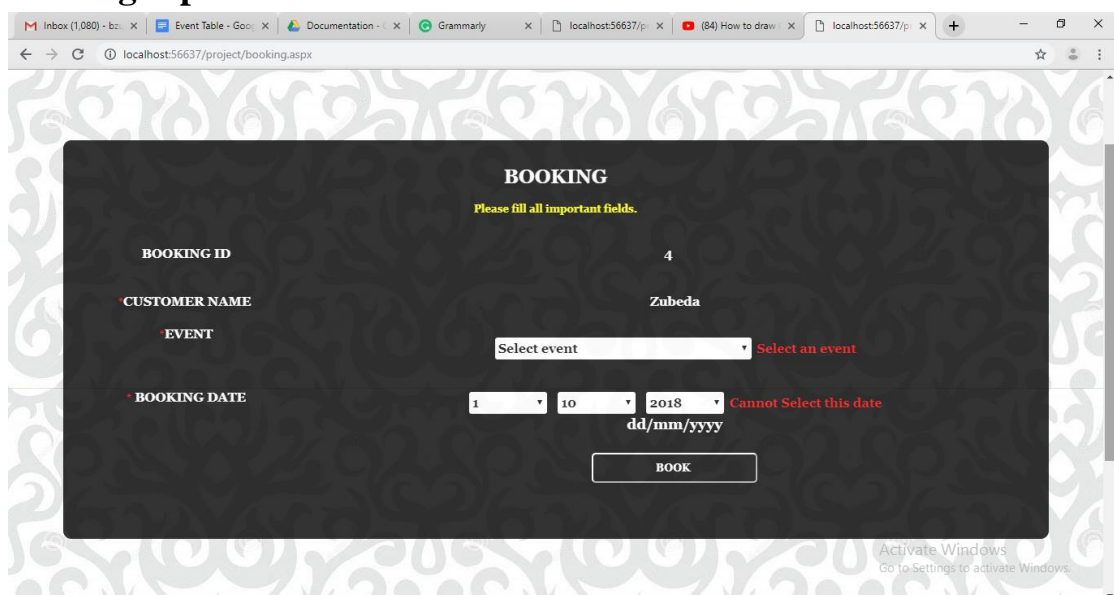
## menu.aspx



## booking.aspx



## booking.aspx



## query.aspx

**QUERY**

Please fill all important fields.  
Query can be maximum 500 characters only.

QUERY ID	3
DATE	12-10-2018 11:28:26
CUSTOMER NAME	Zubeda
QUERY	<input type="text"/>

Please enter the query

SEND QUERY

Activate Windows  
Go to Settings to activate Windows.

## query.aspx

**QUERY**

Please fill all important fields.  
Query can be maximum 500 characters only.

QUERY ID	4
DATE	12-10-2018 11:33:39
CUSTOMER NAME	Zubeda
QUERY	Is there any discount coupons available?

SEND QUERY

Query sent

Activate Windows  
Go to Settings to activate Windows.

## clogin.aspx

**NEW CUSTOMER**

By creating an account with our catering service view and track your orders in your account and more.

CREATE AN ACCOUNT

**REGISTERED CUSTOMER**

If you have an account with us, please login.

EMAIL ID

bzubeda64@gmail.com

Only Numbers are allowed

PASSWORD

Please enter the password

LOGIN

Forgot Password?

Invalid email or password

Activate Windows  
Go to Settings to activate Windows.

## clogin.aspx

**NEW CUSTOMER**

By creating an account with our catering service view and track your orders in your account and more.

**CREATE AN ACCOUNT**

**REGISTERED CUSTOMER**

If you have an account with us, please login.

**EMAIL ID**

bzubeda64@gmail.com

**PASSWORD**

....

**LOGIN** [Forgot Password?](#)

Activate Windows  
Go to Settings to activate Windows.

## settings.aspx

**SETTINGS**

**USER ID**

**NAME**

**ADDRESS**

**CONTACT NO**

**E-MAIL ID**

**PASSWORD**

**SAVE**

**Save**

**REGISTERED ADMIN**

If you have an account, please login.

**USER ID**

bzubeda64@gmail.com

**PASSWORD**

....

**LOGIN** [Forgot Password?](#)

Activate Windows  
Go to Settings to activate Windows.

## alogin.aspx

**NEW ADMIN**

For adding new admin the already registered admin must login first.

**CREATE AN ACCOUNT**

**REGISTERED ADMIN**

If you have an account, please login.

**USER ID**

bzubeda64@gmail.com

**PASSWORD**

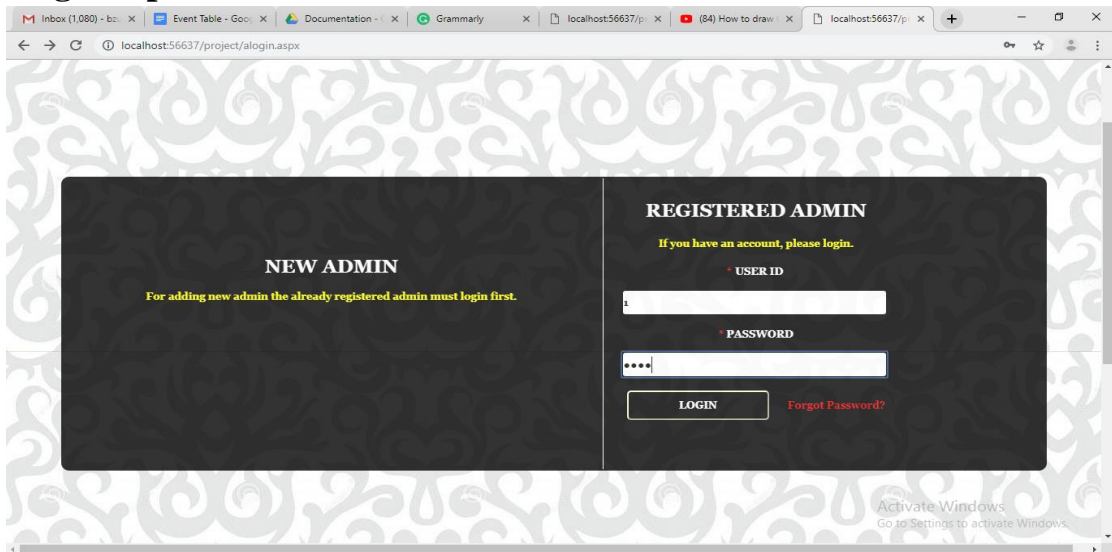
....

**LOGIN** [Forgot Password?](#)

Activate Windows  
Go to Settings to activate Windows.



## alogin.aspx



The screenshot shows a web browser window with the URL `localhost:56637/project/alogin.aspx`. The page has a dark background with a light-colored floral pattern. It is divided into two main sections: "NEW ADMIN" on the left and "REGISTERED ADMIN" on the right. The "NEW ADMIN" section contains a message: "For adding new admin the already registered admin must login first." The "REGISTERED ADMIN" section contains a message: "If you have an account, please login." Below this message are input fields for "USER ID" and "PASSWORD", a "LOGIN" button, and a "Forgot Password?" link. At the bottom right, there is a Windows activation watermark.

**NEW ADMIN**

For adding new admin the already registered admin must login first.

**REGISTERED ADMIN**

If you have an account, please login.

• USER ID

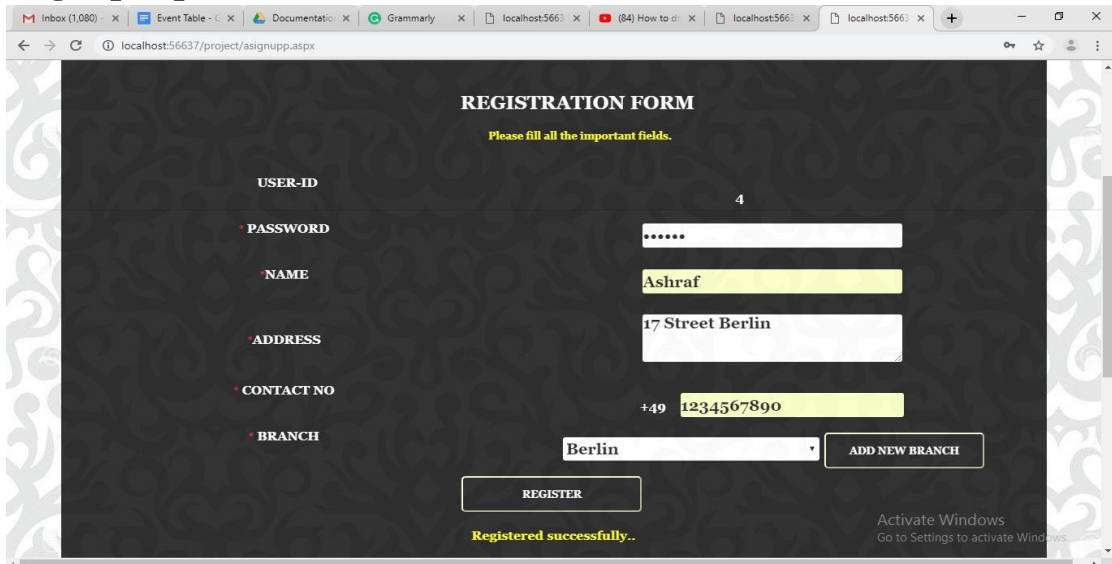
• PASSWORD

LOGIN

Forgot Password?

Activate Windows  
Go to Settings to activate Windows.

## asignup.aspx



The screenshot shows a web browser window with the URL `localhost:56637/project/asignup.aspx`. The page has a dark background with a light-colored floral pattern. It is titled "REGISTRATION FORM" and contains a message: "Please fill all the important fields." Below this message are input fields for "USER-ID", "PASSWORD", "NAME", "ADDRESS", "CONTACT NO", and "BRANCH". There is also an "ADD NEW BRANCH" button. At the bottom, there is a "REGISTER" button and a message: "Registered successfully..". At the bottom right, there is a Windows activation watermark.

**REGISTRATION FORM**

Please fill all the important fields.

• USER-ID

• PASSWORD

• NAME

• ADDRESS

• CONTACT NO

• BRANCH

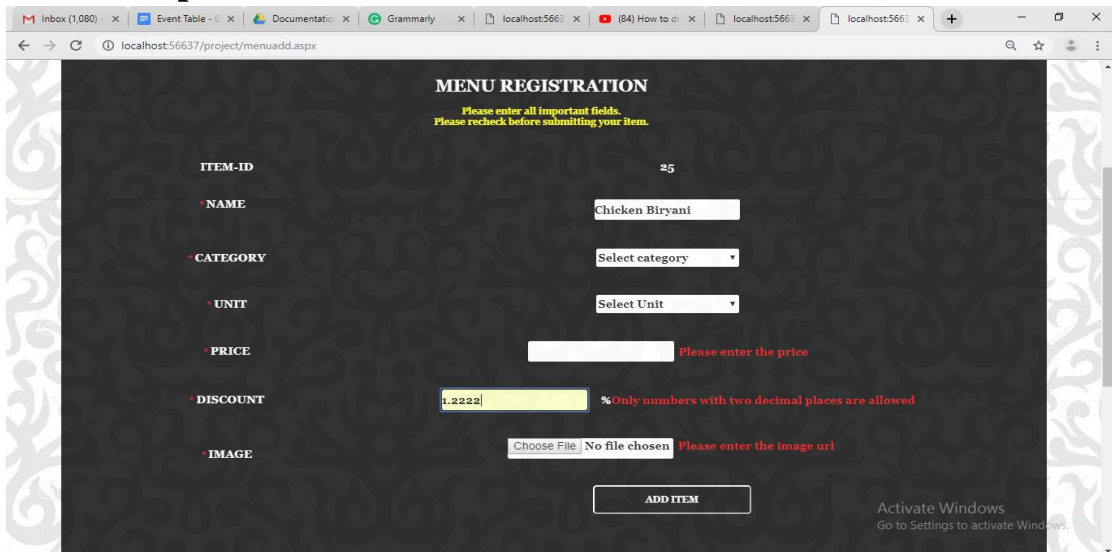
ADD NEW BRANCH

REGISTER

Registered successfully..

Activate Windows  
Go to Settings to activate Windows.

## meuadd.aspx



The screenshot shows a web browser window with the URL `localhost:56637/project/menuadd.aspx`. The page has a dark background with a light-colored floral pattern. It is titled "MENU REGISTRATION" and contains a message: "Please enter all important fields. Please recheck before submitting your item." Below this message are input fields for "ITEM-ID", "NAME", "CATEGORY", "UNIT", "PRICE", "DISCOUNT", and "IMAGE". There is also a "Choose File" button and an "ADD ITEM" button. At the bottom right, there is a Windows activation watermark.

**MENU REGISTRATION**

Please enter all important fields.  
Please recheck before submitting your item.

• ITEM-ID

• NAME

• CATEGORY

• UNIT

• PRICE

• DISCOUNT

• IMAGE

Choose File

No file chosen

ADD ITEM

Activate Windows  
Go to Settings to activate Windows.

## meuadd.aspx

**MENU REGISTRATION**

Please enter all important fields.  
Please recheck before submitting your item.

ITEM-ID: 26

NAME: Chicken Biryani

CATEGORY: Mughlai

UNIT: Plate

PRICE: 240

DISCOUNT: 1.2 %

IMAGE: Choose File 1.jpg


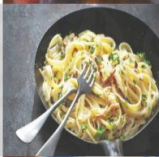
ADD ITEM

Registered successfully

Activate Windows  
Go to Settings to activate Windows.

## modifymenu.aspx

**MENU DETAILS**

Menu Item Id	Menu Item Name	Image	Category	Unit	Price	Discount	Image Url
<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Select</a> 21	Gelato		Italian	Plate	100	1.5	italy2.jpg
<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Select</a> 22	Pasta carbonara		Italian	Plate	240	2	italy3.jpeg

Activate Windows  
Go to Settings to activate Windows.

## order.aspx

**ORDER REGISTRATION**

**NEW CUSTOMER**

You can make order for your non registered customer by clicking on below button.

ADD NEW ORDER

**EXISTING CUSTOMER**

You can make order for your registered customer by clicking on below button.

ADD NEW ORDER

Activate Windows  
Go to Settings to activate Windows.

## Eorderadd.aspx

The screenshot shows a web browser window with the URL `localhost:56637/project/eorderadd.aspx`. The page has a dark background with a subtle pattern. The title "ORDER REGISTRATION" is centered at the top. Below the title, there are several input fields and buttons:

- ORDER ID:** A text box containing the number "3".
- E-MAIL ID:** A text box containing the email address "mahmood.sayed8@gmail.com".
- VERIFICATION CODE:** A text box with a "SEND CODE" button next to it. Below the text box, the word "Verified." is displayed in green.
- EVENT NAME:** A dropdown menu showing "Wedding". Next to it is an "ADD NEW EVENT" button.
- DELIVERY DATE:** Three dropdown menus for day, month, and year, showing "20", "10", and "2018" respectively.
- NEXT:** A large button at the bottom center.

An "Activate Windows" watermark is visible in the bottom right corner.

## oderadd1.aspx

The screenshot shows a web browser window with the URL `localhost:56637/project/oderadd1.aspx`. The page has a dark background with a subtle pattern. The title "ORDER REGISTRATION" is centered at the top. Below the title, there are several input fields and buttons:

- ORDER ID:** A text box containing the number "3".
- SEARCH BY NAME:** A text box containing the letter "b".
- QUANTITY:** A text box containing "10000000000". A red error message "Quantity must be in range between 1-10000000000." is displayed below it.
- ADDED:** A section containing a table of items.

The table of items is as follows:

mid	mname	mcat	munit	price	mdiscount
Select1	Biryani	Mughlai	Kg	300	2
Select2	Gulab Jamun	Other	Plate	150	2.5
Select3	Butter Chicken	Punjabi	Plate	200	2
Select4	Daal Baati Churma	Rajasthani	Plate	240	2.5
Select5	Pasta carbonara	Italian	Plate	240	2
Select6	Chicken Biryani	Mughlai	Plate	240	1.2

Below the table, there are three sections, each with a table of item details:

- Item 1:** Name: Gulab Jamun, Price: 150, Quantity: 1000, Discount: 2.5, Total: 146250.
- Item 2:** Name: Daal Baati Churma, Price: 240, Quantity: 1000, Discount: 2.5, Total: 234000.
- Item 3:** Name: Biryani, Price: 300, Quantity: 1000, Discount: 2, Total: 296000.

An "ADD ITEM" button is located above the first table. An "Activate Windows" watermark is visible in the bottom right corner.

## orderadd1.aspx

The screenshot shows a web browser window with the URL `localhost:56637/project/orderadd1.aspx`. The page has a dark background with a subtle pattern. The title "ORDER REGISTRATION" is centered at the top. Below the title, there are several input fields and buttons:

- ORDER ID:** A text box containing the number "3".
- SEARCH BY NAME:** A text box containing the letter "b".
- QUANTITY:** A text box containing "10000000000". A red error message "Quantity must be in range between 1-10000000000." is displayed below it.
- ADDED:** A section containing a table of items.

The table of items is as follows:

mid	mname	mcat	munit	price	mdiscount
Select1	Biryani	Mughlai	Kg	300	2
Select2	Gulab Jamun	Other	Plate	150	2.5
Select3	Butter Chicken	Punjabi	Plate	200	2
Select4	Daal Baati Churma	Rajasthani	Plate	240	2.5
Select5	Pasta carbonara	Italian	Plate	240	2
Select6	Chicken Biryani	Mughlai	Plate	240	1.2

Below the table, there are three sections, each with a table of item details:

- Item 1:** Name: Gulab Jamun, Price: 150, Quantity: 1000, Discount: 2.5, Total: 146250.
- Item 2:** Name: Daal Baati Churma, Price: 240, Quantity: 1000, Discount: 2.5, Total: 234000.
- Item 3:** Name: Biryani, Price: 300, Quantity: 1000, Discount: 2, Total: 296000.

An "ADD ITEM" button is located above the first table. An "Activate Windows" watermark is visible in the bottom right corner.



## oderadd2.aspx

localhost:56637/project/orderadd2.aspx

**BILL REGISTRATION**

TAX

100

% Tax must be between 5 to 20.

DISCOUNT IF ANY

100

% Discount must be between 0-90

TOTAL

3708492.48

AMOUNT PAYING IN ADVANCE

1000

FIND UNPAID AMOUNT

AMOUNT LEFT

3707492.48

CALCULATE

ADD TO BILL

Activate Windows  
Go to Settings to activate Windows.

## oderadd2.aspx

localhost:56637/project/orderadd2.aspx

**BILL REGISTRATION**

TAX

12

%

DISCOUNT IF ANY

5

%

TOTAL

5392450.8

AMOUNT PAYING IN ADVANCE

1000

FIND UNPAID AMOUNT

AMOUNT LEFT

5391450.8

CALCULATE

ADD TO BILL

Bill added

Activate Windows  
Go to Settings to activate Windows.

## response.aspx

localhost:56637/project/response.aspx

**RESPONSE**

	Query Id	Customer Id	Customer Name	Query	Query Date	Status
Edit Delete Select	2	1	Zubeda	What is the process for cancellation?	07-10-2018 22:28:40	Not Replied
Edit Delete Select	3	1	Zubeda	Is there any discount coupons available?	12-10-2018 11:33:39	Not Replied

There are discount coupons available occassionally, but right now no discount.

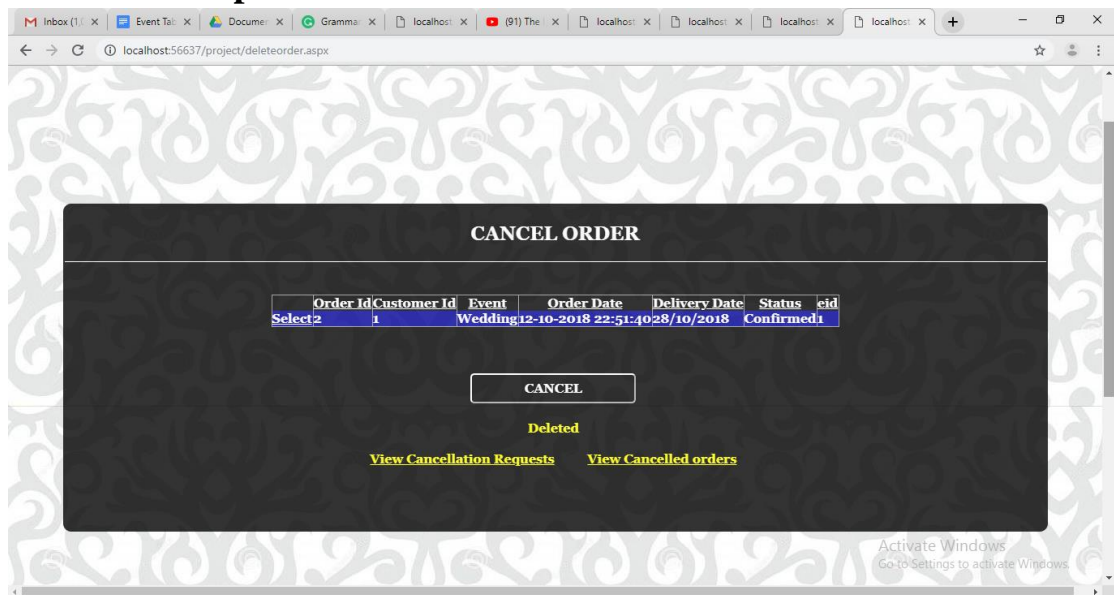
SEND REPLY

Response sent

[View Queries](#) [View Responses](#)

Activate Windows  
Go to Settings to activate Windows.

## deleteorder.aspx





## System Implementation And Uploading

Any website consists of mostly web page files and images. The process used to upload the files from a desktop PC to a web server space is called FTP (file transfer protocol). Essentially this is the opposite process from downloading files from the internet. The download process is all handled automatically by the web browsing software. Before uploading anything, one must find way to the hosting space. After signing up with the hosting company they provide information on how to upload web pages. The company provides with the details for the location of our space, a user ID and a password. To actually upload the files, one need to have an **\*\*FTP\*client\***. This is a software application designed to facilitate the **\*FTP\*** process. Within the FTP client one can set up the connection with the required information (the user ID and login from the hosting company). When this is set up for the site is done then drag and drop the files between folders on your PC using IE. The FTP client saves the details making it easier to do this on subsequent occasions.

1. Decide where you are going to put your pages.
2. Input the details of your account: username, password, hostname and URL.
3. Connect to the internet.
4. Open up as FTP program (like fetch-mac or ws-ftp-pc)
5. Put in the hostname of your website.
6. Put in your username
7. Put in your password
8. Connect to the site.
9. Highlights the files you would like on your website.
10. Click on the operation to transfer them to your website.

## **FUTURE ENHANCEMENT**

- In Future I would like to make an android application for the store and have more relevant data for the same.
- I would like to like to add more Reports and Tracking System.
- I would like to put online ordering for customer.

## **REFERNCES AND BIBLIOGRAPHY**

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