

Centre Name: FPT-HCM3

# TUNGA RESTAURANTS WEBSITE

## < Design Document >

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<b>Batch No:</b>	<b>F3-1303-S1</b>		
<b>Group No:</b>	<b>1</b>		
<b>Semester:</b>	<b>4</b>		
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November 2014

This is to certify that  
**Mr. Nguyen Anh Tu**  
**Mr. Nguyen Minh Dung**  
**Mr. Nguyen Kim Huy**  
**Mr. Nguyen Thanh Binh**

Has successfully Designed &  
Developed

TUNGA RESTAURANTS WEBSITE

Submitted by: **Group 1**

Date of Issue: **14/11/2014**

Authorized Signature:

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## 1. Acknowledgements

We would like to acknowledge all those who have given moral support and helped us make the project a success.

We wish to express our gratitude to the e-Project Team at the Head Office, who guide and helped us. Particular thanks to Mr.Ngo Phuoc Nguyen. I would also like to express my gratitude to all the student members of my center (FPT Aptech 3).

Althought, there have been many attemped but by the time the limited practice should not be able to avoid the mistakes and missions. Hope is the understanding of e-Project Team at the Head Office. And finally, we would like to offer many thanks to all my friends for their valuable suggestions and constructive feedback.

## 2. Problem Definition

FUN 'N' FOOD is a big name in the hospitality business (Hotels & Resorts) and has a very successful independent chain of restaurants TUNGA in the country. TUNGA restaurants are known for their wide range of continental cuisine and consummate style.

TUNGA provides range fully-equipped, private meeting rooms, and regal banquet halls which offer the perfect combination of efficiency and convenience. They are also popular among school & college students for range of bakery & fast food products.

With increasing popularity and the customer base, organization has decided to go techno savvy to meet customer expectations with respect to its exclusive services in the market.

Organization has decided to reach out to its customers via online services through a web site on the internet.

The web site talks about other business aspects of the firm and has online reservation and home delivery service as one of its premium services.

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### 3. Project Information

#### 3.1 Project Name: TUNGA RESTAURANTS WEBSITE

#### 3.2 Team Member

<b>Member Name</b>	<b>Position</b>
Nguyen Anh Tu	Leader
Nguyen Minh Dung	Member
Nguyen Kim Huy	Member
Nguyen Thanh Binh	Member

#### 3.3 Customer Requirement Specification (CRS)

- Online table reservation in the restaurant for specific date and time
  - Provide the list of restaurants in the country so that the user can choose accordingly.
  - Provide the list of tables available for online reservation at different dining rooms in the restaurant.
  - Mention the number of guests that can be accommodated on the particular table.
  - Accept the booking for tables.
  - Online table reservations are done 6hrs in advance for the current date.
  - Table reservation can be done up to one month in advance.
  - Give a token number to the customer as an acknowledgement of booking.

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- Online order for food under restaurant's exclusive home delivery service.
  - This facility is valid for 24hrs. from the time of order.
  - Accept the customers order so that the nearest restaurant can service the order in stipulated time (60 - 120 Minutes).
  - Record the customer's name, residence address and contact numbers and other vital details if required.
  - Facilitate with the choice of food keeping Vegetarian and non-vegetarian customers in mind.
  - Provide the menu list with their price tags accordingly and also mention the number of persons that can be served with one unit of order. This will help the customer to decide the quantity to be ordered.
  - Display the list items select from the menu and exact amount (itemized bill) that the customer is supposed to pay (inclusive of all taxes applicable).
  - Give a token number as an acknowledgement to the customer that the order has been noted down by the restaurant.
  - Show the approximate time (in minutes) in which the ordered will be delivered to the customer.
- The site should have the appropriate look and feel suitable to the restaurant's reputation and status.

### 3.3 Hardware/Software Requirement

#### 3.3.1 Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better.
- 256 Megabytes of RAM or better.
- Windows 2000 (or higher if possible).

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### 3.3.2 Software

- Notepad/HTML editor /J2EE
- Java/asp.net
- SQL Sever 2008
- IE 5.0/ Netscape 6.0
- J2EE

### 3.4 Scope of the work:

#### Staff:

- Allow Staff to manage(view, delete) Order Table, Detail Order table, Order Food, Detail Order Food, Feedback.
- Allow admin2 change individual password.

#### Amin:

- All roles of Staff
- Allow admin to manage(view, add, update, delete) Admin.
- Allow admin to manage(view, add, update) Branch, Room, Category Table, Detail Room, Detail Branch, Category Food, Food.
- Allow admin to manage(view) Customer.
- Allow admin to block Customer
- Allow admin to change status of Branch, Detail Room, Detail Branch, category Food, Food.

#### Customer:

- Allow view information.
- Allow feedback.
- Allow change password.
- Allow edit individual information.
- Allow order table, cancel ordering table
- Allow order food.

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**Guest:**

- Allow guest view information.
- Allow guest registry user.

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## Review 1 Task Sheet

<b>Group: 1</b>		<b>Project Name: TUNGA RESTAURANTS WEBSITE</b>	<b>Timeline</b>			
<b>Nu m</b>	<b>Job</b>	<b>Description</b>	<b>Start Date</b>	<b>Date Finish</b>	<b>Student Name</b>	<b>Status</b>
<b>01</b>	<b>R e vi ew 1</b>	<b>Acknowledgements</b>	<b>25 - 10 - 20 14</b>	<b>26 - 10 - 20 14</b>	<b>Nguyen Anh Tu</b>	Complete
<b>02</b>		<b>Problem Definition</b>			<b>Nguyen Minh Dung</b>	Completed
<b>03</b>		<b>Project Information</b>			<b>Nguyen Kim Huy Nguyen Thanh Binh</b>	Completed

Team Leader's Signature

Instructor' Signature

Nguyen Anh Tu

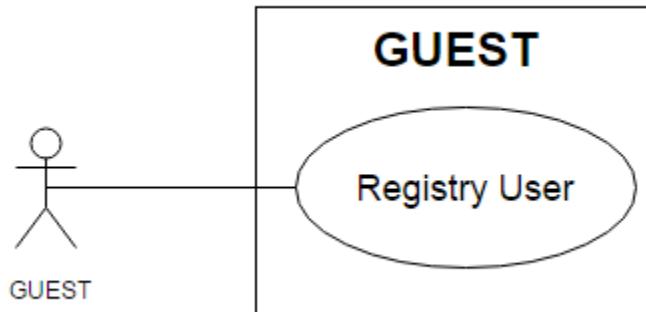
Mr. Ngo Phuoc Nguyen

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## 4 Use Case and Sequence Diagram

### 4.1 Guest:

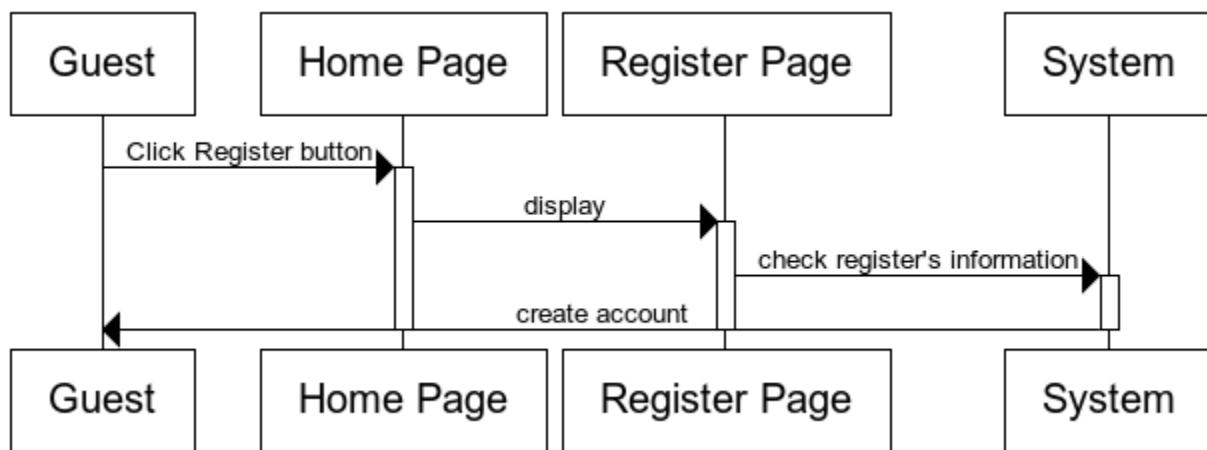


<b>Use Case Name</b>	Register user	
<b>Actors</b>	Guest	
<b>Description</b>	Guest wants to register with the website to become a customer.	
<b>Requirements</b>	Guest provides Guest's information	
<b>Pre-conditions</b>		
<b>Post-conditions</b>	Success: Guest creates a account in this website Fail: Refill information	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Register' link in Home page</li> <li>3. Actor inputs register's information and click 'Register' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Register page and displays Registration form with the following control :           <ul style="list-style-type: none"> <li>- 'UserName' text field</li> <li>- 'Password' text field</li> <li>- 'Confirm Password' text field</li> <li>- 'Name' text field</li> <li>- 'Address' text field</li> <li>- 'Phone' text field</li> <li>- 'Email' text field</li> <li>- 'Register' button</li> <li>- 'Cancel' button</li> </ul> </li> <li>4. System checks the information [Exception]</li> <li>5. System inserts the account into database, show message: 'Your account has been created!' and then redirects to Login page.</li> </ol>

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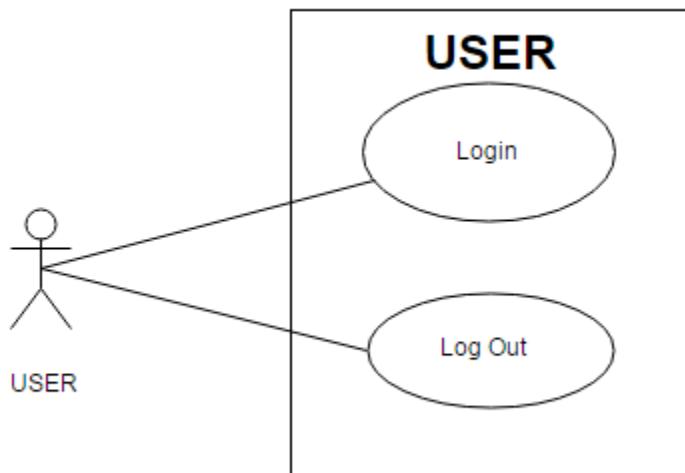
<b>Exception</b>	<p>Actor Actions:</p> <p>[Exception]</p> <ol style="list-style-type: none"> <li>1. Actor lefts 'UserName' text field blank.</li> <li>2. UserName has already exists.</li> <li>3. Actor lefts 'Password' text field blank.</li> <li>4. Actor lefts 'Confirm Password' text field blank.</li> <li>5. Password and confirm password don't match.</li> <li>6. Actor lefts 'Name' text field blank.</li> <li>7. Actor lefts 'Address' text field blank.</li> <li>8. Actor lefts 'Phone' text field blank.</li> <li>9. Input phone not in numeric or phone length not in range 10 – 11 character.</li> <li>12. Actor lefts 'Email' text field blank or input an invalid email address.</li> </ol>	<p>System Responses:</p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'UserName cannot be blank'.</li> <li>- 'This Username has already exist!'. </li> <li>- 'Password cannot be blank'.</li> <li>- 'Confirm Password can't be blank'.</li> <li>- 'Confirm password not match password.'</li> <li>- 'Name cannot be blank'.</li> <li>- 'Address cannot be blank'.</li> <li>- 'Phone cannot be blank'.</li> <li>- 'The phone number should be numeric only and must be between 10 and 11 digits'.</li> <li>- 'Email is invalid'.</li> </ul>
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## 4.2 Login/Log Out:

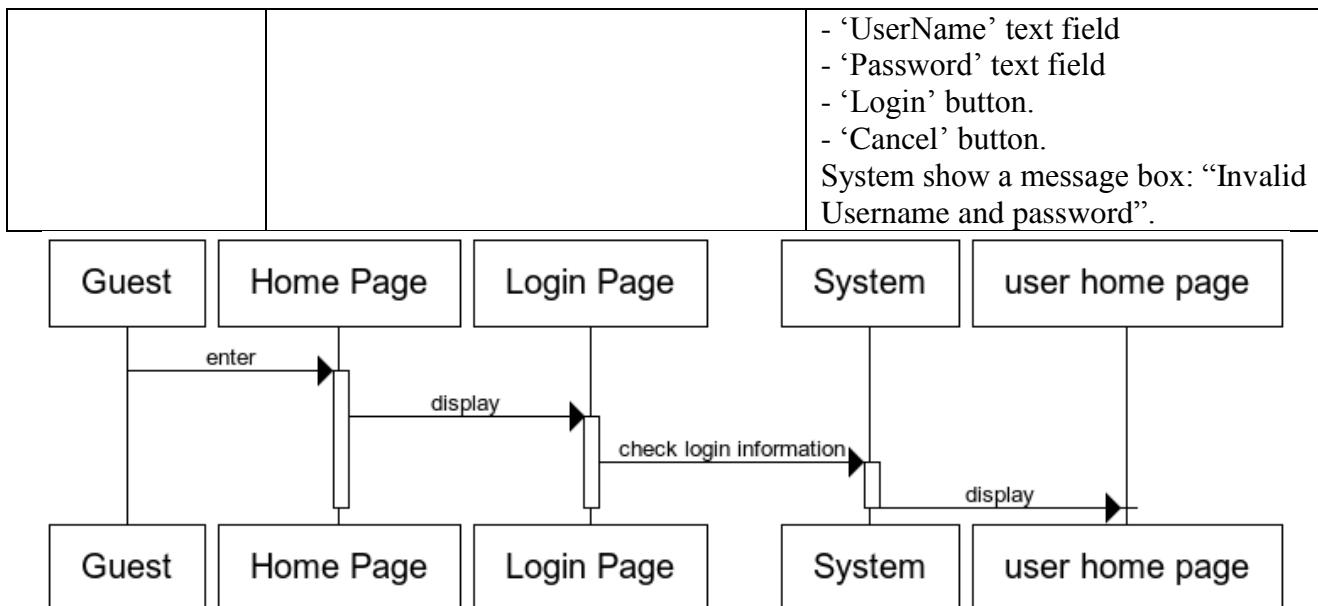


### 4.2.1 Login:

<b>Use Case Name</b>	Login	
<b>Actors</b>	Customer, Admin or Staff.	
<b>Description</b>	Customer, Admin or Staff wants to login to website.	
<b>Requirements</b>	Actor provides username and password	
<b>Post-conditions</b>	Success: User logged in to website. Fail: Refill information	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor go to Home page of website.</li> <li>3. Actor inputs UserName and Password, then click the Login button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Home page and displays Login form on the left with the following control: <ul style="list-style-type: none"> <li>- 'UserName' text field</li> <li>- 'Password' text field</li> <li>- 'Login' button</li> <li>- 'Cancel' button</li> </ul> </li> <li>4. System checks the information [Exception]</li> <li>5. System redirects to Actor's Home page.</li> </ol>
<b>Exception</b>	<p>Actor Actions: [Exception]</p> <ol style="list-style-type: none"> <li>1. Actor input invalid username and password.</li> </ol>	<p>System Responses:</p> <ul style="list-style-type: none"> <li>- System redirect to Login page with the following controls:</li> </ul>

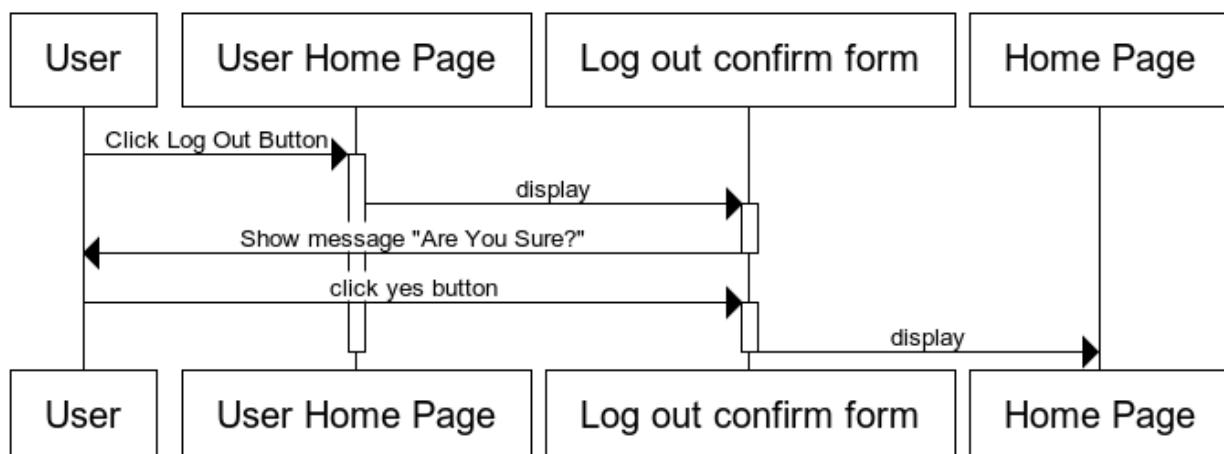
<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

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#### 4.2.2 Log out:

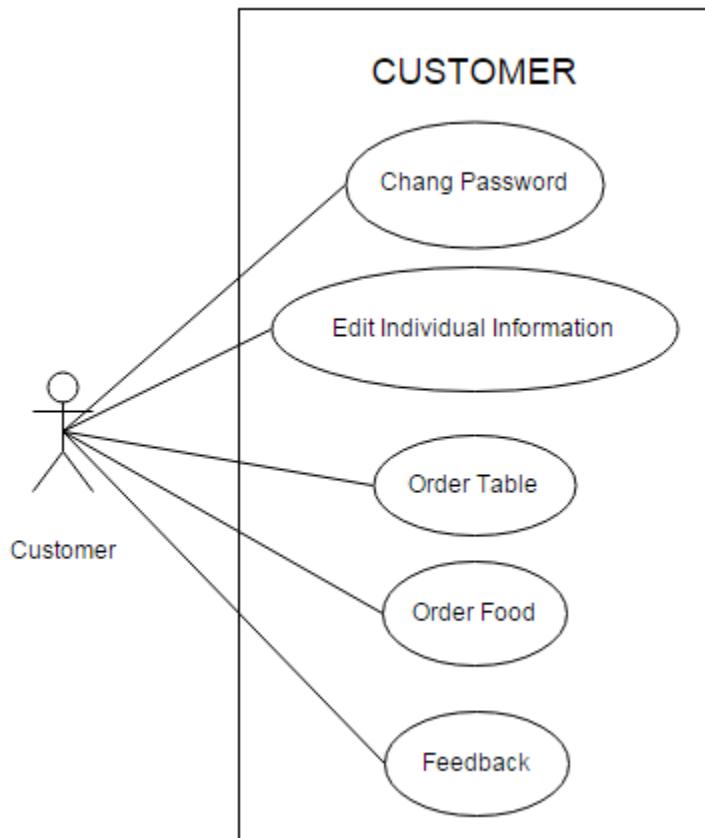
<b>Use Case Name</b>	Log out	
<b>Actors</b>	Customer, Admin or Staff.	
<b>Description</b>	Customer, Admin or Staff wants to log out of the System.	
<b>Pre-conditions</b>	Actor has logged in.	
<b>Post-conditions</b>	Success: Actor Logged out.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Log out' button on the Actor's Home menu.	System Responses: 2. System redirect to Logout page, remove session, and then redirect to Login page.



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Signature	All members	

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### 4.3 Customer:



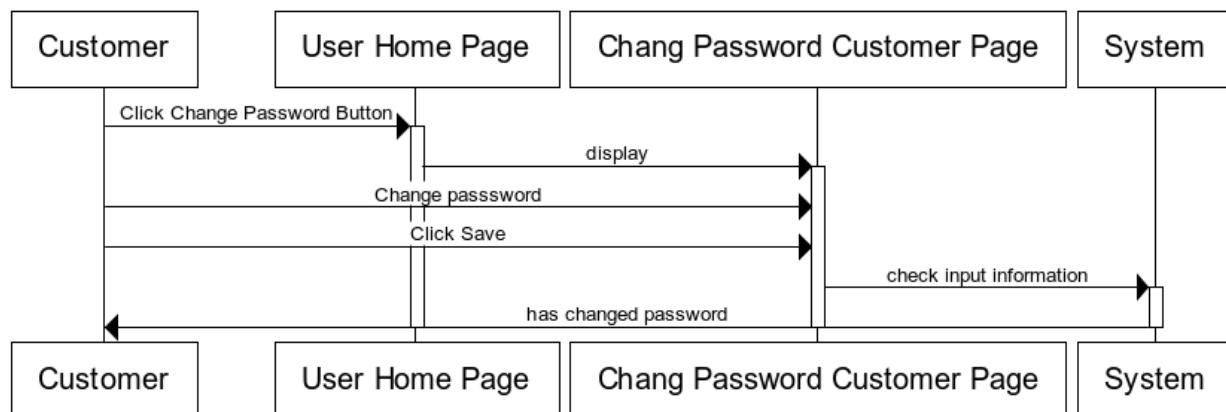
#### 4.3.1 Change Password:

<b>Use case name</b>	Change Password	
<b>Actors</b>	Customer	
<b>Description</b>	Change Password	
<b>Requirements</b>	Actor provides Username and Password	
<b>Pre-conditions</b>	Actor has logged in as Customer	
<b>Post-conditions</b>	Success: The password has changed.	
<b>Basic flow</b>	Actor actions: 1. From User Home page, actor clicks on to the 'Change Password' button.	System response: 2. System redirects to 'Change Password' page and display form with the following controls: 'Old Password' textfield. 'New Password' textfield. 'Confirm New Password' textfield.

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	<p>3. Actor clicks on to ‘Save’ button to finish adding.</p>	<p>‘Save’ button. 4. System checks input information. [Exception] 5. System adds new Administrator into the database.</p>
<b>Exception</b>	<p>[Exception]</p> <p>1. Actor lefts ‘Old Password’ textfield. 2. Actor lefts ‘New Password’ textfield. 3. Actor lefts ‘Confirm New Password’ textfield. 4. ‘New Password’ textfield is not same as ‘Confirm New Password’ textfield.</p>	<p>System displays a message to notice actor: “Old Password cannot be blank. Please input Old Password.” “New Password cannot be blank. Please input New Password.” “Confirm New Password cannot be blank. Please input Confirm Password.” “New Password and Confirm New Password must be same.”</p>



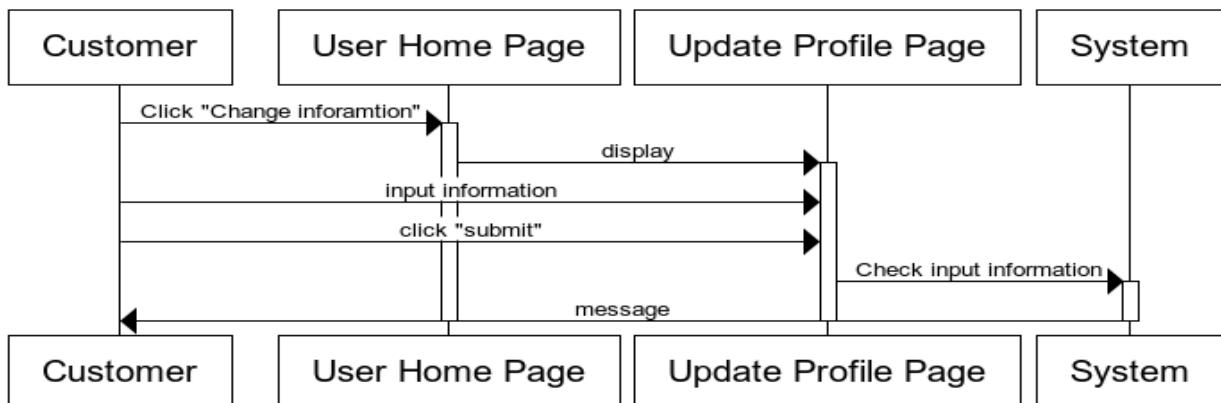
### 4.3.2 Edit Individual Information:

<b>Use Case Name</b>	Edit Individual Information
<b>Actors</b>	Customer
<b>Description</b>	Customer wants to Edit Individual Information.
<b>Requirements</b>	Customer provides Customer’s information
<b>Pre-conditions</b>	Actor has logged in as Customer
<b>Post-conditions</b>	Success: Change Individual Information success. Fail: Refill information.

<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

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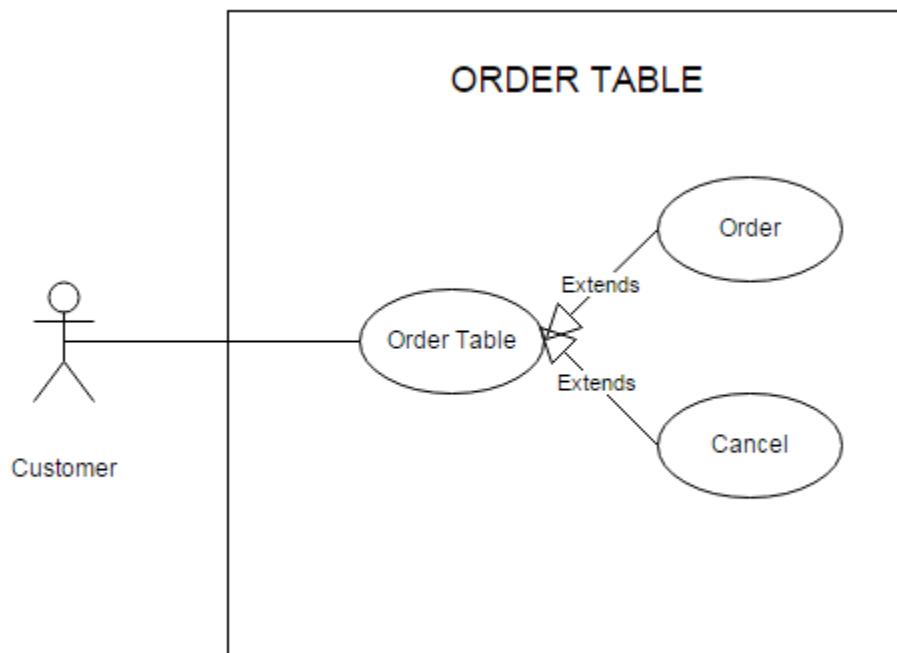
<b>Basic flow</b>	<p><b>Actor Actions:</b></p> <p>1. Actor clicks 'Update Profile' link in User Home page</p> <p>3. Actor inputs individual information and click 'Submit' button.</p>	<p><b>System Responses:</b></p> <p>2. System redirects to update Profile page and displays Update profile form with the following control :</p> <ul style="list-style-type: none"> <li>- 'UserName' text field, read only.</li> <li>- 'Address' text field</li> <li>- 'Phone' text field</li> <li>- 'Email' text field</li> <li>- 'Submit' button</li> <li>- 'Cancel' button</li> </ul> <p>4. System checks the information [Exception]</p> <p>5. System edit individual information into database, show message: 'Change Individual Information Success!' and then redirects to User Home page.</p>
<b>Exception</b>	<p><b>Actor Actions:</b></p> <p>[Exception]</p> <p>1. Actor lefts 'Address' text field blank.</p> <p>2. Actor lefts 'Phone' text field blank.</p> <p>3. Input phone not in numeric or phone length not in range 10 – 11 character.</p> <p>4. Actor lefts 'Email' text field blank or input an invalid email address.</p>	<p><b>System Responses:</b></p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'Address cannot be blank'.</li> <li>- 'Phone cannot be blank'.</li> <li>- 'The phone number should be numeric only and must be between 10 and 11 digits'.</li> <li>- 'Email is invalid'.</li> </ul>



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### 4.3.3 Order Table:



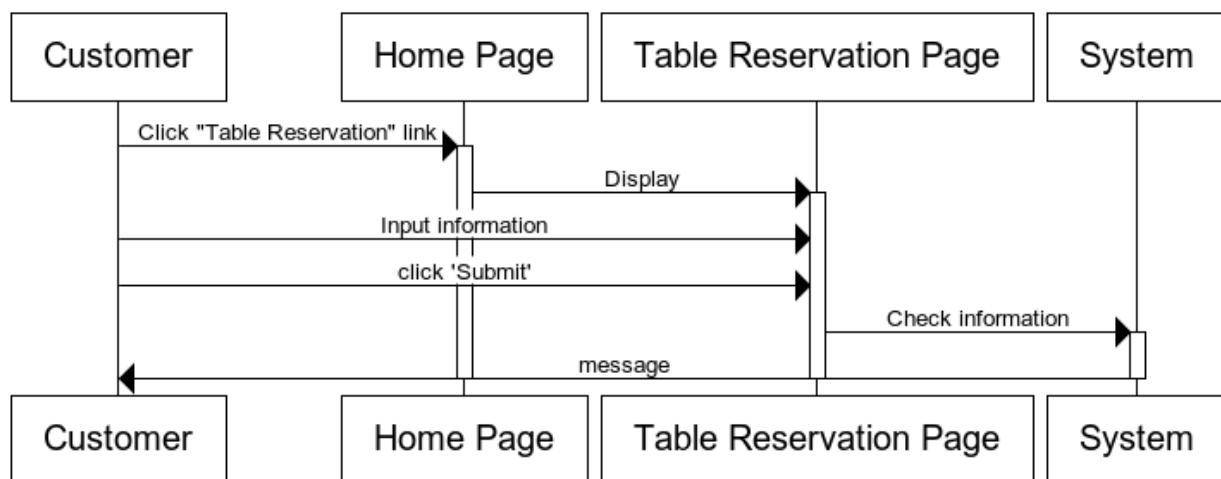
#### 4.3.3.1 Order:

<b>Use Case Name</b>	Order Table	
<b>Actors</b>	Customer	
<b>Description</b>	Customer wants to Order Table.	
<b>Requirements</b>	Customer provides ordering table's information	
<b>Pre-conditions</b>	Actor has logged in as Customer	
<b>Post-conditions</b>	Success: order table success Fail: Refill information.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'table reservation' link in Home page	System Responses: 2. System redirects to table reservation page and displays table reservation form with the following control : - 'branch' drop down list field - 'room' drop down list field - 'table' drop down list field - 'banquet date' text field - 'banquet day' drop down list field

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	<p>3. Actor inputs order information and click 'Submit' button.</p>	<ul style="list-style-type: none"> <li>- 'Submit' button</li> <li>- 'Cancel' button</li> </ul> <p>4. System checks the information [Exception]</p> <p>5. System ordering table information into database, show message: 'order reservation Success!' and then redirects to Home page.</p>
<b>Exception</b>	<p><b>Actor Actions:</b> [Exception]</p> <p>1. Input banquet date and banquet day near (order date time).</p>	<p><b>System Responses:</b></p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'With dinner banquet, you have order before 11am of banquet date!</li> <li>With lunch banquet, you have order before 16pm the day before'.</li> <li>- 'Over table!'. </li> </ul>



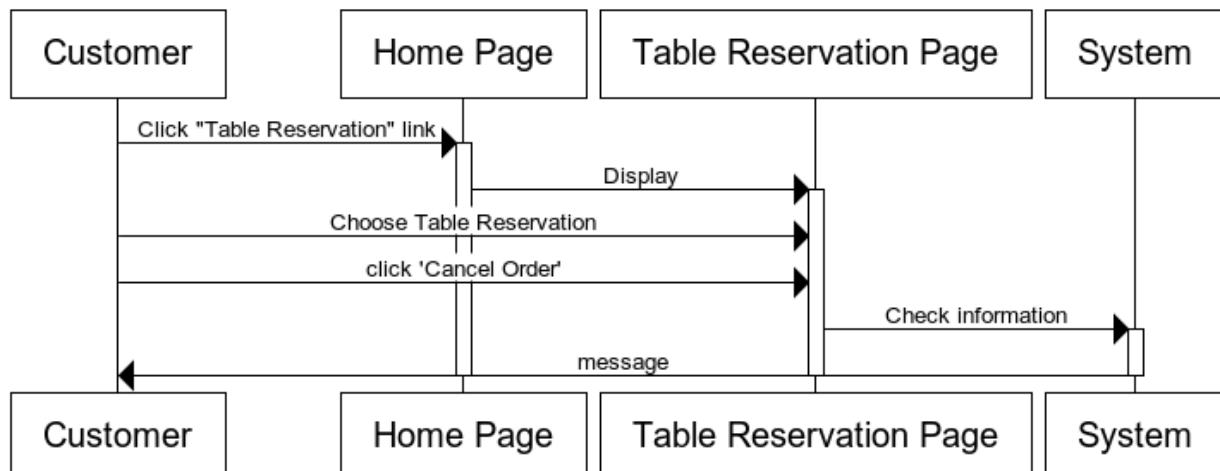
#### 4.3.3.2 Cancel Ordering Table:

<b>Use Case Name</b>	Cancel Ordering Table
<b>Actors</b>	Customer
<b>Description</b>	Customer wants to Cancel Ordering Table.
<b>Requirements</b>	
<b>Pre-conditions</b>	Actor has logged in as Customer
<b>Post-conditions</b>	Success: Cancel ordering table success

<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
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<b>Signature</b>	<b>All members</b>	

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	Fail: Cancel ordering table faild.	
<b>Basic flow</b>	<p><b>Actor Actions:</b></p> <p>1. Actor clicks 'table reservation' link in Home page</p> <p>3. Actor choose ordering table and click 'Cancel Order' button.</p>	<p><b>System Responses:</b></p> <p>2. System redirects to table reservation page and displays table reservation information form with the following control :</p> <ul style="list-style-type: none"> <li>- 'List Ordering table of customer.'</li> <li>- 'Cancel Order' button</li> </ul> <p>4. System checks the information [Exception]</p> <p>5. System edit individual information into database, show message: 'order reservation Success!' and then redirects to Home page.</p>
<b>Exception</b>	<p><b>Actor Actions:</b></p> <p>[Exception]</p> <p>1. Actor choose Ordering table to cancel with conditional not valid.</p>	<p><b>System Responses:</b></p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'With dinner banquet, you have cancel before 11am of banquet date! With lunch banquet, you have cancel before 16pm the day before'.</li> <li>- 'you have confirmed this ordering table! PLZ... Contact with our staff!'</li> </ul>

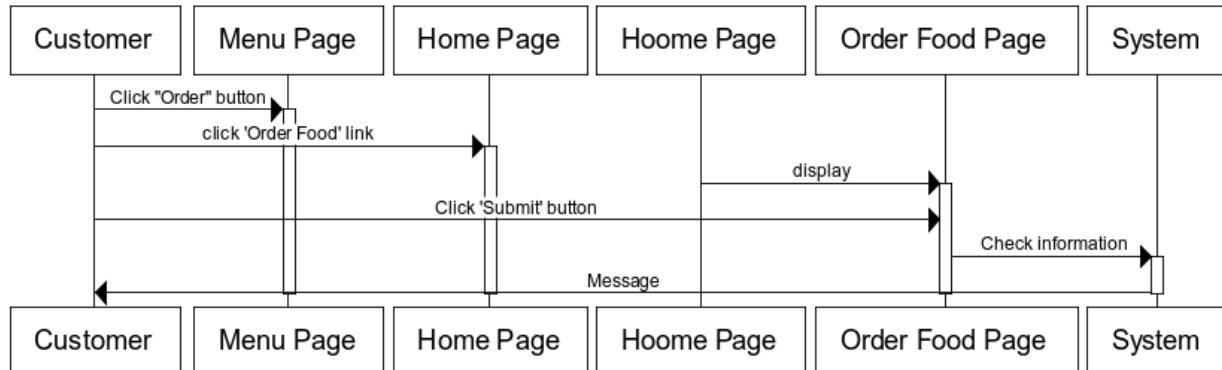


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#### 4.3.4 Order Food:

<b>Use Case Name</b>	Order Food	
<b>Actors</b>	Customer	
<b>Description</b>	Customer wants to Order Food.	
<b>Requirements</b>	Customer provides ordering food's information	
<b>Pre-conditions</b>	Actor has logged in as Customer	
<b>Post-conditions</b>	Success: order food success Fail: Refill information.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Order' button in Menu page. 2. Actor click 'Order Food' link in Home Page  4. Actor inputs order information and click 'Submit' button.	System Responses:  3. System redirects to Order Food page and displays Order Food form with the following control : - List Of Food, which customer order. - 'Submit' button - 'Cancel' button 5. System checks the information [Exception] 6. System ordering food information into database, show message: 'order food Success!' and then redirects to Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor order food greater than 10 foods.	System Responses: System displays message to Actor : - 'A Customer only order 10 foods for a day!'.

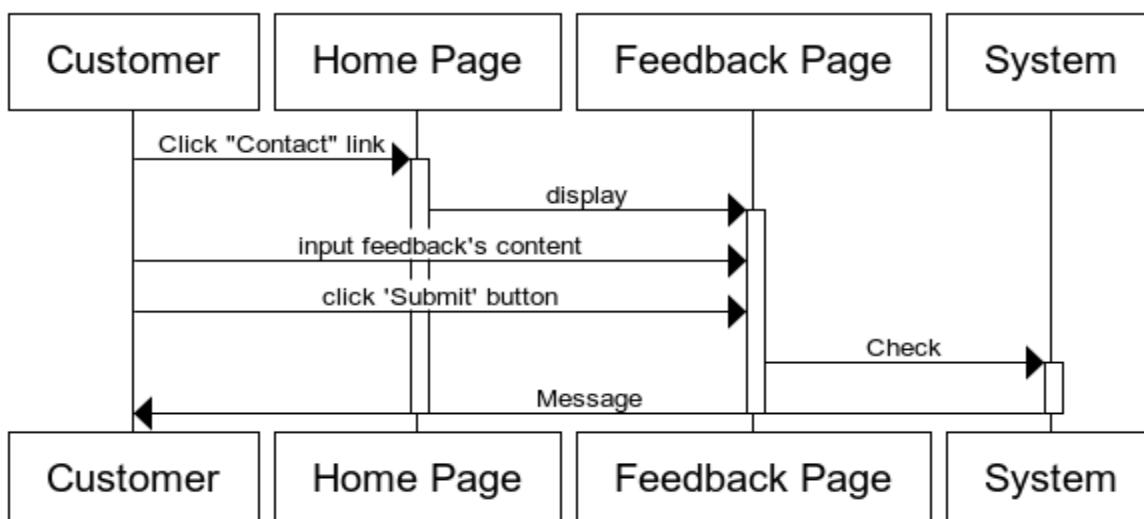


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#### 4.3.5 Feedback:

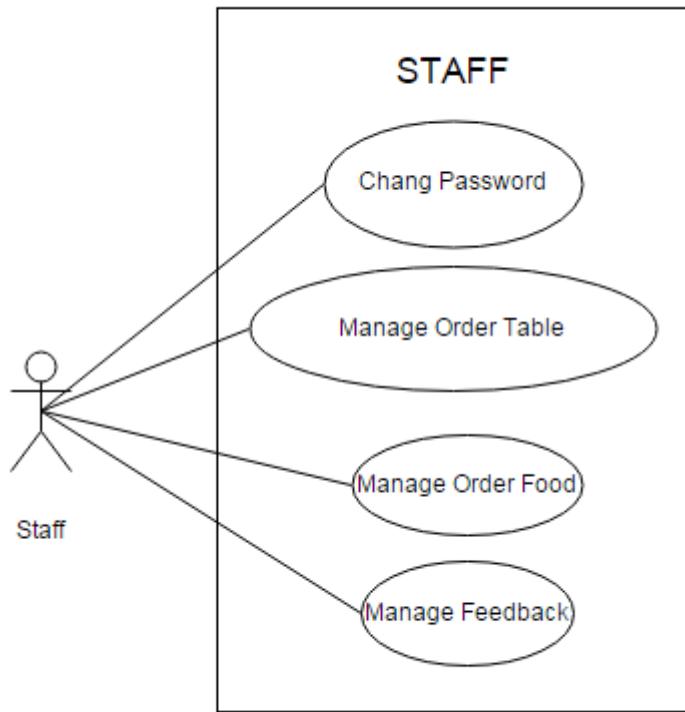
<b>Use Case Name</b>	Feedback	
<b>Actors</b>	Customer	
<b>Description</b>	Customer wants to Feedback.	
<b>Requirements</b>	Customer provides feedback's content.	
<b>Pre-conditions</b>	Actor has logged in as Customer	
<b>Post-conditions</b>	Success: feedback success. Fail: Refill information.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'contact' link in Home page  3. Actor inputs feedback's content and click 'Submit' button.	System Responses: 2. System redirects to feedback page and displays feedback form with the following control : - 'content' text field - 'Submit' button - 'Cancel' button  4. System checks the information [Exception] 5. System ordering table information into database, show message: 'Send feedback Success!' and then redirects to Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor lefts 'content' text field blank.	System Responses: System displays message to Actor : - 'content cann't be blank! '



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<b>Signature</b>	All members	

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## 4.4 Staff:



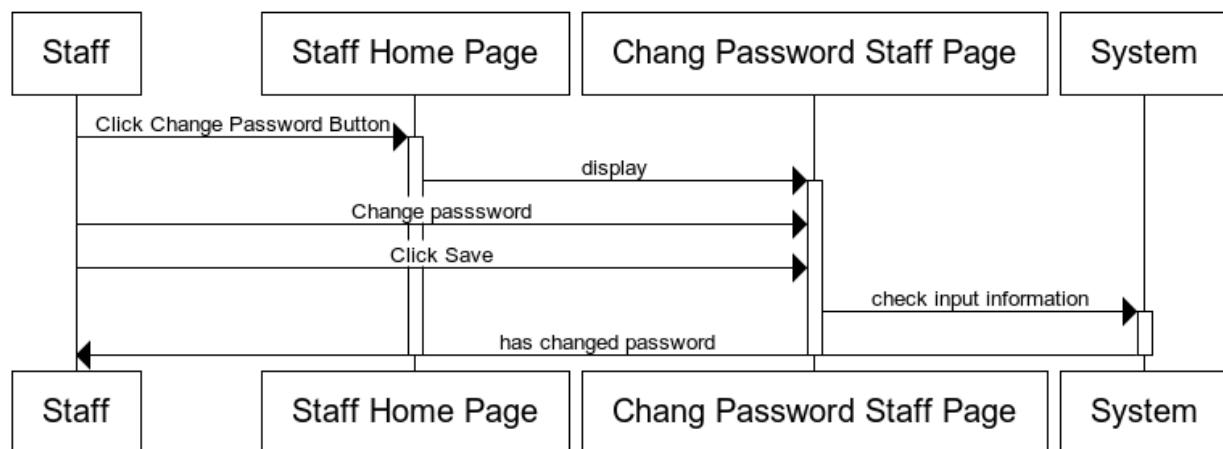
### 4.4.1 Change Password:

<b>Use case name</b>	Change Password	
<b>Actors</b>	Staff	
<b>Description</b>	Change Password	
<b>Requirements</b>	Actor provides Username and Password	
<b>Pre-conditions</b>	Actor has logged in as Staff	
<b>Post-conditions</b>	Success: The password has changed.	
<b>Basic flow</b>	Actor actions: 1. From Staff Home page, actor clicks on to the 'Change Password' button.  3. Actor clicks on to 'Save' button to	System response: 2. System redirects to 'Change Password' page and display form with the following controls: 'Old Password' textfield. 'New Password' textfield. 'Confirm New Password' textfield. 'Save' button. 4. System checks input information.

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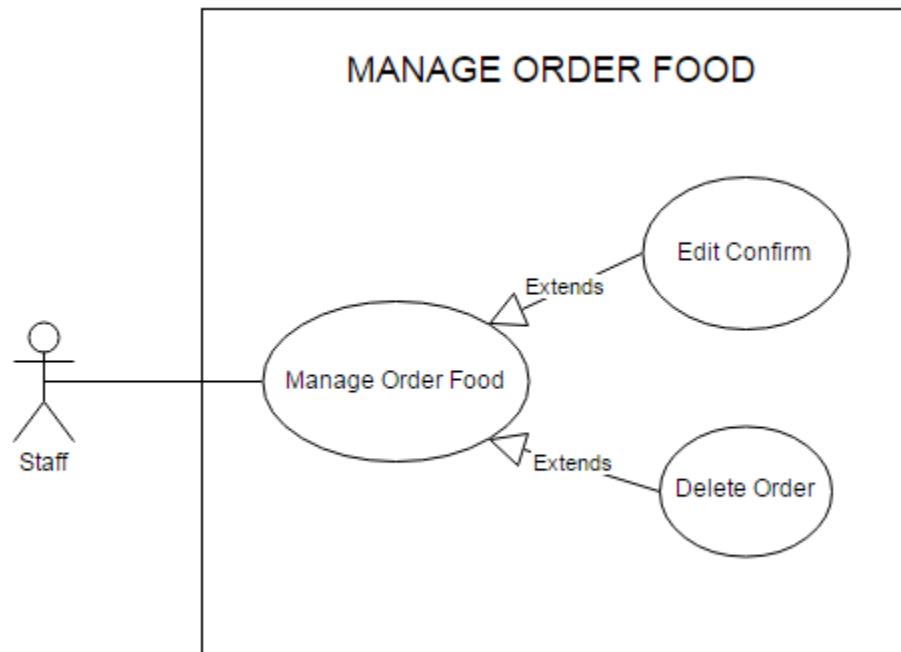
	finish adding.	[Exception] 5. System adds new Administrator into the database.
<b>Exception</b>	[Exception]  1. Actor lefts 'Old Password' textfield.  2. Actor lefts 'New Password' textfield.  3. Actor lefts 'Confirm New Password' textfield.  4. 'New Password' textfield is not same as 'Confirm New Password' textfield.	System displays a message to notice actor: "Old Password cannot be blank. Please input Old Password." "New Password cannot be blank. Please input New Password."  "Confirm New Password cannot be blank. Please input Confirm Password." "New Password and Confirm New Password must be same."



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#### 4.4.2 Manage Order Food:



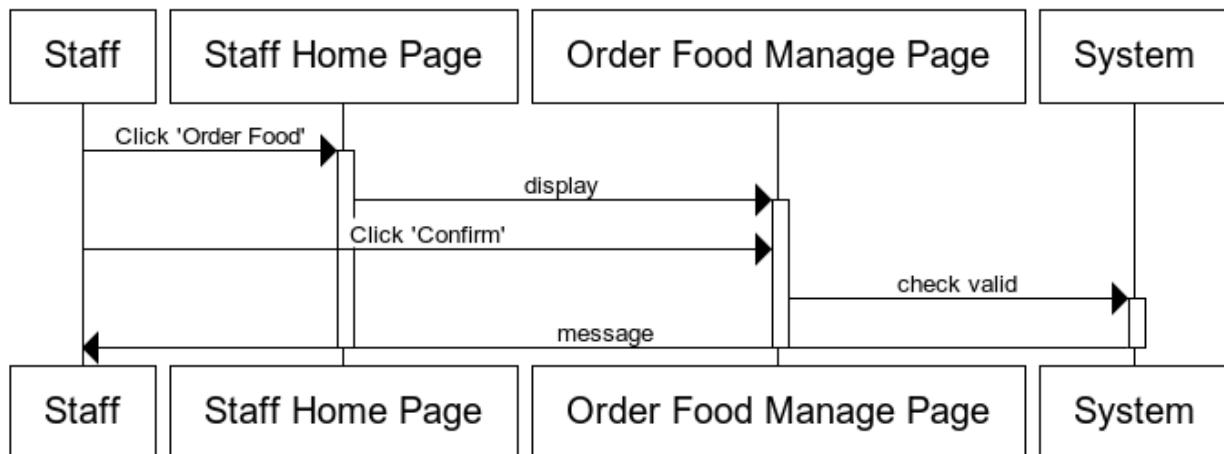
##### 4.4.2.1 Edit Confirm:

<b>Use Case Name</b>	Edit Confirm	
<b>Actors</b>	Staff	
<b>Description</b>	Staff wants to Edit Confirm.	
<b>Requirements</b>	Staff choose Ordering food.	
<b>Pre-conditions</b>	Actor has logged in as Staff	
<b>Post-conditions</b>	Success: has confirm. Fail: confirm fail.	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Order Food' link in Staff Home page</li> <li>3. Actor click 'Confirm' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Order Food Management page and displays list of ordering food and following control :</li> <li>- 'Confirm' button</li> <li>4. System checks the information [Exception]</li> <li>5. System confirm order into</li> </ol>

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<b>Signature</b>	<b>All members</b>	

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		database, show message: 'Order has just confirm!' and then redirects to Staff Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor choose ordering food, which have banquet date before current date.	System Responses: System displays message to Actor : - 'You cannot confirm this ordering food!'.



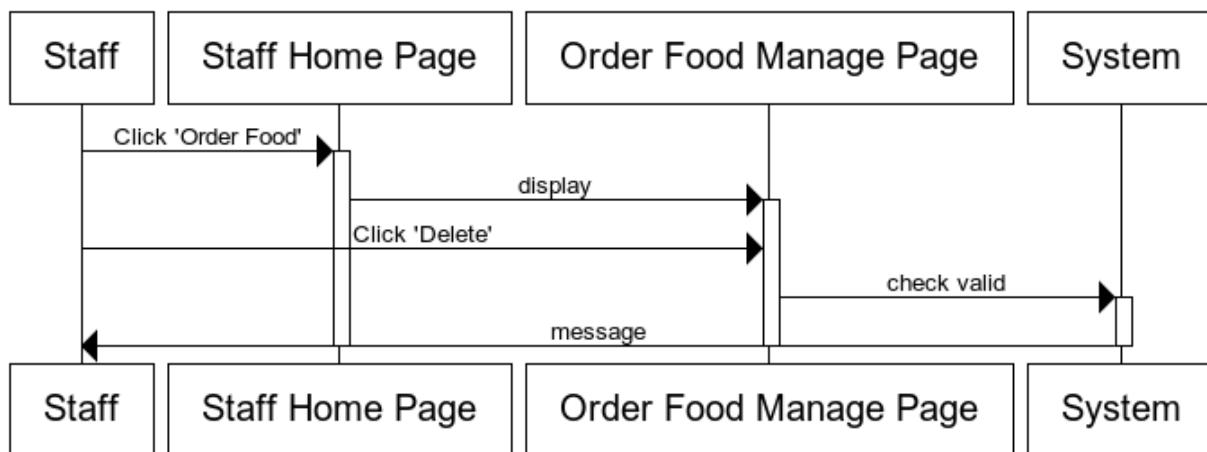
#### 4.4.2.2 Delete Ordering Food:

<b>Use Case Name</b>	Delete Ordering Food	
<b>Actors</b>	Staff	
<b>Description</b>	Staff wants to Delete Ordering Food	
<b>Requirements</b>	Staff choose Ordering food.	
<b>Pre-conditions</b>	Actor has logged in as Staff	
<b>Post-conditions</b>	Success: delete success. Fail: delete fail.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Order Food' link in Staff Home page  3. Actor click 'Delete' button.	System Responses: 2. System redirects to Order Food Manage page and displays list of ordering food and following control : - 'Delete' button 4. System checks the information [Exception]

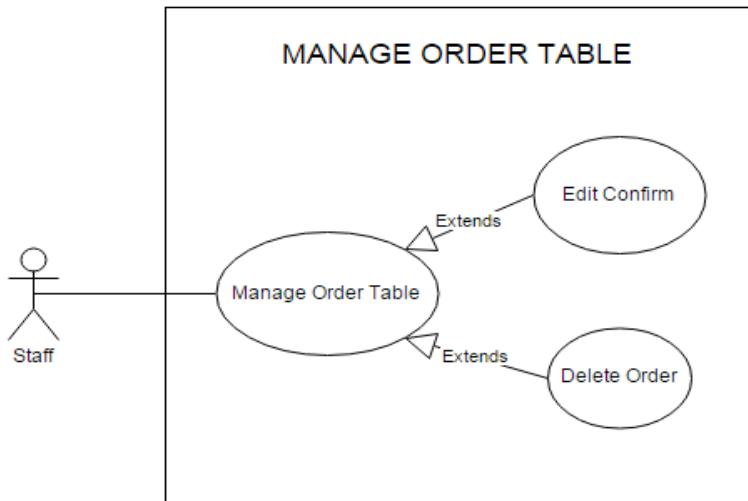
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		5. System confirm order into database, show message: 'Order has just confirm!' and then redirects to Staff Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor choose ordering food, which have banquet date before current date. 2. Actor choose ordering food, which has confirm.	System Responses: System displays message to Actor : - 'You cannot delete this ordering food!'.



#### 4.4.3 Manage Order Table:

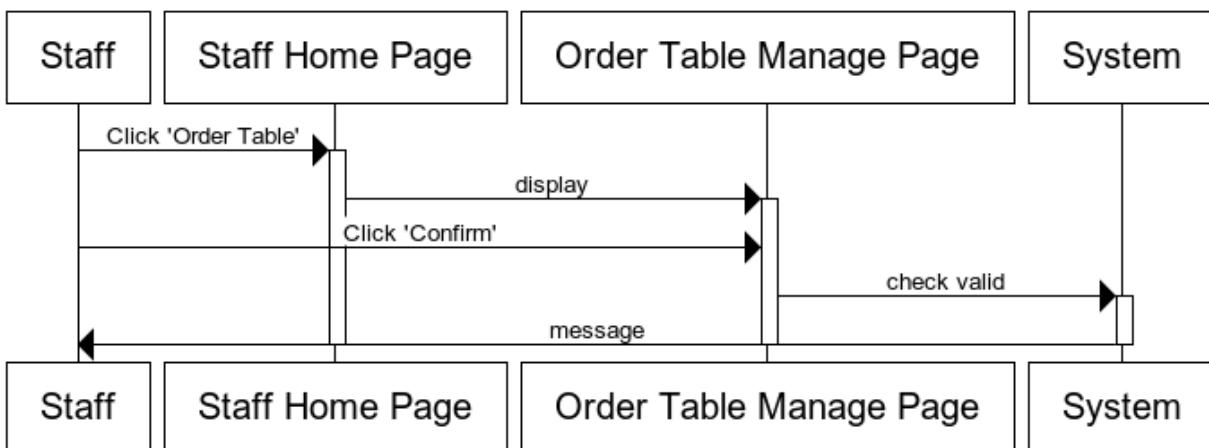


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#### 4.4.3.1 Edit Confirm:

<b>Use Case Name</b>	Edit Confirm	
<b>Actors</b>	Staff	
<b>Description</b>	Staff wants to Edit Confirm.	
<b>Requirements</b>	Staff choose Ordering Table.	
<b>Pre-conditions</b>	Actor has logged in as Staff	
<b>Post-conditions</b>	Success: has confirm. Fail: confirm fail.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Order Table' link in Staff Home page  3. Actor click 'Confirm' button.	System Responses: 2. System redirects to Order Table Manage page and displays list of ordering Table and following control : - 'Confirm' button  4. System checks the information [Exception] 5. System confirm order into database, show message: 'Order has just confirm!' and then redirects to Staff Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor choose ordering table, which have banquet date before current date.	System Responses: System displays message to Actor : - 'You cannot confirm this ordering food!'.

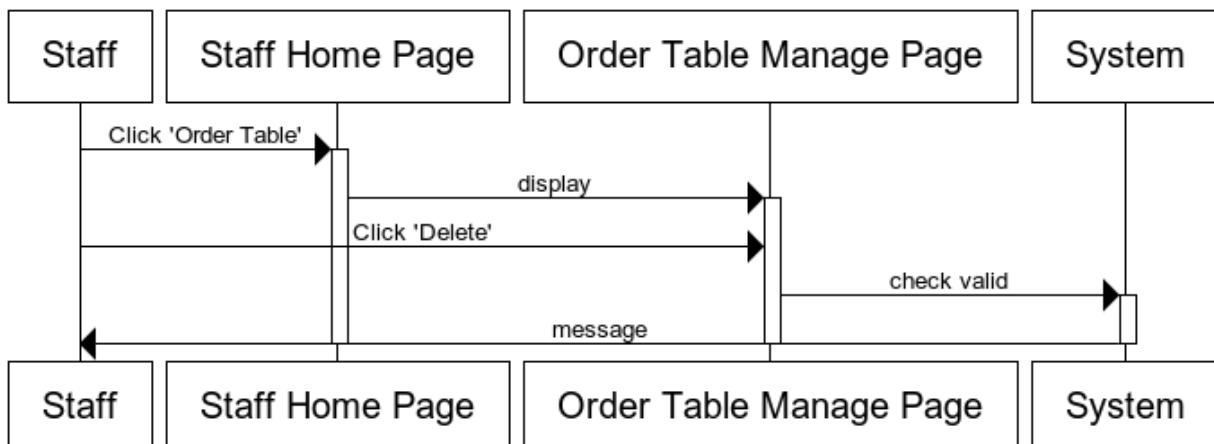


Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
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#### 4.4.3.2 Delete Ordering Table:

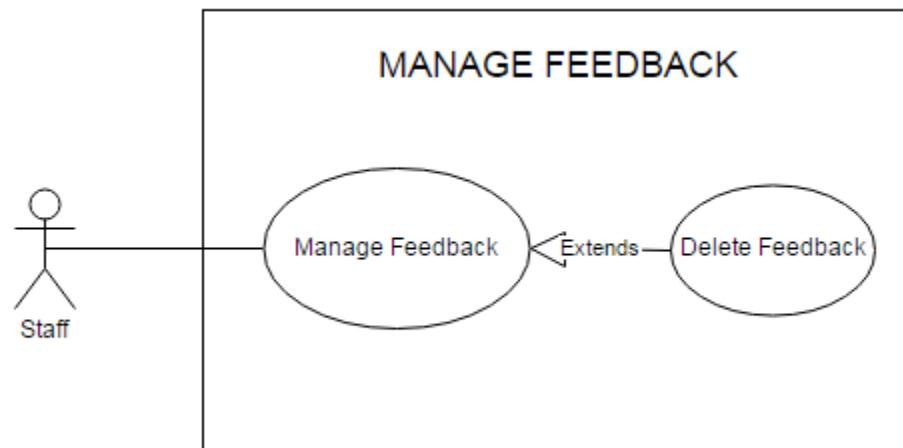
<b>Use Case Name</b>	Delete Ordering Table	
<b>Actors</b>	Staff	
<b>Description</b>	Staff wants to Delete Ordering Table	
<b>Requirements</b>	Staff choose Ordering table.	
<b>Pre-conditions</b>	Actor has logged in as Staff	
<b>Post-conditions</b>	Success: delete success. Fail: delete fail.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Order Table' link in Staff Home page  3. Actor click 'Delete' button.	System Responses: 2. System redirects to Order Table Manage page and displays list of ordering table and following control : - 'Delete' button  4. System checks the information [Exception] 5. System confirm order into database, show message: 'Order has just confirm!' and then redirects to Staff Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor choose ordering table, which have banquet date before current date. 2. Actor choose ordering table, which has confirm.	System Responses: System displays message to Actor : - 'You cannot delete this ordering table!'.



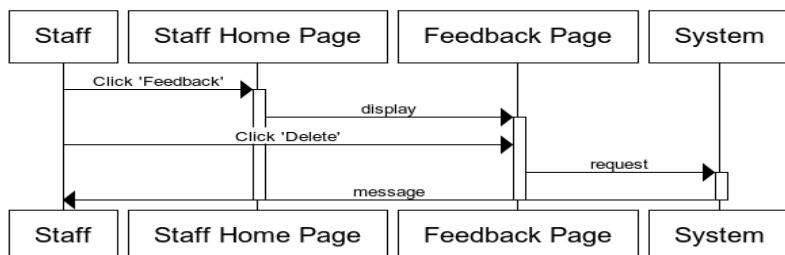
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#### 4.4.4 Manage Feedback:



<b>Use Case Name</b>	Delete Feedback		
<b>Actors</b>	Staff		
<b>Description</b>	Staff wants to Delete Feedback		
<b>Requirements</b>	Staff choose Feedback.		
<b>Pre-conditions</b>	Actor has logged in as Staff		
<b>Post-conditions</b>	Success: delete success.		
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Feedback' link in Staff Home page</li> <li>3. Actor click 'Delete' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Feedback page and displays list of feedback and following control : - 'Delete' button</li> <li>4. System checks the information</li> <li>5. System feedback into database, show message: 'Delete feedback Success!' and then redirects to Staff Home page.</li> </ol>	

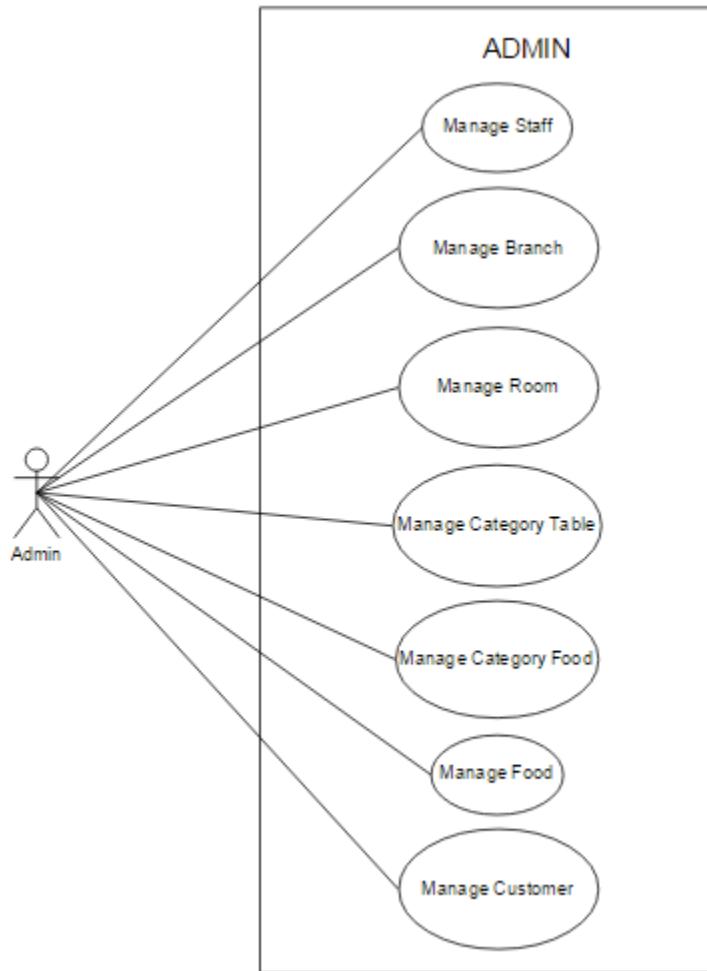


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#### 4.5 Admin:

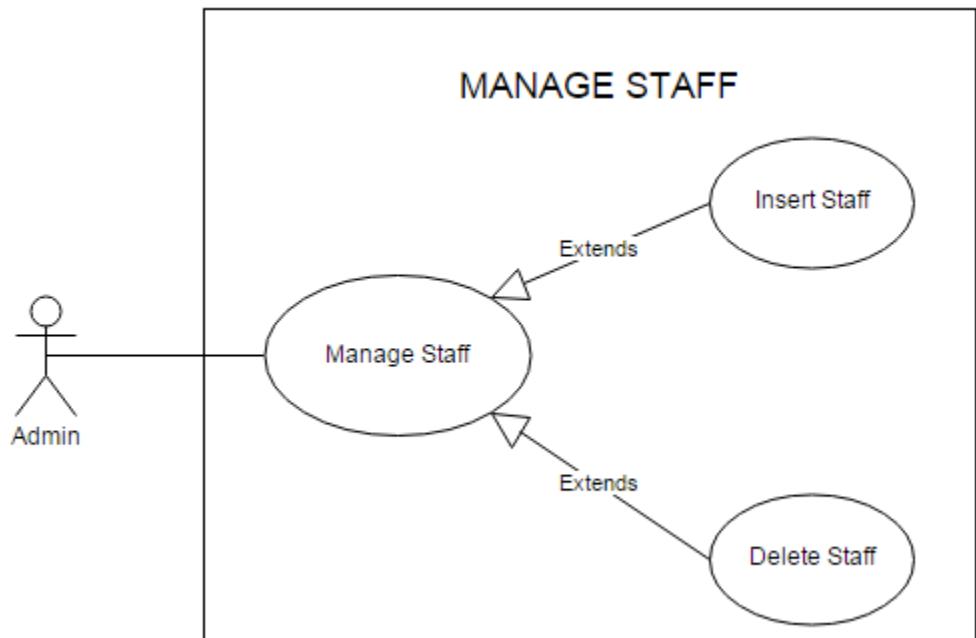
(Note: Management of admin include: all management of staff and private management of admin).



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#### 4.5.1 Manage Staff:



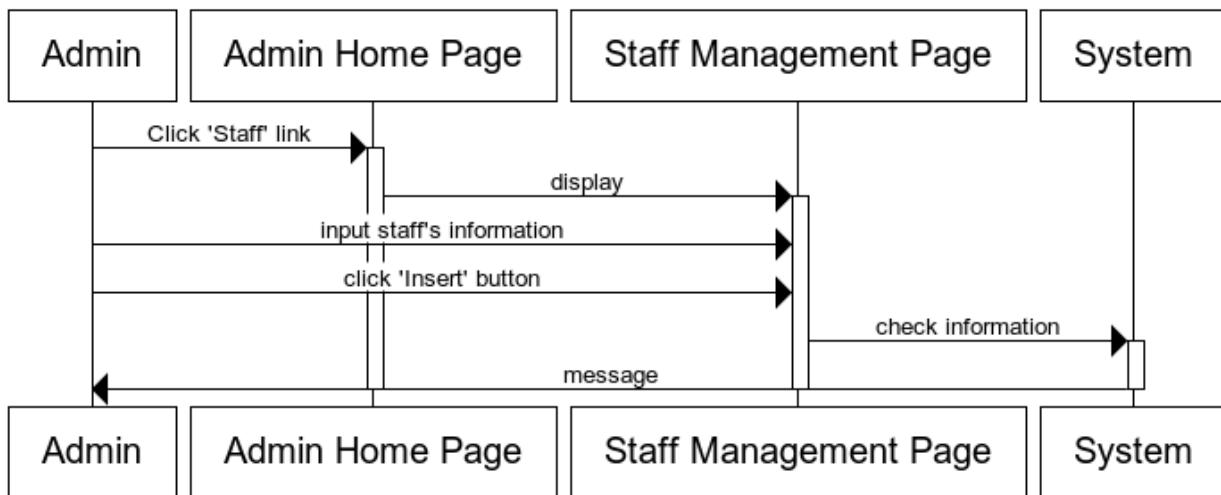
##### 4.5.1.1 Insert Staff:

<b>Use Case Name</b>	Insert Staff	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to insert a staff.	
<b>Requirements</b>	Admin provides Staff's information	
<b>Pre-conditions</b>	Actor has logged in as Admin.	
<b>Post-conditions</b>	Success: Insert Staff Success. Fail: Refill information	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>Actor clicks 'Staff' link in Admin Home page</li> <li>Actor inputs staff's information and click 'Insert' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>System redirects to Staff Management page and Insert Staff form with the following control :           <ul style="list-style-type: none"> <li>'UserName' text field</li> <li>'Password' text field</li> <li>'Insert' button</li> <li>'Cancel' button</li> </ul> </li> <li>System checks the information [Exception]</li> <li>System inserts the Staff into</li> </ol>

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<b>Signature</b>	<b>All members</b>	

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		database, show message: 'Insert Staff Success!' and then redirects to Admin Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor lefts 'UserName' text field blank. 2. UserName has already exists. 3. Actor lefts 'Password' text field blank.	System Responses: System displays message to Actor : - 'UserName cannot be blank'.  - 'This Username has already exist!'. - 'Password cannot be blank'.

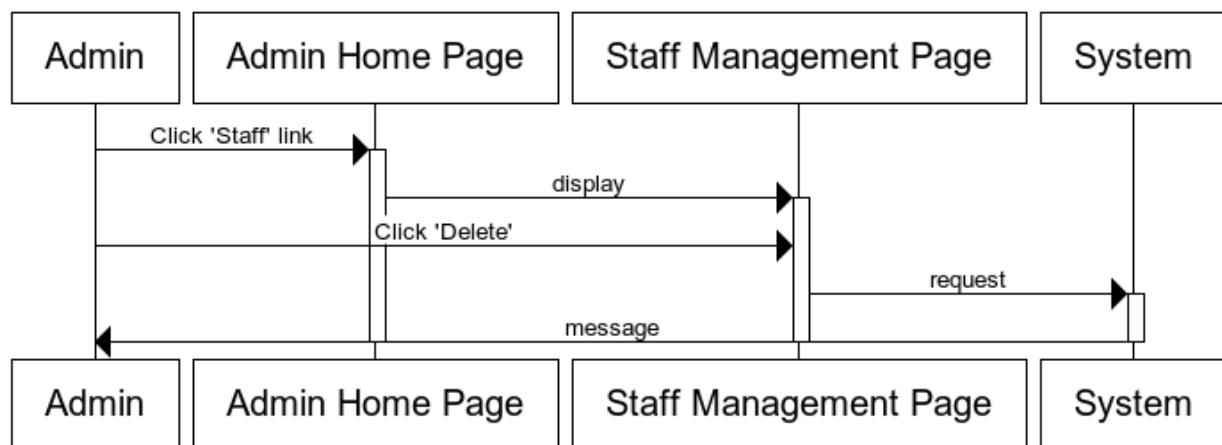


#### 4.5.1.2 Delete Staff:

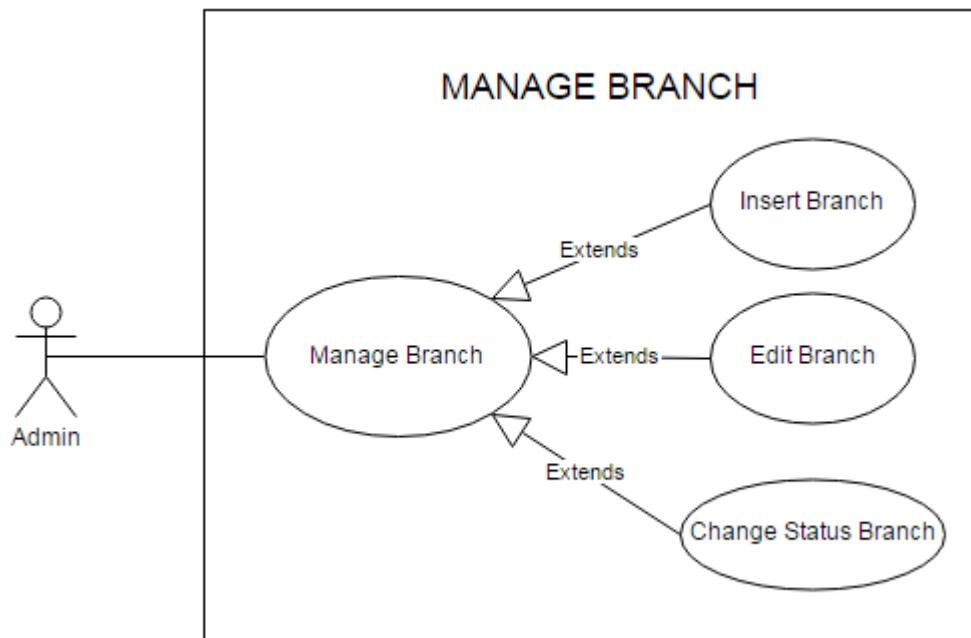
<b>Use Case Name</b>	Delete Staff	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to Delete Staff	
<b>Requirements</b>	Admin choose Staff.	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: delete success.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Staff' link in Admin Home page  3. Actor click 'Delete' button.	System Responses: 2. System redirects to Staff Management page and displays list of Staff and following control : - 'Delete' button

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#### 4.5.2 Manage Branch:



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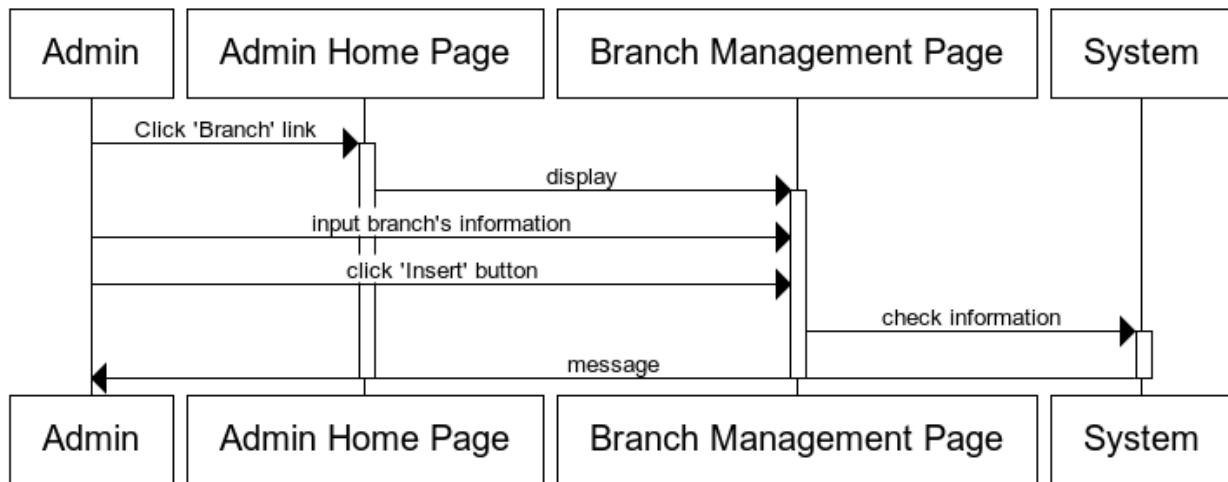
#### 4.5.2.1 Insert Branch:

<b>Use Case Name</b>	Insert Branch	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to insert a branch.	
<b>Requirements</b>	Admin provides branch's information	
<b>Pre-conditions</b>	Actor has logged in as Admin.	
<b>Post-conditions</b>	Success: Insert branch Success. Fail: Refill information	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'branch' link in Admin Home page</li>   <li>3. Actor inputs branch's information and click 'Insert' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Branch Management page and Insert Branch form with the following control : <ul style="list-style-type: none"> <li>- 'BranchID' text field</li> <li>- 'Name' text field</li> <li>- 'Address' text field</li> <li>- 'Phone' text field</li> <li>- Display List Of Rooms and quantity each room.</li> <li>- 'Insert' button</li> <li>- 'Cancel' button</li> </ul> </li> <li>4. System checks the information [Exception]</li> <li>5. System inserts the Branch into database, show message: 'Insert Branch Success!' and then redirects to Admin Home page.</li> </ol>
<b>Exception</b>	<p>Actor Actions:</p> <p>[Exception]</p> <ol style="list-style-type: none"> <li>1. Actor lefts 'BranchID' text field blank.</li> <li>2. BranchID has already exists.</li>   <li>3. Actor lefts 'name' text field blank.</li> <li>4. Name has already exists.</li> <li>5. Name is not format 'roomxx'</li>   <li>6. Actor lefts 'Address' text field blank.</li> <li>7. Actor lefts 'Phone' text field blank.</li> <li>8. Input phone not in numeric or phone length not in range 10 – 11 character.</li> </ol>	<p>System Responses:</p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'BranchID cannot be blank'.</li> <li>- 'This BranchID has already exist!'. </li> <li>- 'name cannot be blank'.</li> <li>- 'This name has already exist!'. </li> <li>- 'Name must format branchxx with xx is numeric.'</li> <li>- 'Address cannot be blank'.</li> <li>- 'Phone cannot be blank'.</li> <li>- 'The phone number should be numeric only and must be between</li> </ul>

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<b>Signature</b>	<b>All members</b>	

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[ ] [ ] 10 and 11 digits'.



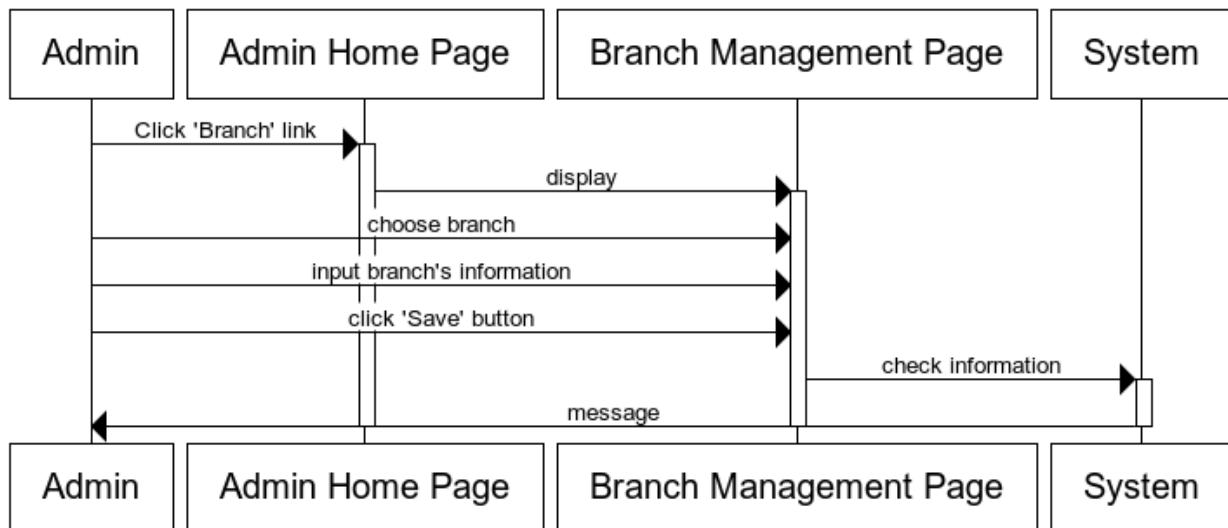
#### 4.5.2.2 Edit Branch:

<b>Use Case Name</b>	Edit Branch	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to Edit Branch.	
<b>Requirements</b>	Admin provides Branch's information	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: Edit Branch success. Fail: Refill information.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Branch' link in Admin Home page  3. Actor inputs individual information and click 'Save' button.	System Responses: 2. System redirects to Branch Management Page and displays edit branch form with the following control : - 'BranchID' text field, read only. - 'Name' text field, read only. - 'Address' text field - 'Phone' text field - Display List Of Rooms and quantity each room. - 'Save' button - 'Cancel' button 4. System checks the information [Exception]

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		5. System save information into database, show message: 'Edit Branch Success!' and then redirects to Admin Home page.
<b>Exception</b>	<p><b>Actor Actions:</b>  <b>[Exception]</b>            1. Actor lefts 'Address' text field blank.            2. Actor lefts 'Phone' text field blank.            3. Input phone not in numeric or phone length not in range 10 – 11 character.</p>	<p><b>System Responses:</b>            System displays message to Actor :            - 'Address cannot be blank'.            - 'Phone cannot be blank'.            - 'The phone number should be numeric only and must be between 10 and 11 digits'.</p>



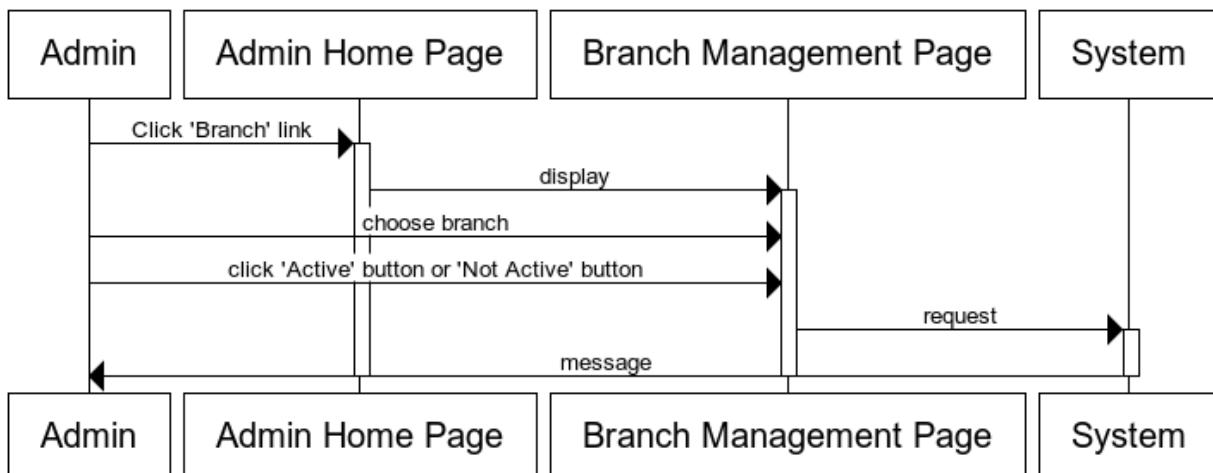
#### 4.5.2.3 Change Status Branch:

<b>Use Case Name</b>	Change Status Branch	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to change status of Branch.	
<b>Requirements</b>	Admin choose branch.	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: change status branch success.	
<b>Basic flow</b>	<p><b>Actor Actions:</b>            1. Actor clicks 'Branch' link in Admin Home page</p>	<p><b>System Responses:</b>            2. System redirects to Branch Management Page and change status branch form with the following control :</p>

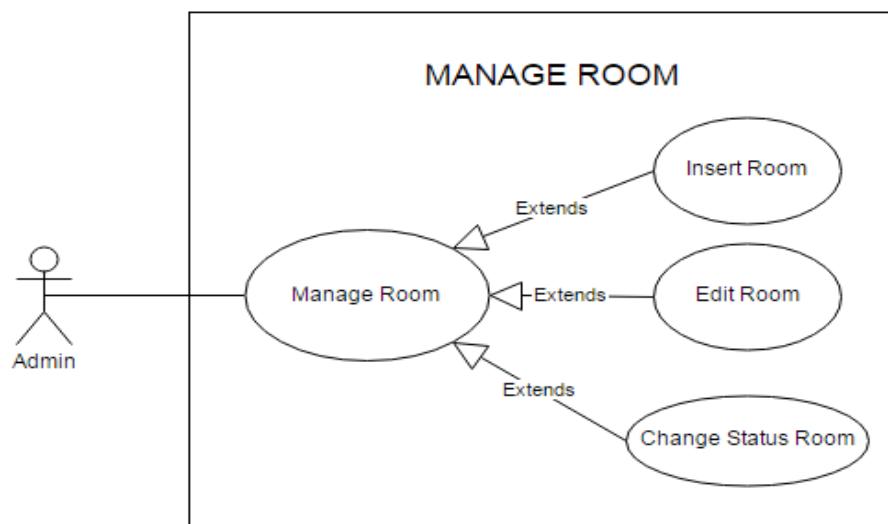
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	<p>3. Actor click 'Active' button or 'Not Active' button.</p>	<ul style="list-style-type: none"> <li>- if branch is active, 'not active' button display.</li> <li>- if branch is not active, 'active' button display.</li> </ul> <p>4. System checks the information</p> <p>5. System save information into database, show message: 'Change Status Success!' and then redirects to Admin Home page.</p>
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#### 4.5.3 Manage Room:

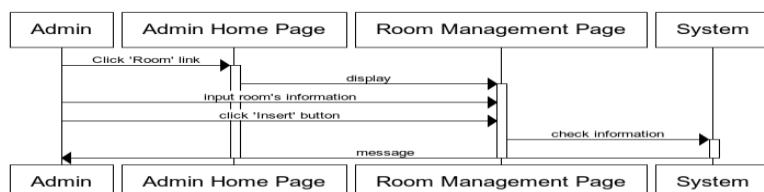


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### 4.5.3.1 Insert Room:

<b>Use Case Name</b>	Insert Room	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to insert a room.	
<b>Requirements</b>	Admin provides room's information	
<b>Pre-conditions</b>	Actor has logged in as Admin.	
<b>Post-conditions</b>	Success: Insert room Success. Fail: Refill information	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Room' link in Admin Home page  3. Actor inputs room's information and click 'Insert' button.	System Responses: 2. System redirects to Room Management page and Insert Room form with the following control : - 'RoomID' text field - 'Name' text field - Display List Of Category table and quantity each category table. - 'Insert' button - 'Cancel' button 4. System checks the information [Exception] 5. System inserts Room into database, show message: 'Insert Room Success!' and then redirects to Admin Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor lefts 'BranchID' text field blank. 2. BranchID has already exists.  3. Actor lefts 'name' text field blank. 4. Name has already exists. 5. Name is not format 'roomxx'	System Responses: System displays message to Actor : - 'BranchID cannot be blank'. - 'This BranchID has already exist!'. - 'name cannot be blank'. - 'This name has already exist!'. - 'Name must format roomxx with xx is numeric.'

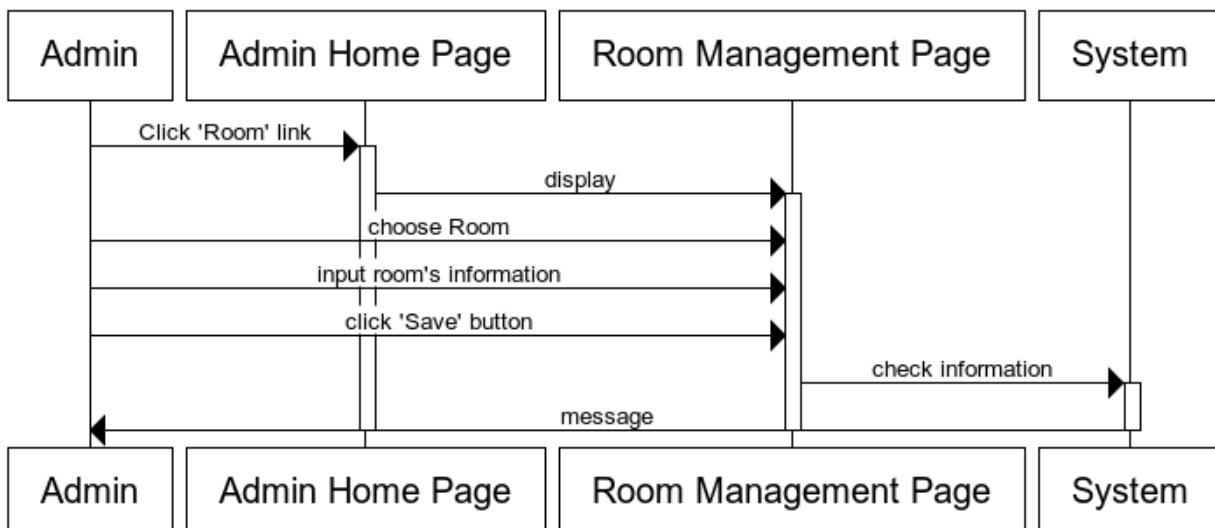


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#### 4.5.3.2 Edit Room:

<b>Use Case Name</b>	Edit Room	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to Edit Room.	
<b>Requirements</b>	Admin provides Room's information	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: Edit Room success. Fail: Refill information.	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Room' link in Admin Home page</li> <li>3. Actor inputs Rooml information and click 'Save' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Room Management Page and displays edit room form with the following control : <ul style="list-style-type: none"> <li>- 'roomID' text field, read only.</li> <li>- 'name' text field,read only.</li> <li>- Display List Of Category table and quantity each category table.</li> <li>- 'Save' button</li> <li>- 'Cancel' button</li> </ul> </li> <li>4. System checks the information</li> <li>5. System save information into database, show message: 'Edit Room Success!' and then redirects to Admin Home page.</li> </ol>

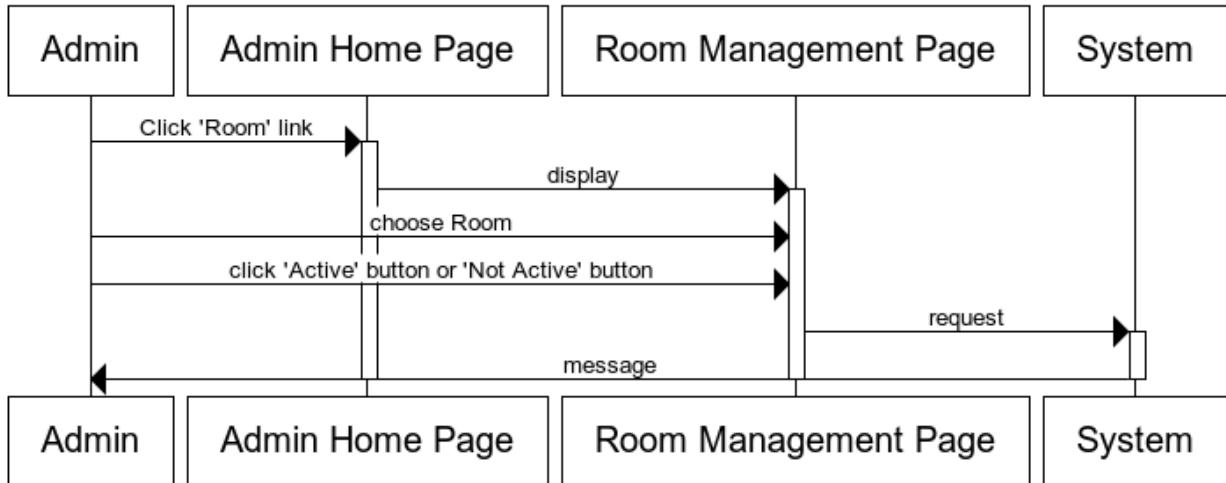


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### 4.5.3.3 Change Status Room:

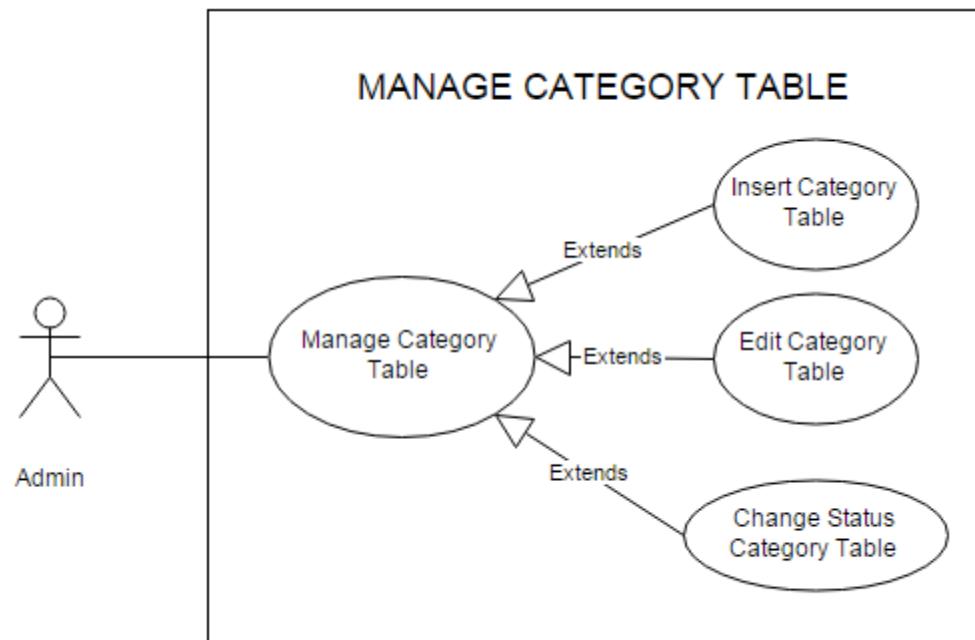
<b>Use Case Name</b>	Change Status Room	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to change status of Room.	
<b>Requirements</b>	Admin choose room.	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: change status room success.	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Room' link in Admin Home page</li>   <li>3. Actor click 'Active' button or 'Not Active' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Room Management Page and change status room form with the following control :           <ul style="list-style-type: none"> <li>- if room is active, 'not active' button display.</li> <li>- if room is not active, 'active' button display.</li> </ul> </li> <li>4. System checks the information</li> <li>5. System save information into database, show message: 'Change Status Success!' and then redirects to Admin Home page.</li> </ol>



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#### 4.5.4 Manage Category Table:



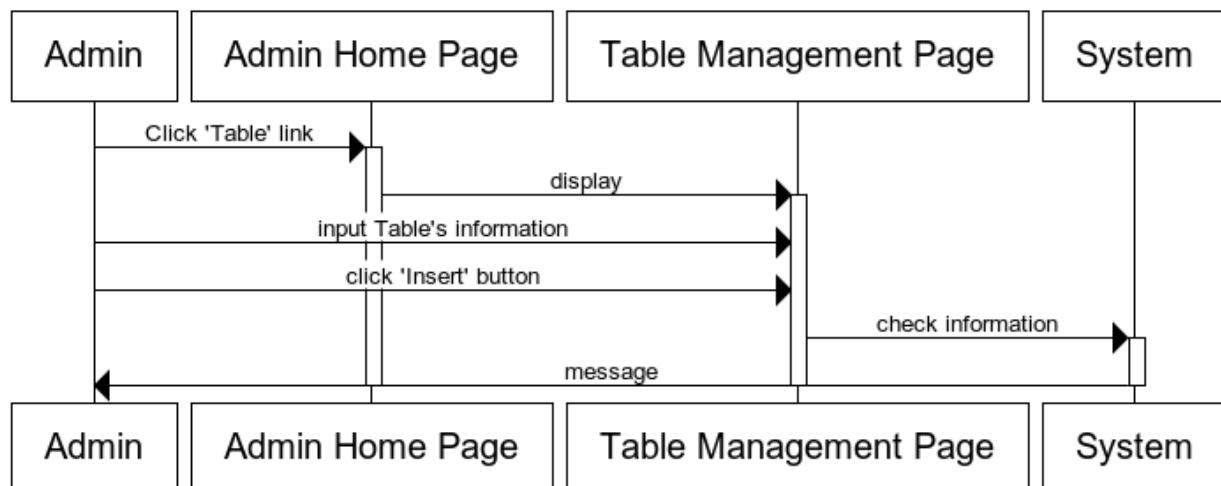
##### 4.5.4.1 Insert Category Table:

<b>Use Case Name</b>	Insert Category Table	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to insert a category Table.	
<b>Requirements</b>	Admin provides category table's information	
<b>Pre-conditions</b>	Actor has logged in as Admin.	
<b>Post-conditions</b>	Success: Insert category table Success. Fail: Refill information	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Table' link in Admin Home page 3. Actor inputs table's information and click 'Insert' button.	System Responses: 2. System redirects to Table Management page and Insert Table form with the following control : - 'TableID' text field - 'Name' text field - 'Quantity Chairs' text field - 'Insert' button - 'Cancel' button 4. System checks the information [Exception]

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		5. System inserts Table into database, show message: 'Insert Table Success!' and then redirects to Admin Home page.
<b>Exception</b>	<p><b>Actor Actions:</b>  <b>[Exception]</b></p> <ul style="list-style-type: none"> <li>1. Actor lefts 'TableID' text field blank.</li> <li>2. TableID has already exists.</li> <li>3. Actor lefts 'name' text field blank.</li> <li>4. Name has already exists.</li> <li>5. Name is not format 'roomxx'</li> <li>6. Input quantity Chairs not in numerics</li> </ul>	<p><b>System Responses:</b></p> <p>System displays message to Actor :</p> <ul style="list-style-type: none"> <li>- 'TableID cannot be blank'.</li> <li>- 'This TableID has already exist!'. </li> <li>- 'name cannot be blank'.</li> <li>- 'This name has already exist!'. </li> <li>- 'Name must format tablexx with xx is numeric.'</li> <li>- 'quantity chairs' must numeric.</li> </ul>



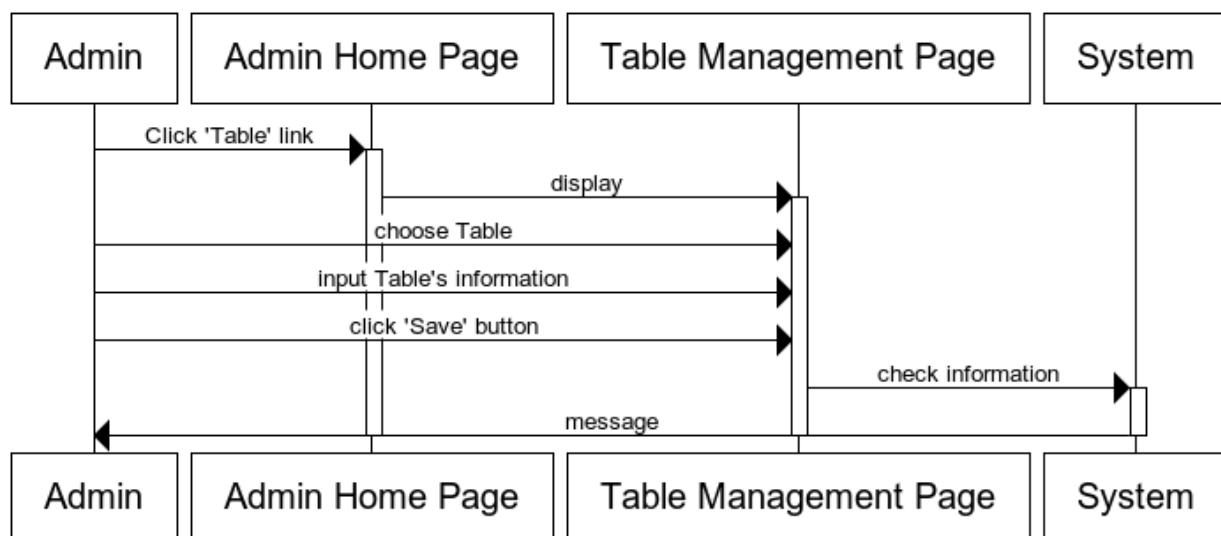
#### 4.5.4.2 Edit Room:

<b>Use Case Name</b>	Edit Table	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to Edit Table.	
<b>Requirements</b>	Admin provides Table's information	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: Edit Table success. Fail: Refill information.	
<b>Basic flow</b>	<p><b>Actor Actions:</b></p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Table' link in Admin Home page</li> </ol>	<p><b>System Responses:</b></p> <ol style="list-style-type: none"> <li>2. System redirects to Table Management Page and displays edit</li> </ol>

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	<p>3. Actor inputs Table information and click 'Save' button.</p>	<p>Table form with the following control :</p> <ul style="list-style-type: none"> <li>- 'Table ID' text field, read only.</li> <li>- 'name' text field, read only.</li> <li>- 'quantity chairs' text.</li> <li>- 'Save' button</li> <li>- 'Cancel' button</li> </ul> <p>4. System checks the information</p> <p>5. System save information into database, show message: 'Edit Table Success!' and then redirects to Admin Home page.</p>
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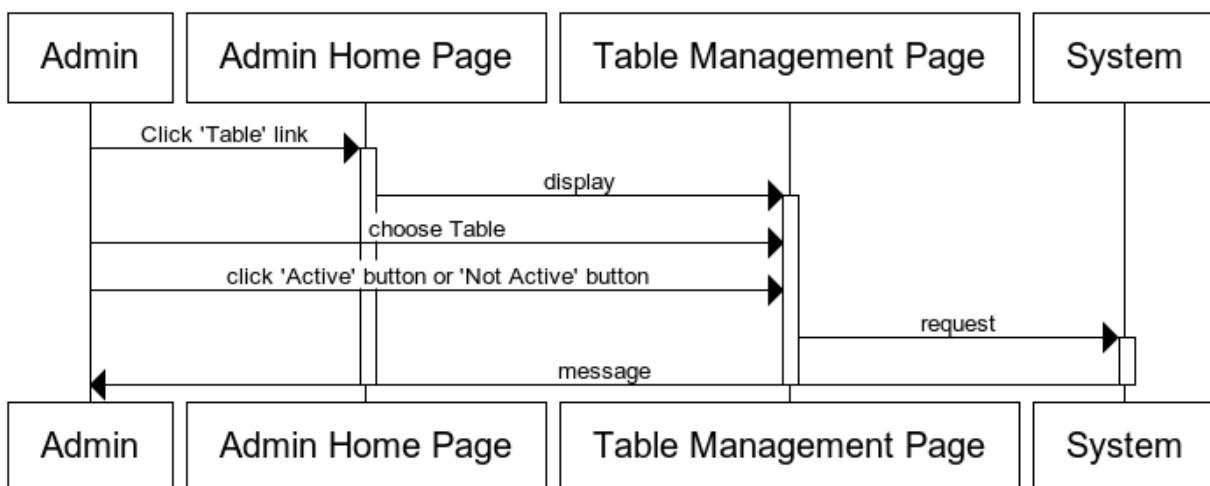
#### 4.5.4.3 Change Status Table:

<b>Use Case Name</b>	Change Status table	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to change status of table.	
<b>Requirements</b>	Admin choose table.	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: change status table success.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Table' link in Admin Home page	System Responses: 2. System redirects to Table Management Page and change

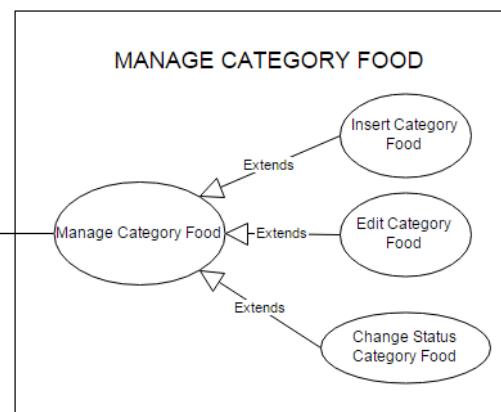
<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 49/ 172</b>

	<p>3. Actor click 'Active' button or 'Not Active' button.</p>	<p>status Table form with the following control :</p> <ul style="list-style-type: none"> <li>- if Table is active, 'not active' button display.</li> <li>- if Table is not active, 'active' button display.</li> </ul> <p>4. System checks the information 5. System save information into database, show message: 'Change Status Success!' and then redirects to Admin Home page.</p>
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#### 4.5.5 Manage Category Food:

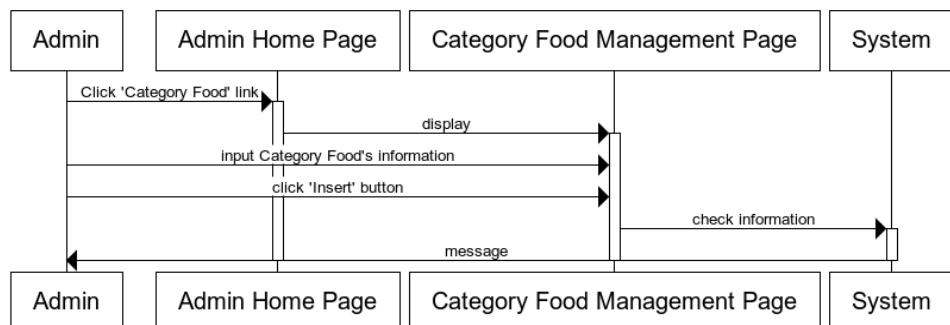


	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
<b>Date</b>	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 50/ 172</b>

#### 4.5.5.1 Insert Category Food:

<b>Use Case Name</b>	Insert Category Food	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to insert a category Food.	
<b>Requirements</b>	Admin provides category Food 's information	
<b>Pre-conditions</b>	Actor has logged in as Admin.	
<b>Post-conditions</b>	Success: Insert category Food Success. Fail: Refill information	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Food' link in Admin Home page  3. Actor inputs category Food's information and click 'Insert' button.	System Responses: 2. System redirects to category Food Management page and Insert category Food form with the following control : - 'categoryFood ID' text field - 'Name' text field - 'Insert' button - 'Cancel' button 4. System checks the information [Exception] 5. System inserts category Food into database, show message: 'Insert category Food Success!' and then redirects to Admin Home page.
<b>Exception</b>	Actor Actions: [Exception] 3. Actor lefts 'name' text field blank. 4. Name has already exists.	System Responses: System displays message to Actor : - 'name cannot be blank'. - 'This name has already exist!'.

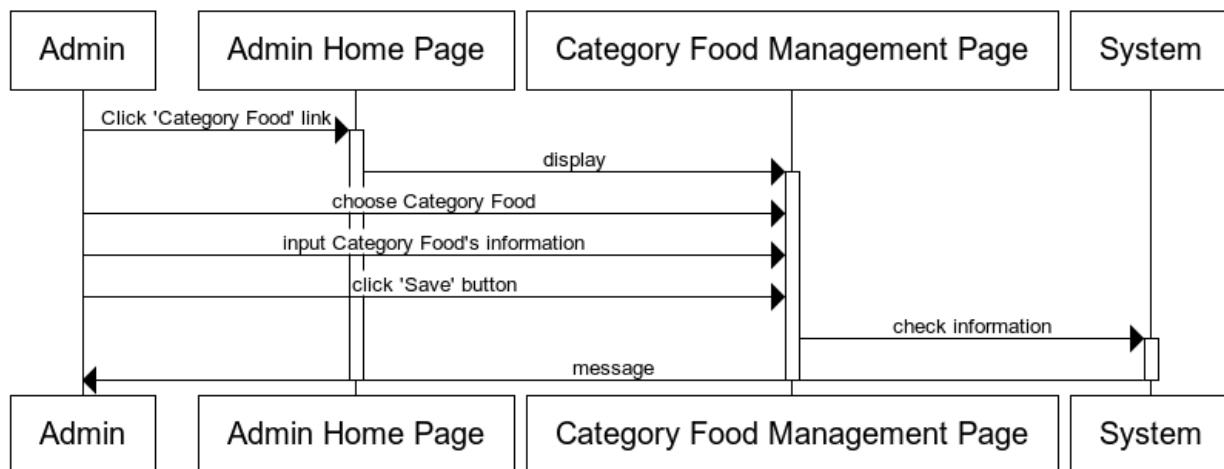


<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 51/ 172</b>

#### 4.5.5.2 Edit Category Food:

<b>Use Case Name</b>	Edit Category Food	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to Edit Category Food.	
<b>Requirements</b>	Admin provides Category Food's information	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: Edit Category Food success. Fail: Refill information.	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Category Food' link in Admin Home page</li> <li>3. Actor inputs Category Food information and click 'Save' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Category Food Management Page and displays edit Category Food form with the following control :           <ul style="list-style-type: none"> <li>- 'Category Food ID' text field, read only.</li> <li>- 'name' text field.</li> <li>- 'Save' button</li> <li>- 'Cancel' button</li> </ul> </li> <li>4. System checks the information</li> <li>5. System save information into database, show message: 'Edit Category Food Success!' and then redirects to Admin Home page.</li> </ol>

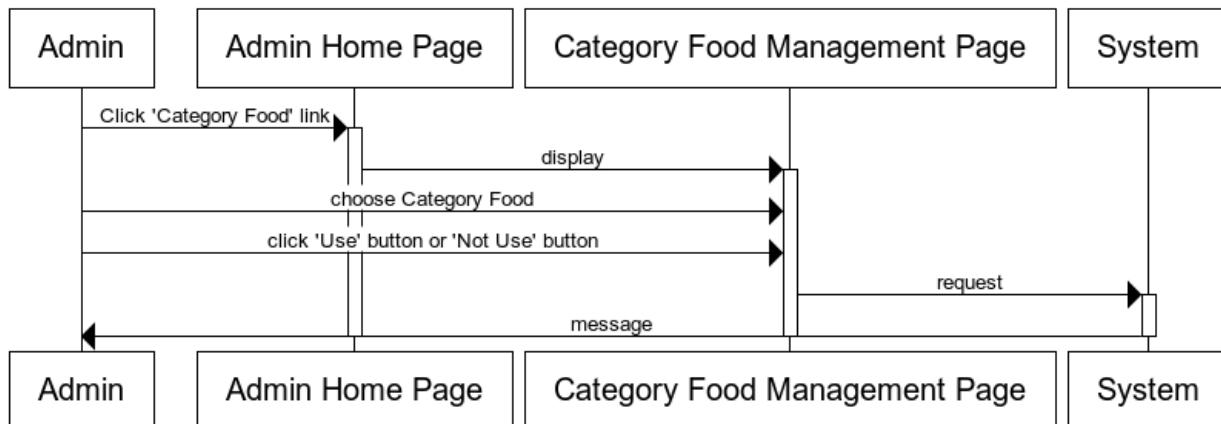


Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 52/ 172</b>

#### 4.5.5.3 Change Status Category Table:

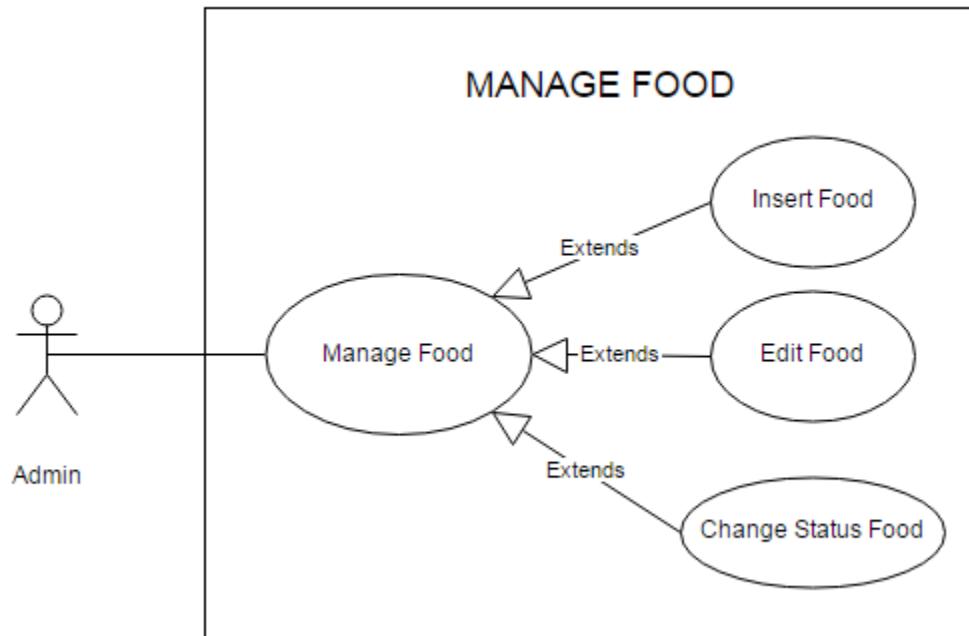
<b>Use Case Name</b>	Change Status Category Food	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to change status of Category Food.	
<b>Requirements</b>	Admin choose Category Food.	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: change status Category Food success.	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Category Food' link in Admin Home page</li> <li>3. Actor click 'Use' button or 'Not Use' button.</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Category Food Management Page and change status Category Food form with the following control :           <ul style="list-style-type: none"> <li>- if Category Food is use, 'Not Use' button display.</li> <li>- if Category Food is not use, 'Use' button display.</li> </ul> </li> <li>4. System checks the information</li> <li>5. System save information into database, show message: 'Change Status Success!' and then redirects to Admin Home page.</li> </ol>



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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#### 4.5.6 Manage Food:



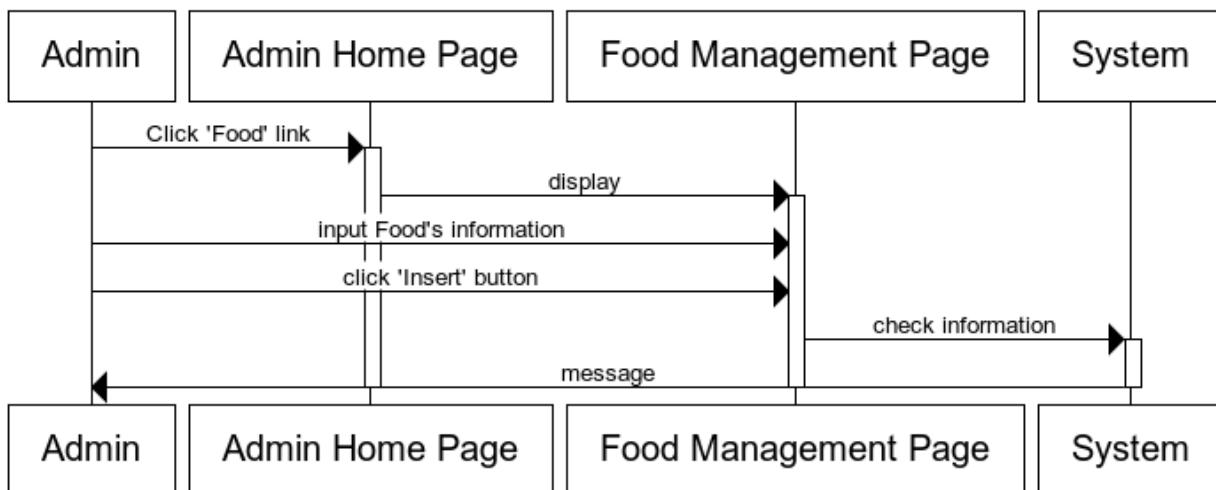
##### 4.5.6.1 Insert Food:

<b>Use Case Name</b>	Insert Food	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to insert a Food.	
<b>Requirements</b>	Admin provides Food 's information	
<b>Pre-conditions</b>	Actor has logged in as Admin.	
<b>Post-conditions</b>	Success: Insert Food Success. Fail: Refill information	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Food' link in Admin Home page	System Responses: 2. System redirects to Food Management page and Insert Food form with the following control : - 'categoryFood ID' dropdownlist - 'Name' text field - 'Image' text field - 'Description' text field - 'Price' text field - 'Insert' button - 'Cancel' button

	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
<b>Date</b>	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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	3. Actor inputs Food's information and click 'Insert' button.	4. System checks the information [Exception] 5. System inserts Food into database, show message: 'Insert Food Success!' and then redirects to Admin Home page.
<b>Exception</b>	Actor Actions: [Exception] 1. Actor lefts 'name' text field blank. 2. Name has already exists. 3. Actor lefts 'image' text field blank. 4. Actor lefts 'price' text field blank. 5. Input price not in numeric	System Responses: System displays message to Actor : - 'name cannot be blank'. - 'This name has already exist!'. - 'image cannot be blank'. - 'price cannot be blank'. - 'price should be numeric'



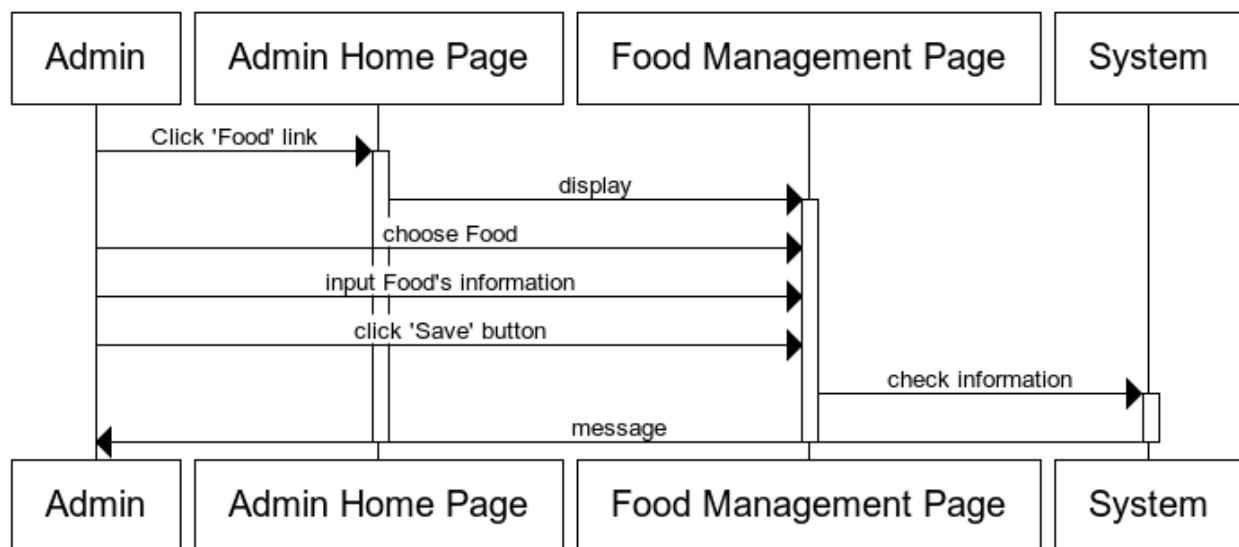
#### 4.5.6.2 Edit Category Food:

<b>Use Case Name</b>	Edit Food	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to Edit Food.	
<b>Requirements</b>	Admin provides Food's information	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: Edit Food success. Fail: Refill information.	
<b>Basic flow</b>	Actor Actions: 1. Actor clicks 'Food' link in Admin Home page	System Responses: 2. System redirects to Food Management Page and displays edit

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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	<p>3. Actor inputs Category Food information and click 'Save' button.</p>	<p>Food form with the following control :</p> <ul style="list-style-type: none"> <li>- 'Food ID' text field, read only.</li> <li>- 'category food id' dropdownlist</li> <li>- 'name' text field.</li> <li>- 'image' text field.</li> <li>- 'description' text field.</li> <li>- 'price' text field.</li> <li>- 'Save' button</li> <li>- 'Cancel' button</li> </ul> <p>4. System checks the information</p> <p>5. System save information into database, show message: 'Edit Food Success!' and then redirects to Admin Home page.</p>
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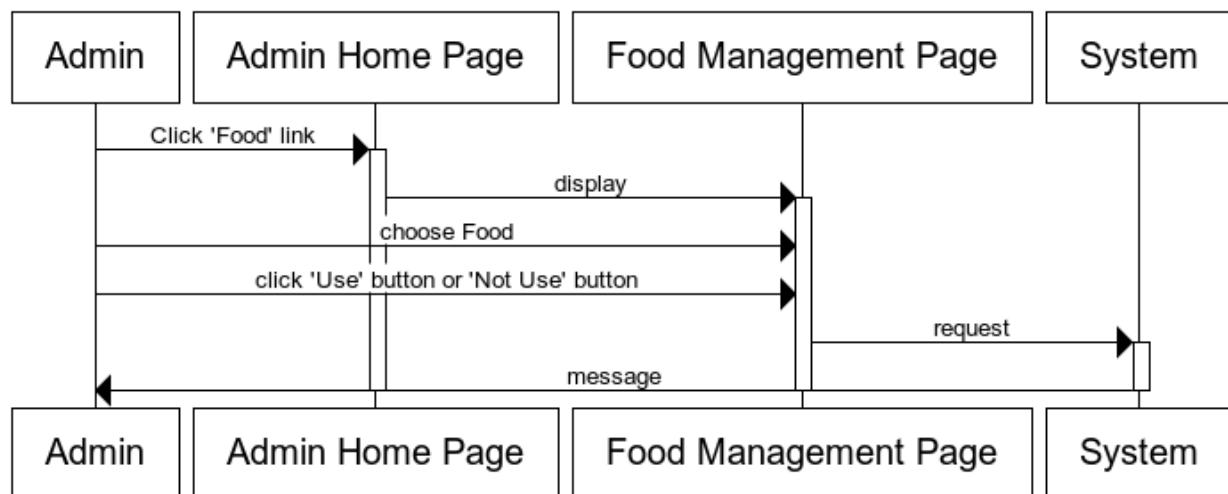
#### 4.5.6.3 Change Status Food:

<b>Use Case Name</b>	Change Status Food
<b>Actors</b>	Admin
<b>Description</b>	Admin wants to change status of Food.
<b>Requirements</b>	Admin choose Food.
<b>Pre-conditions</b>	Actor has logged in as Admin
<b>Post-conditions</b>	Success: change status Food success.

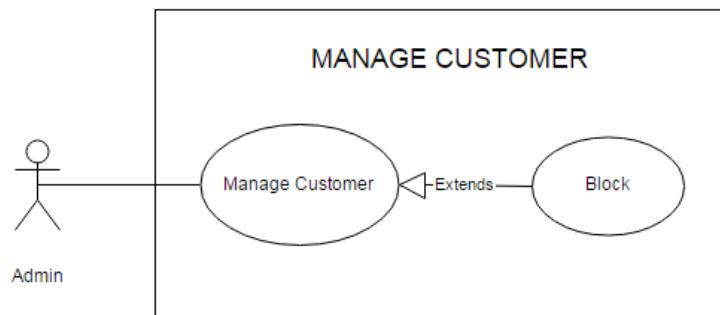
Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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<b>Basic flow</b>	<p><b>Actor Actions:</b></p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Food' link in Admin Home page</li>   <li>3. Actor click 'Use' button or 'Not Use' button.</li> </ol>	<p><b>System Responses:</b></p> <ol style="list-style-type: none"> <li>2. System redirects to Food Management Page and change status Food form with the following control :           <ul style="list-style-type: none"> <li>- if Food is use, 'Not Use' button display.</li> <li>- if Food is not use, 'Use' button display.</li> </ul> </li> <li>4. System checks the information</li> <li>5. System save information into database, show message: 'Change Status Success!' and then redirects to Admin Home page.</li> </ol>
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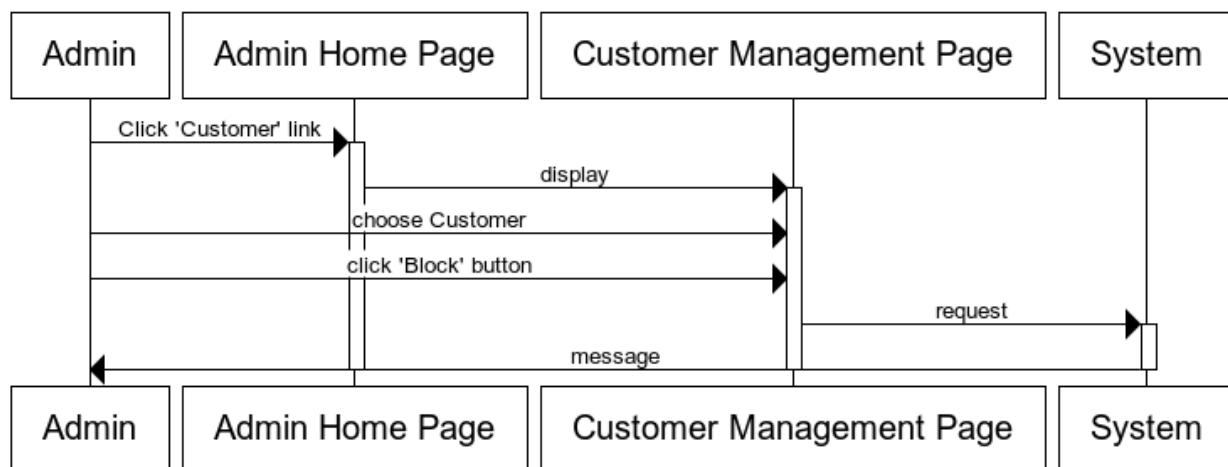
#### 4.5.7 Manage Customer:



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Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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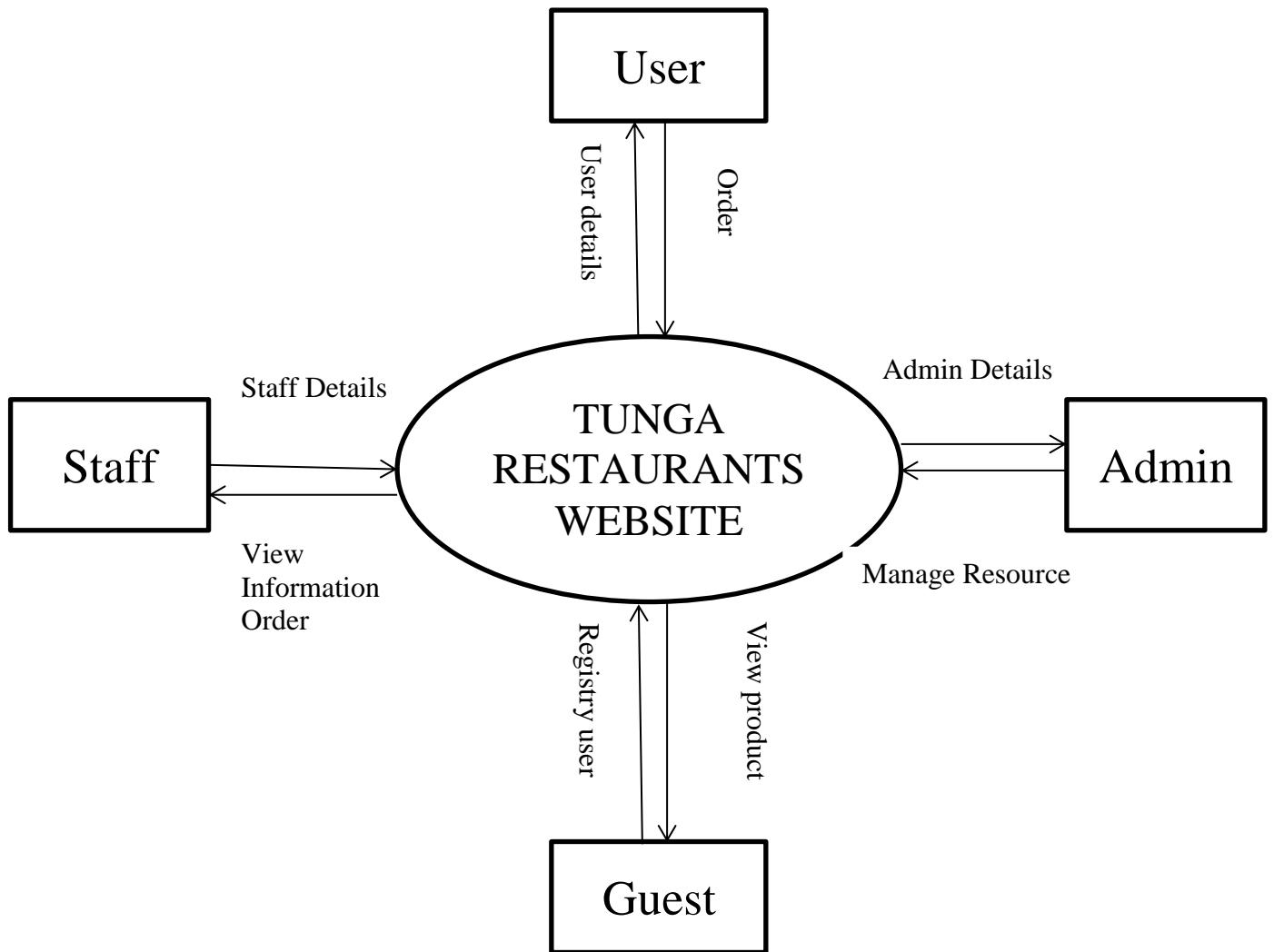
<b>Use Case Name</b>	Block Customer	
<b>Actors</b>	Admin	
<b>Description</b>	Admin wants to Block Customer.	
<b>Requirements</b>	Admin choose Customer.	
<b>Pre-conditions</b>	Actor has logged in as Admin	
<b>Post-conditions</b>	Success: block customer success.	
<b>Basic flow</b>	<p>Actor Actions:</p> <ol style="list-style-type: none"> <li>1. Actor clicks 'Customer' link in Admin Home page</li> <li>3. Actor click 'Block' button</li> </ol>	<p>System Responses:</p> <ol style="list-style-type: none"> <li>2. System redirects to Customer Management Page and block customer form with the following control : - 'Block' button.</li> <li>4. System checks the information</li> <li>5. System save information into database, show message: 'Block Customer Success!' and then redirects to Admin Home page.</li> </ol>



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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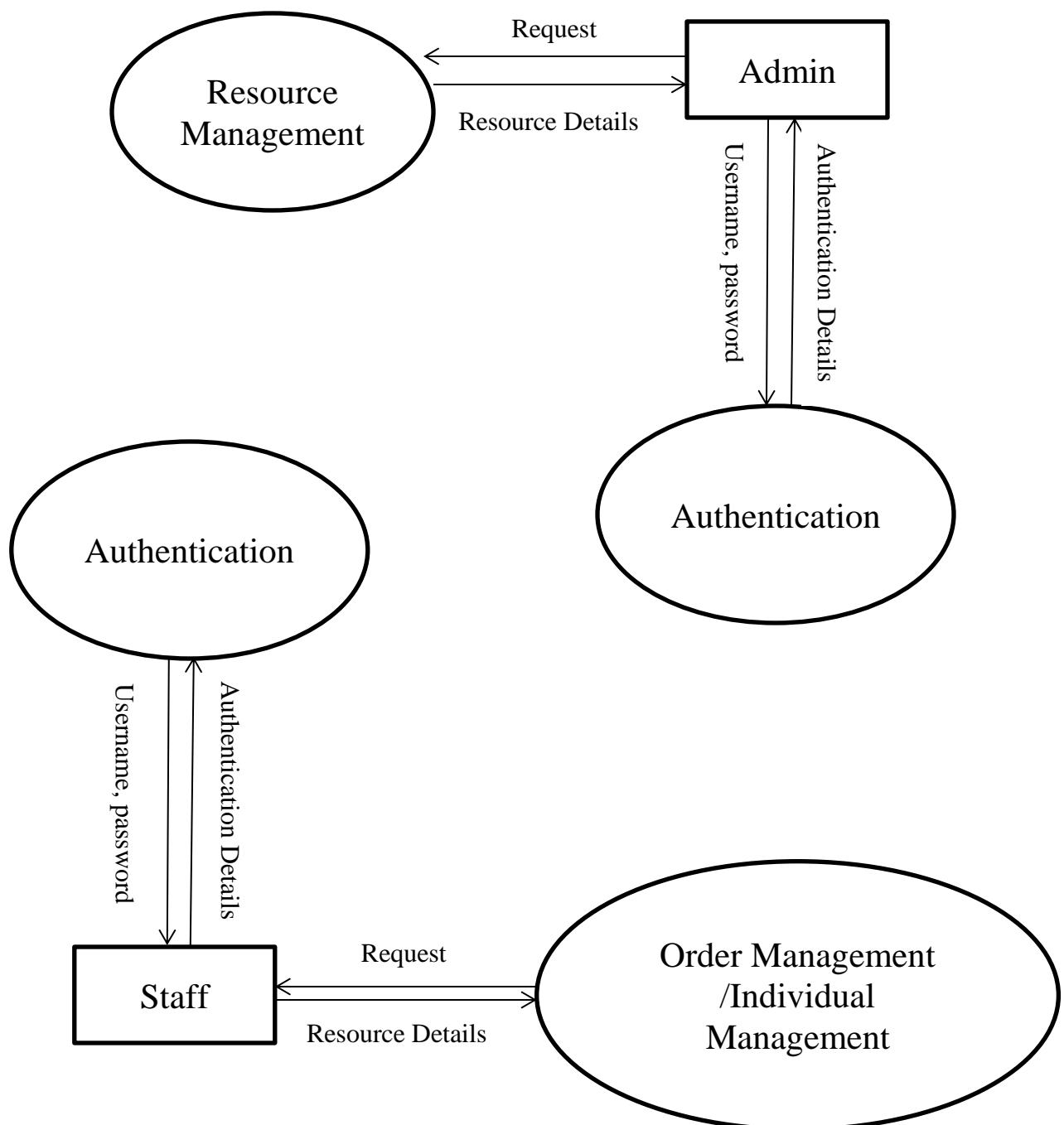
## 5 Data Flow Diagram



*Level 0 – Context Diagram*

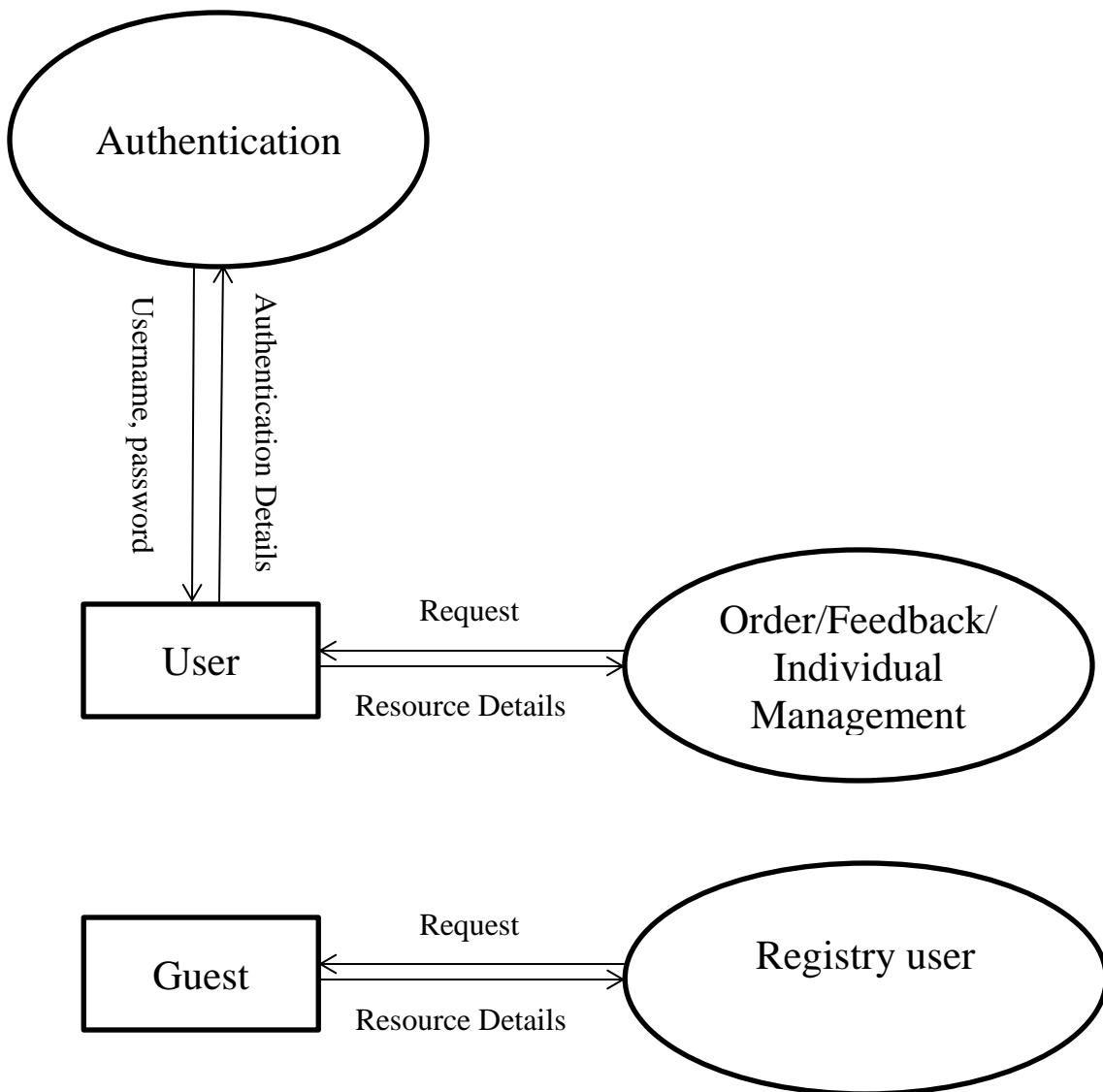
	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
<b>Date</b>	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

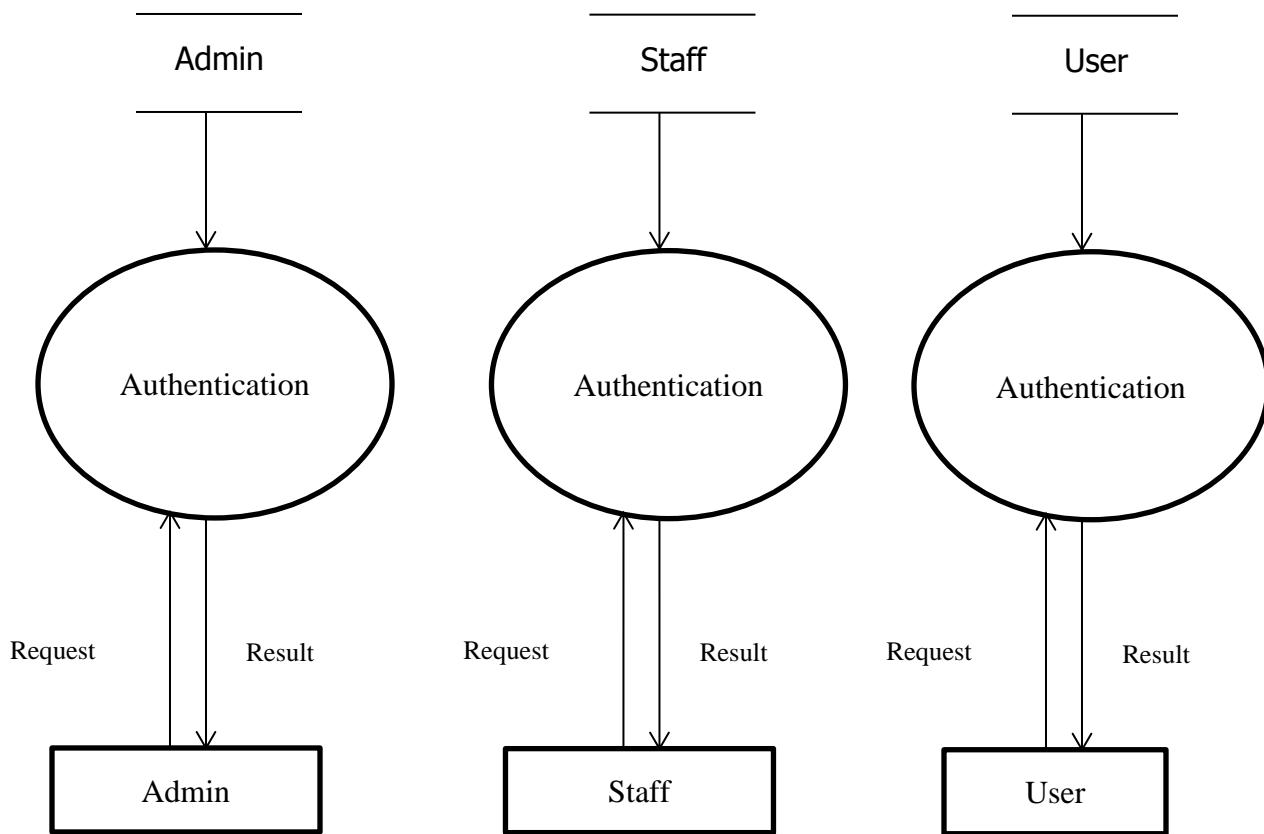
<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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*Level 1 DFD: Application Process*

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

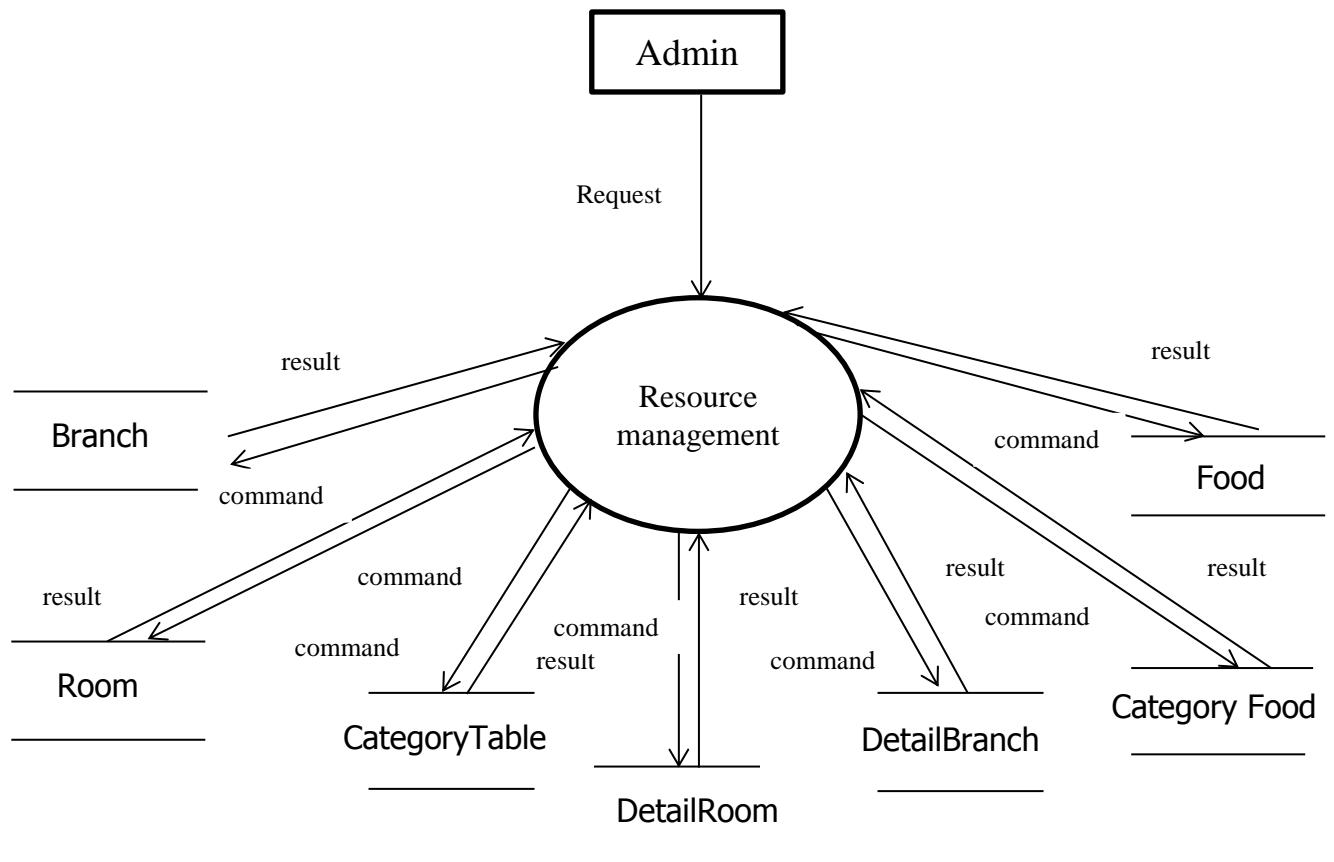
<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 61/ 172</b>



*Level 1\_1: Authentication Process*

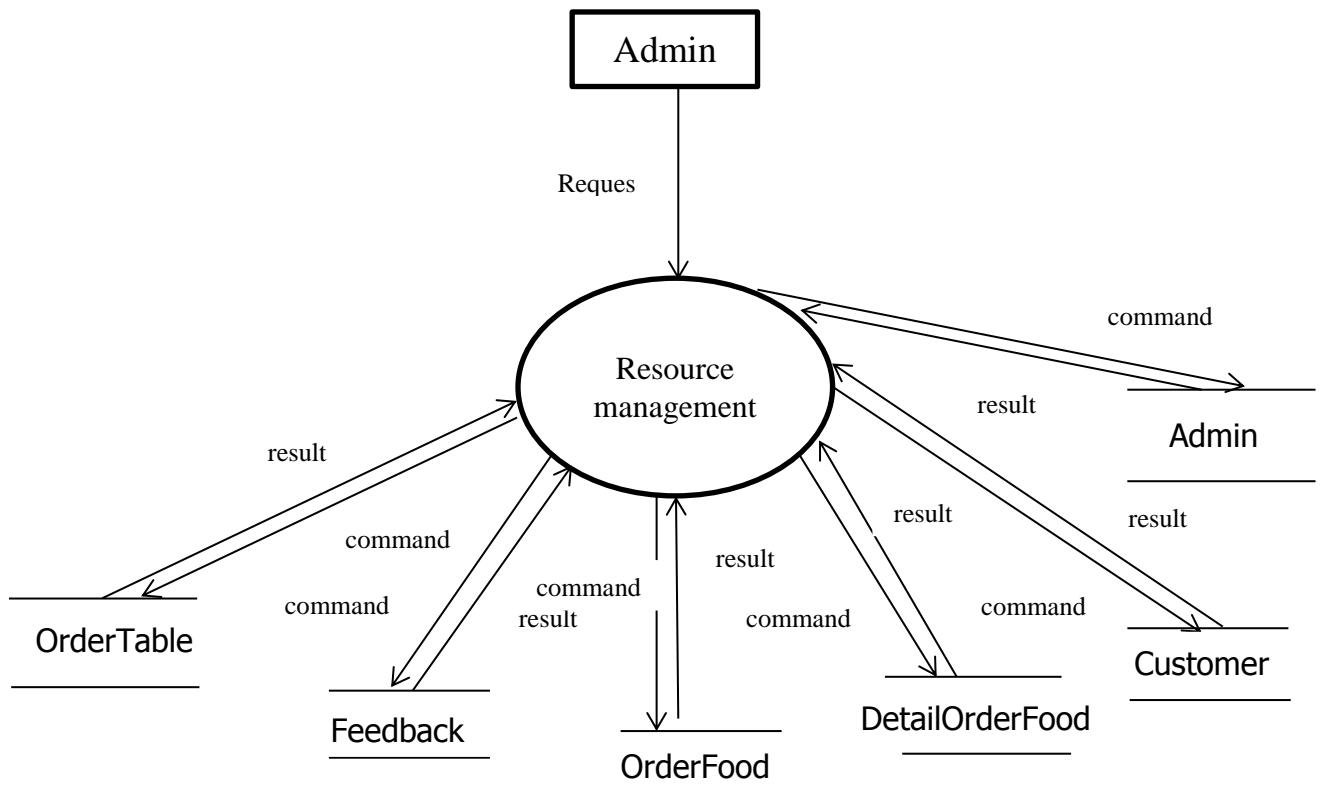
Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

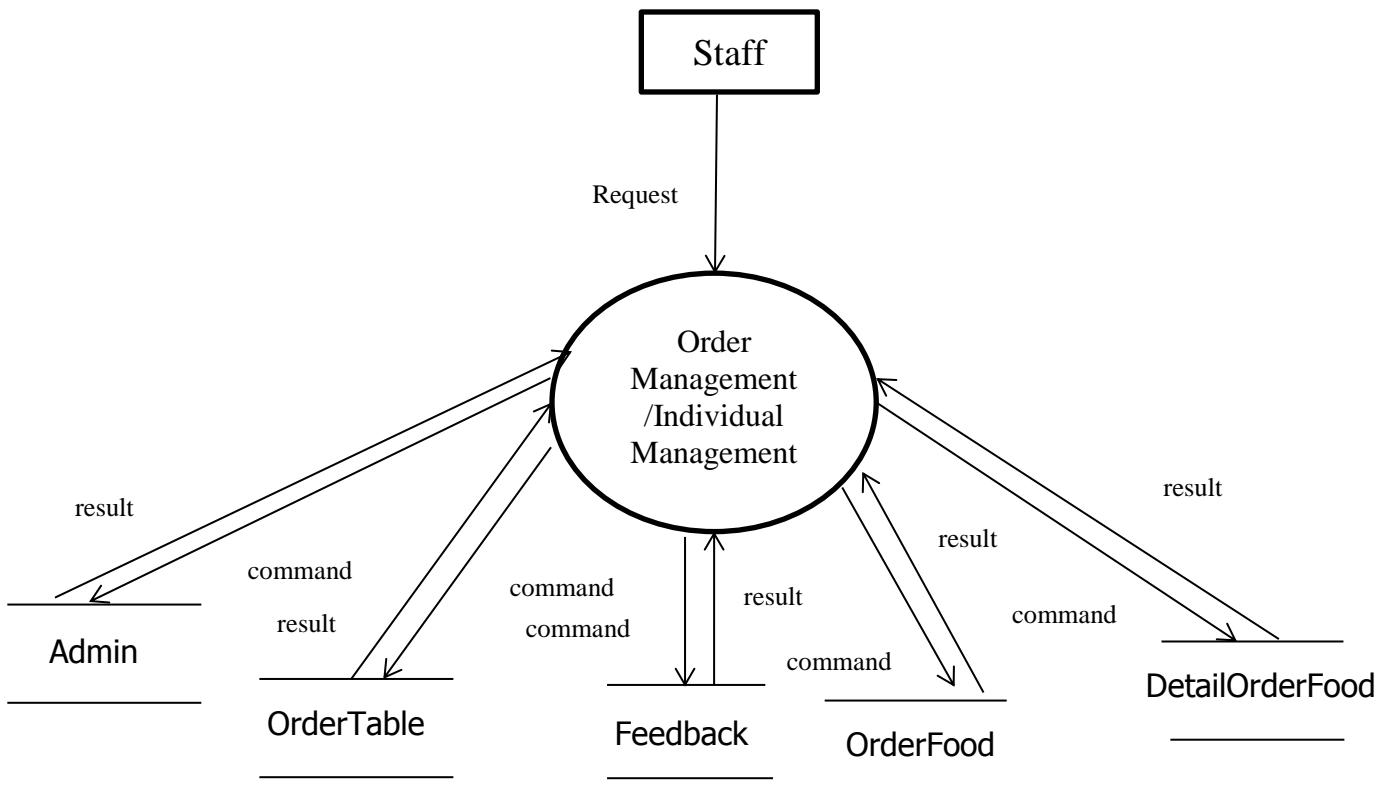
<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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*Level 1\_2: Resource Management  
Process For Admin*

	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

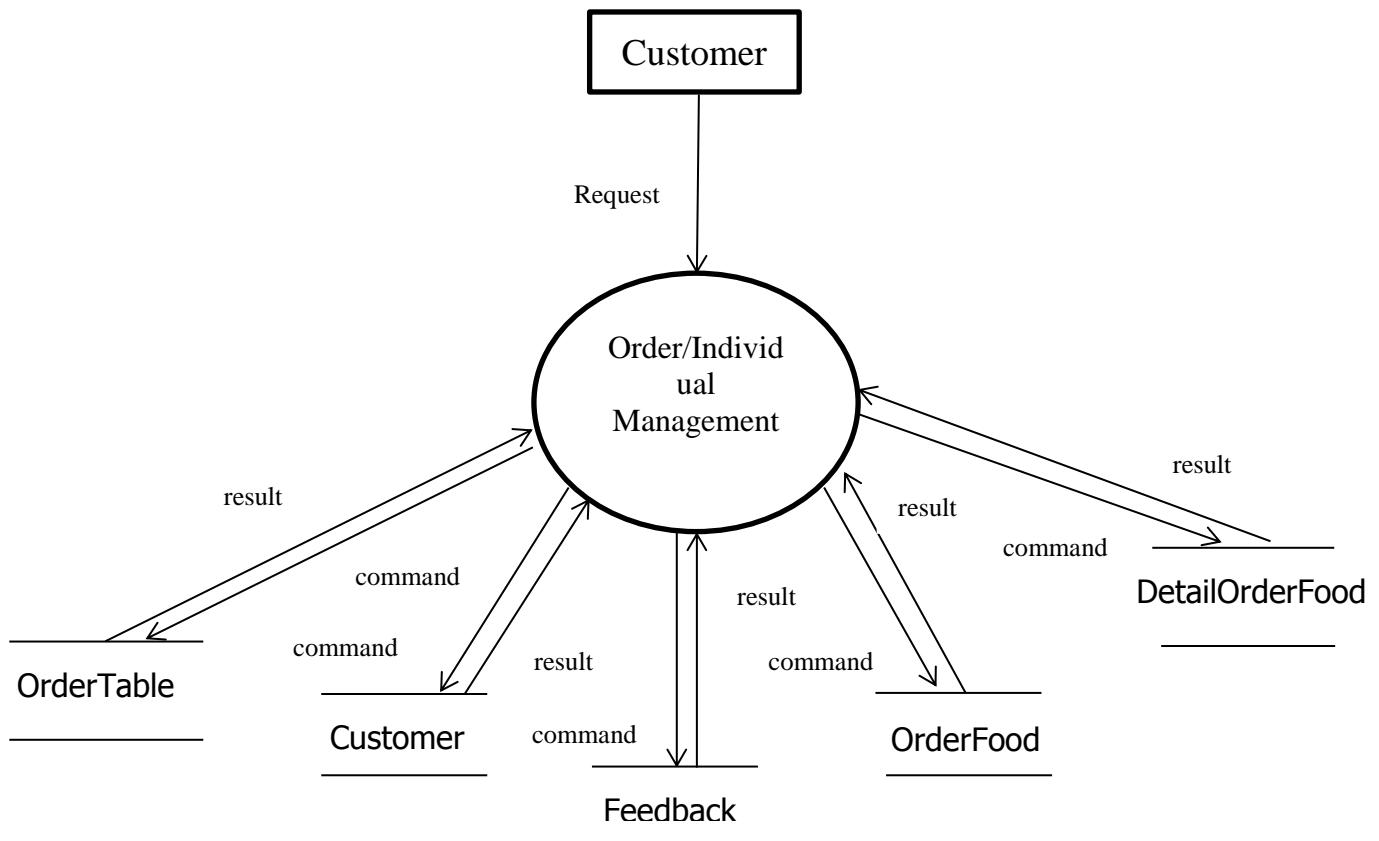
<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 64/ 172</b>



*Level 1\_3: Order Management /Individual Management Process For Staff*

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

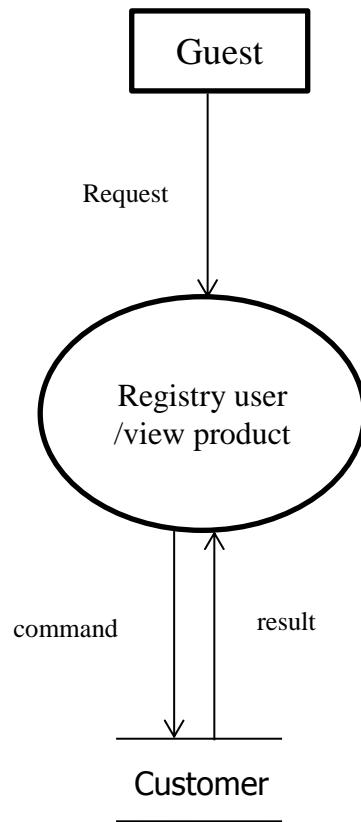
<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 65/ 172</b>



*Level 1\_4: Order/Individual Management Process  
For Customer*

	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 66/ 172</b>



### *Level 1\_5: Registry user Process For Guest*

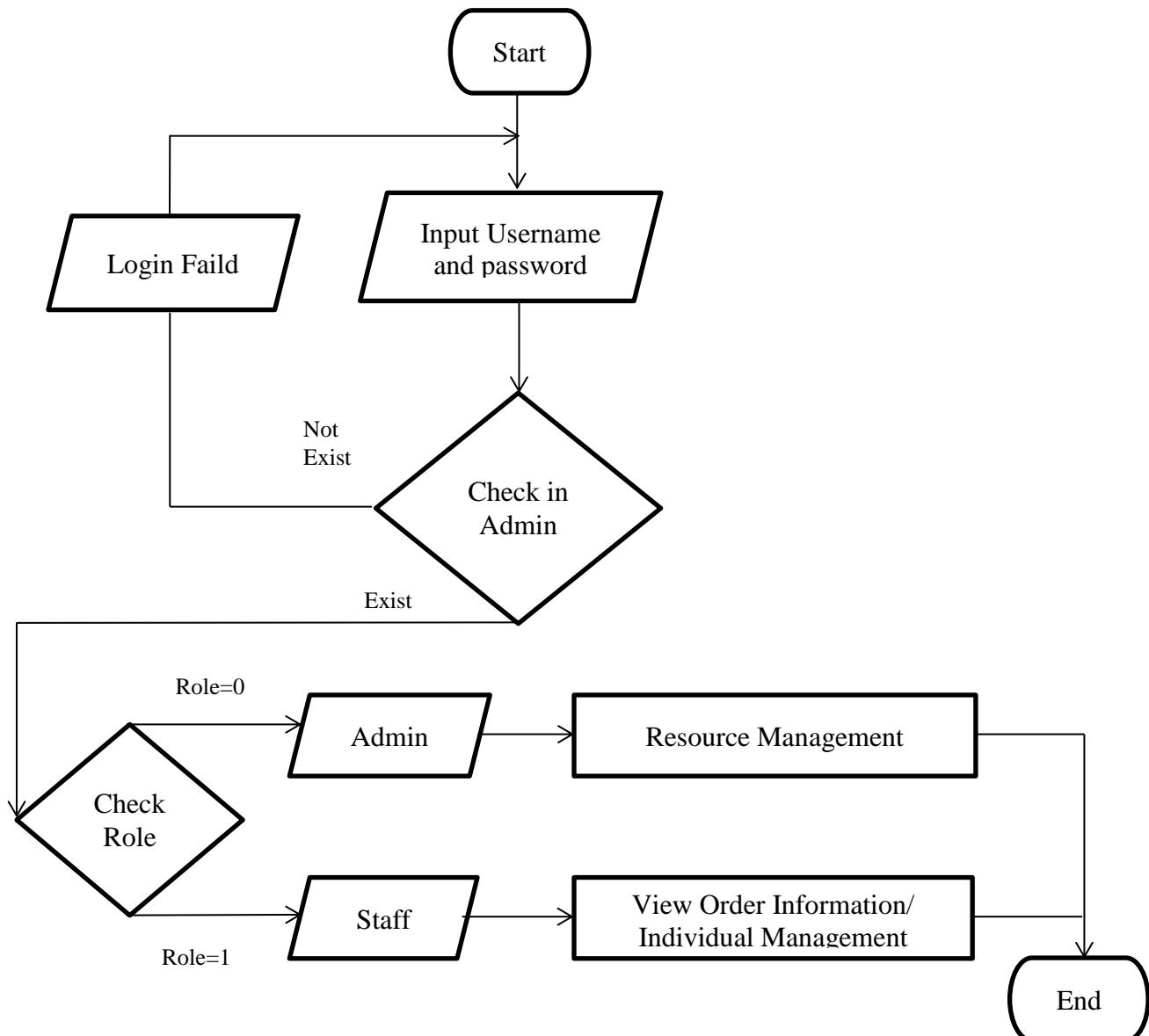
Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 67/ 172</b>

## 6 Process Diagram:

### 5.1 Login:

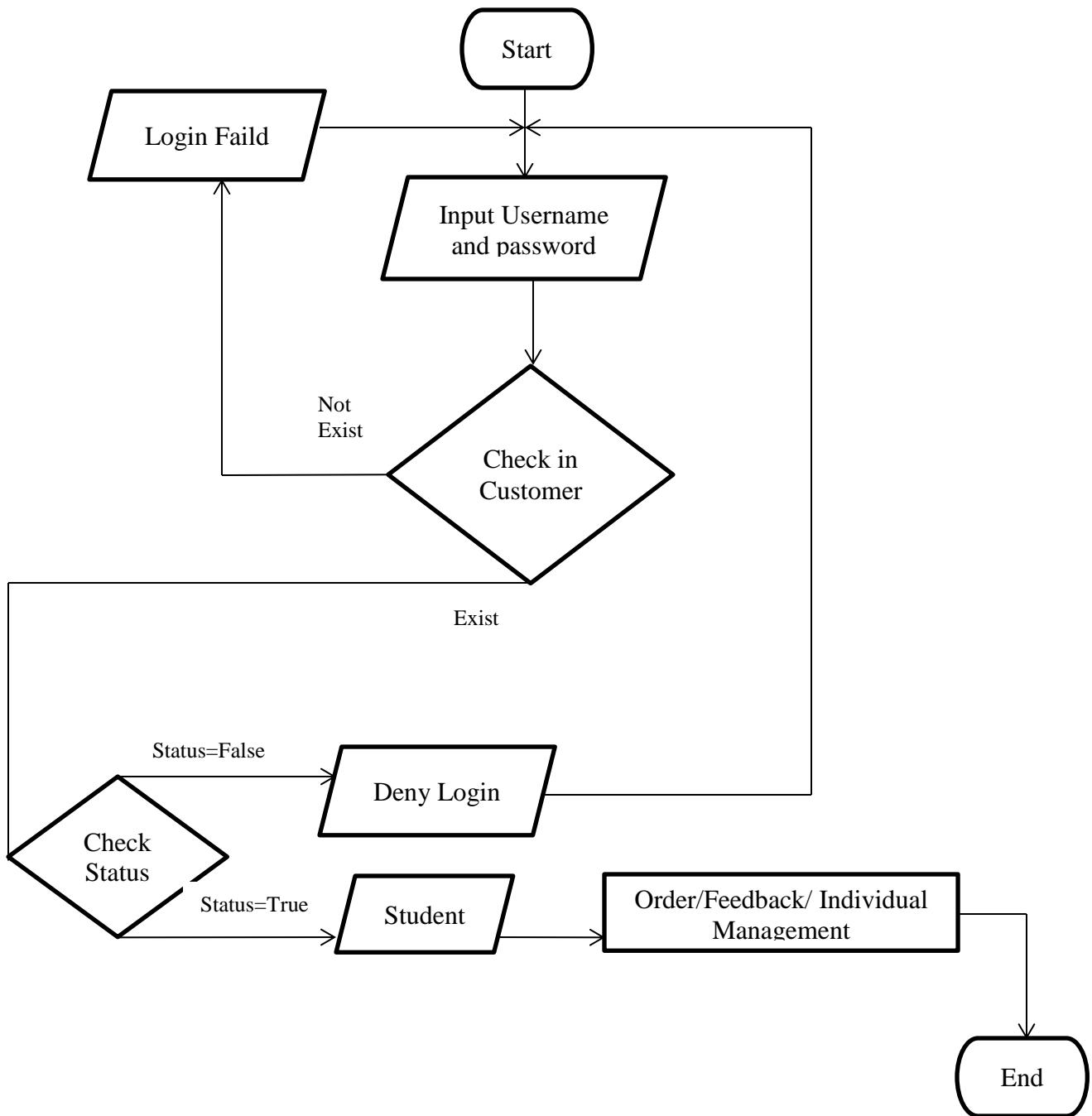
#### 5.1.1 Admin Login:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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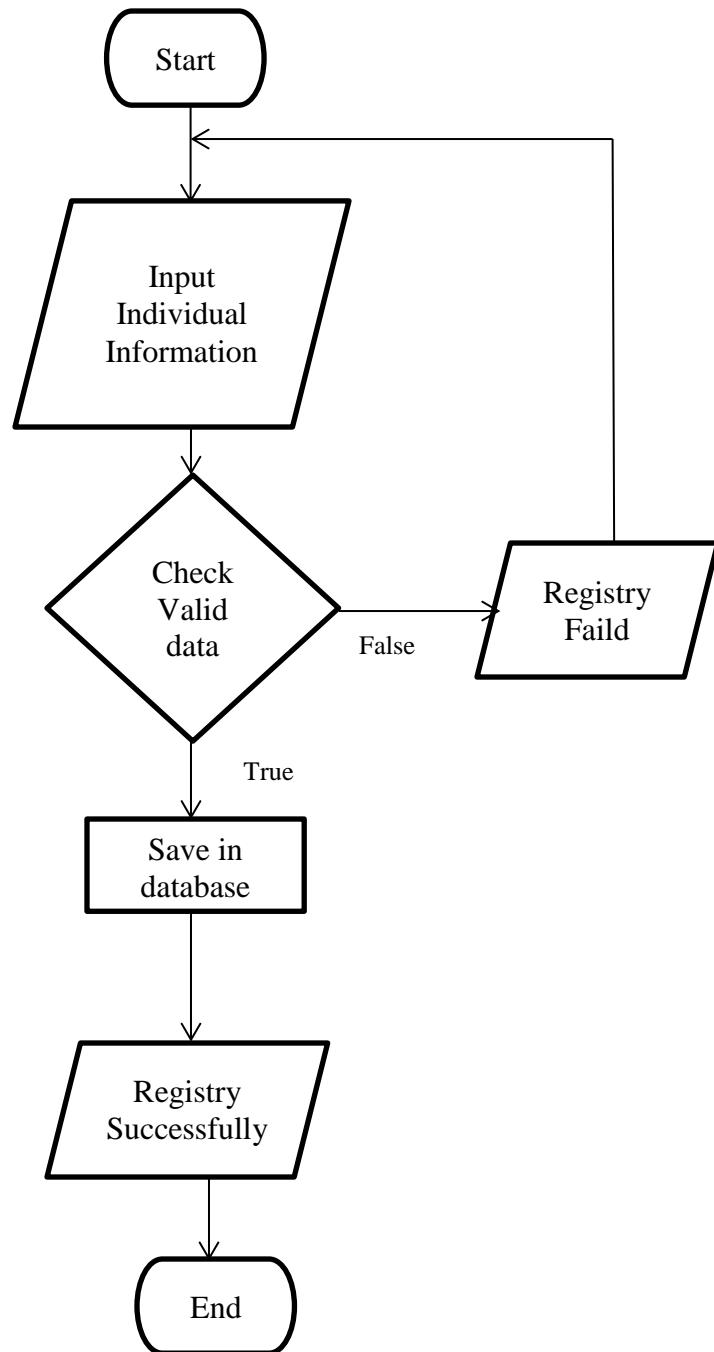
### 5.1.2 Customer Login:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 69/ 172</b>

## 5.2 Registry user (for guest):

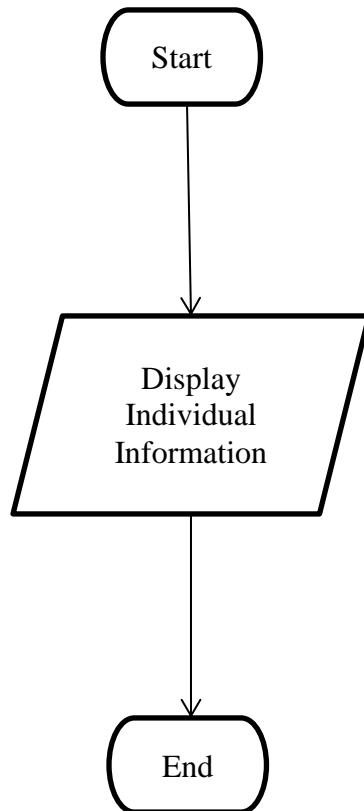


	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### **5.3 Order/Individual Management (for customer):**

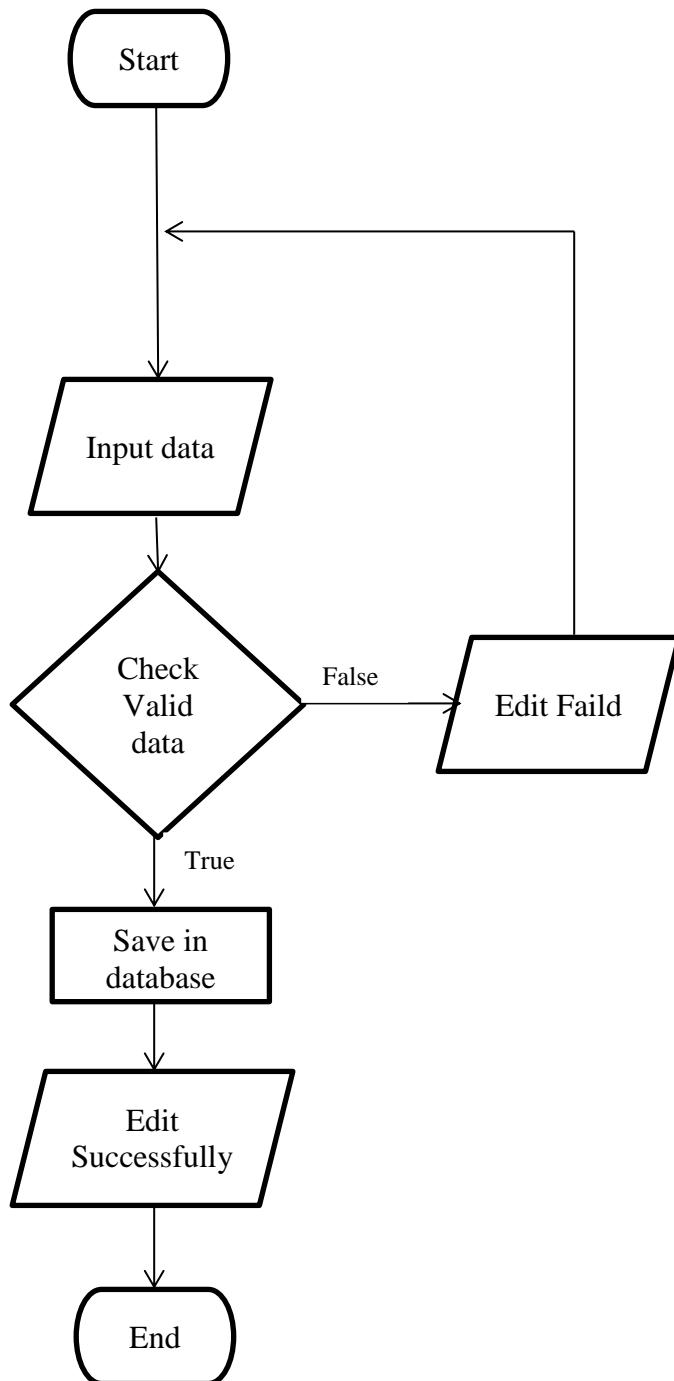
#### **5.3.1 View Individual Information:**



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 71/ 172</b>

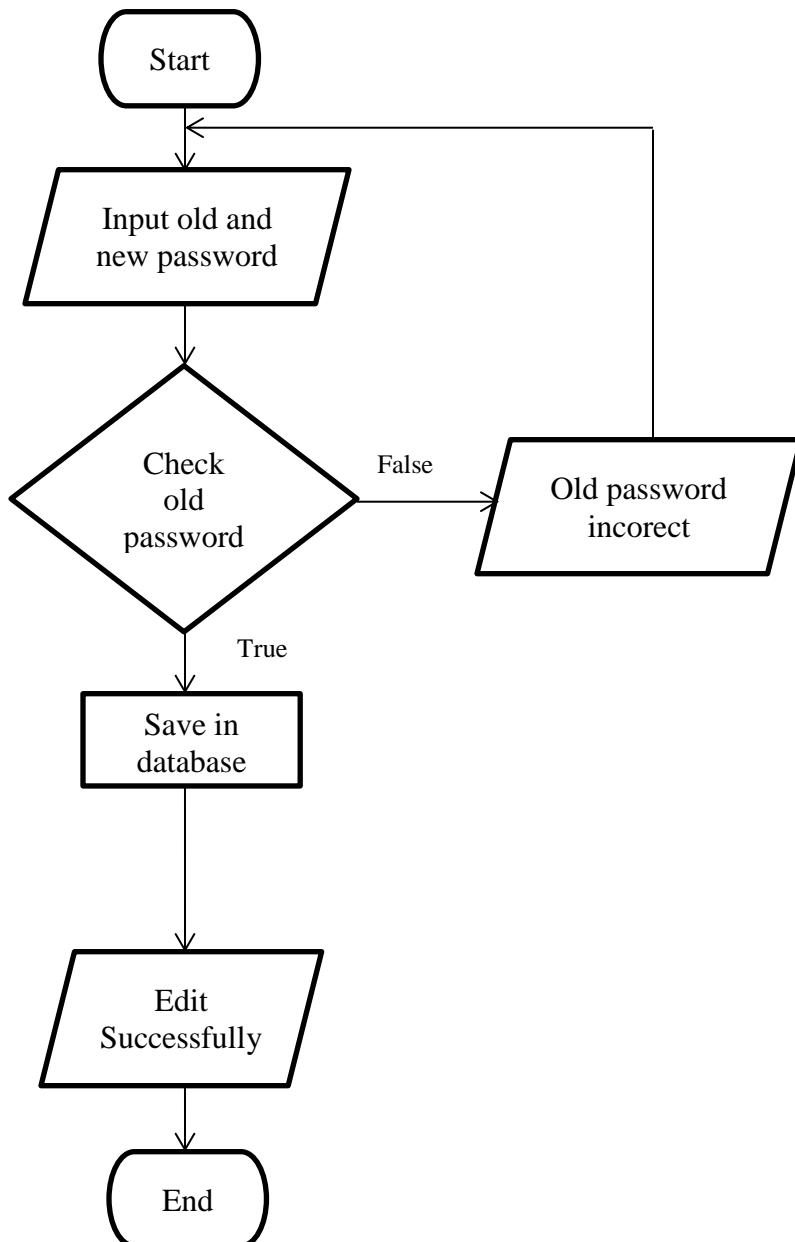
### 5.3.2 Change Individual Information



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 72/ 172</b>

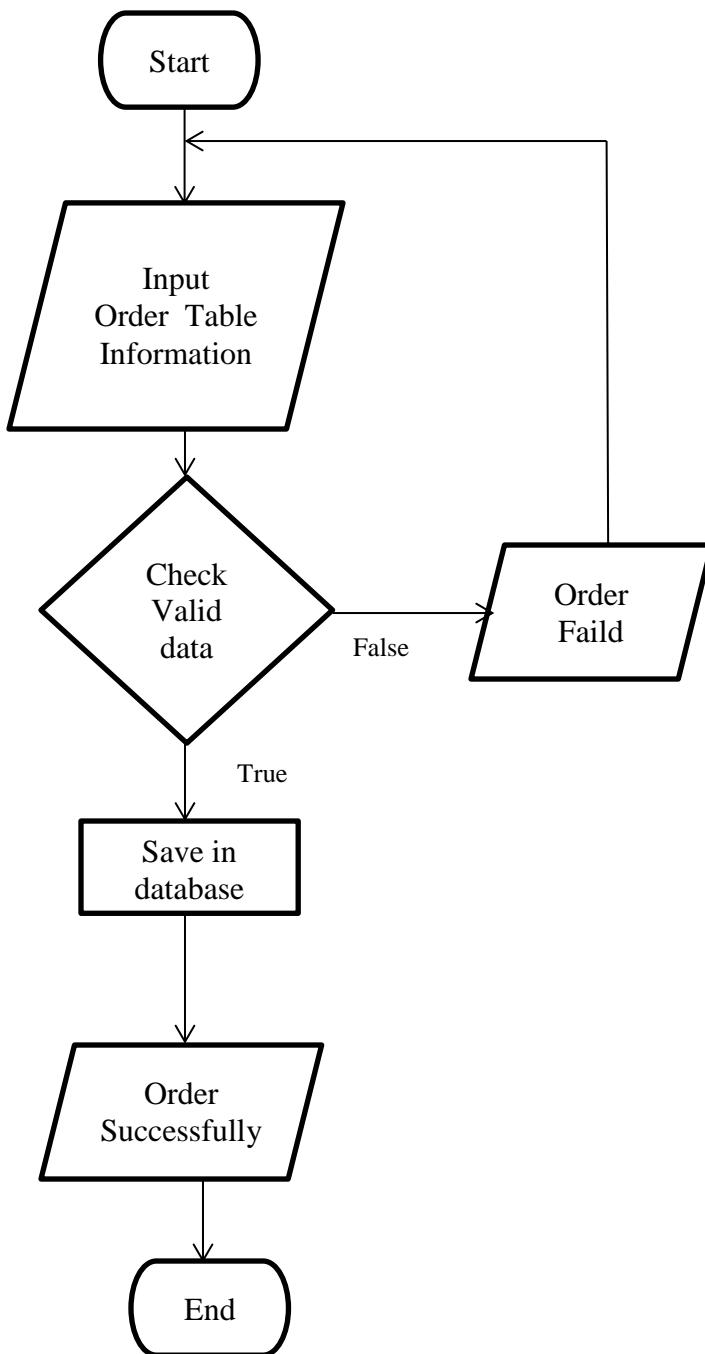
### 5.3.3 Change Password:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 73/ 172</b>

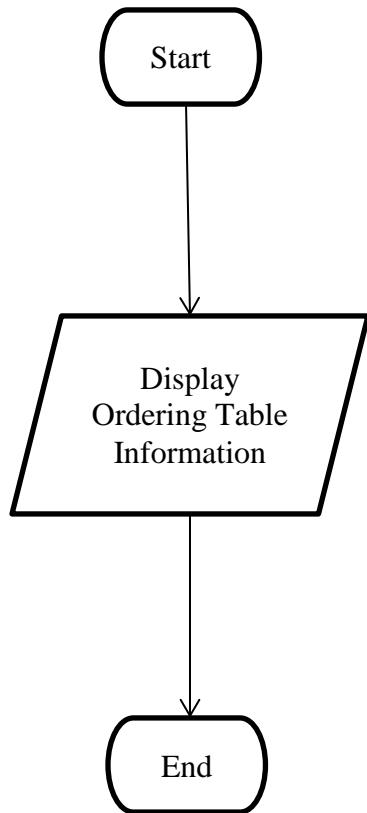
### 5.3.4 Order Table:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 74/ 172</b>

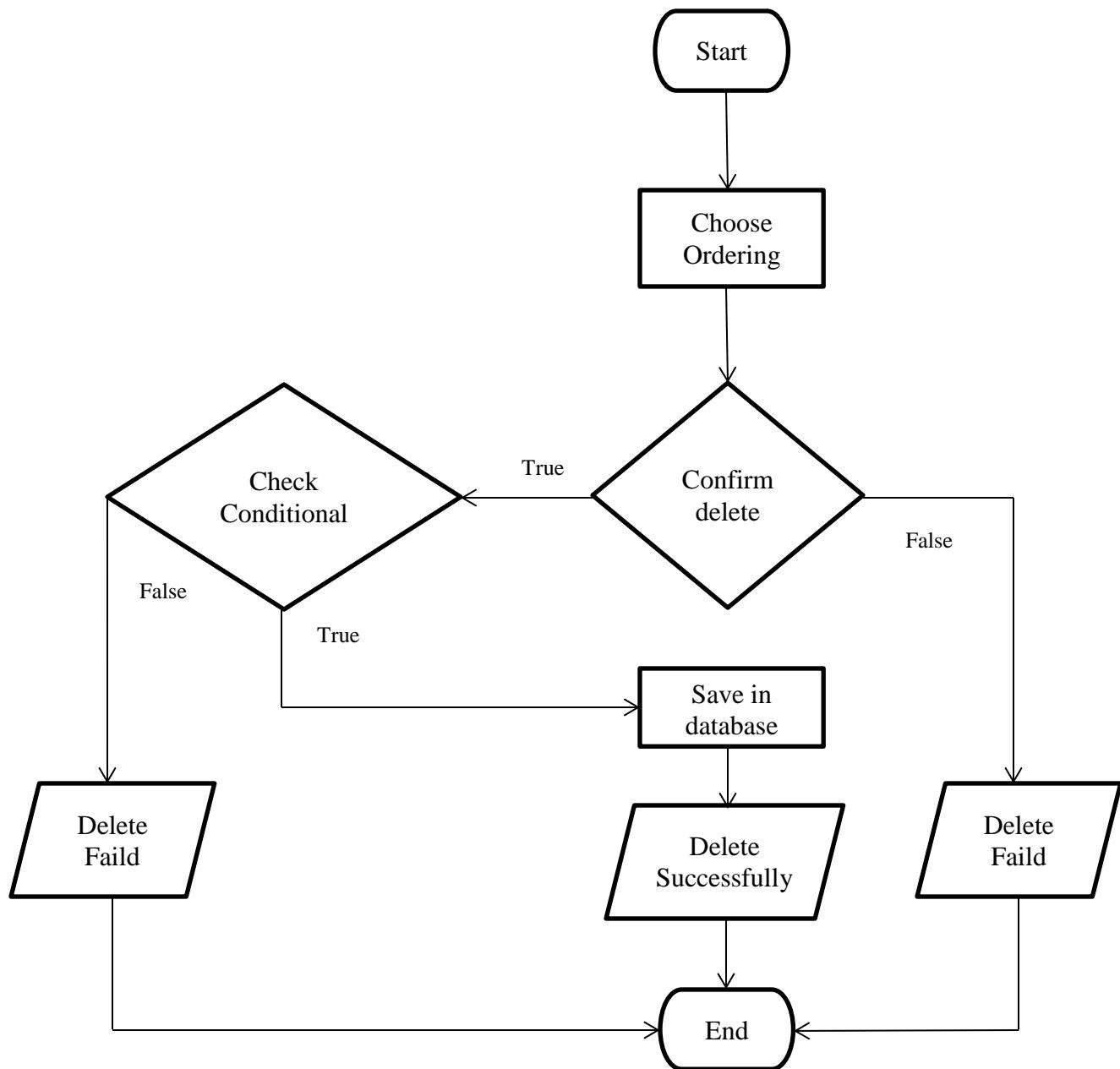
### 5.3.5 View Ordering Table Information:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 75/ 172</b>

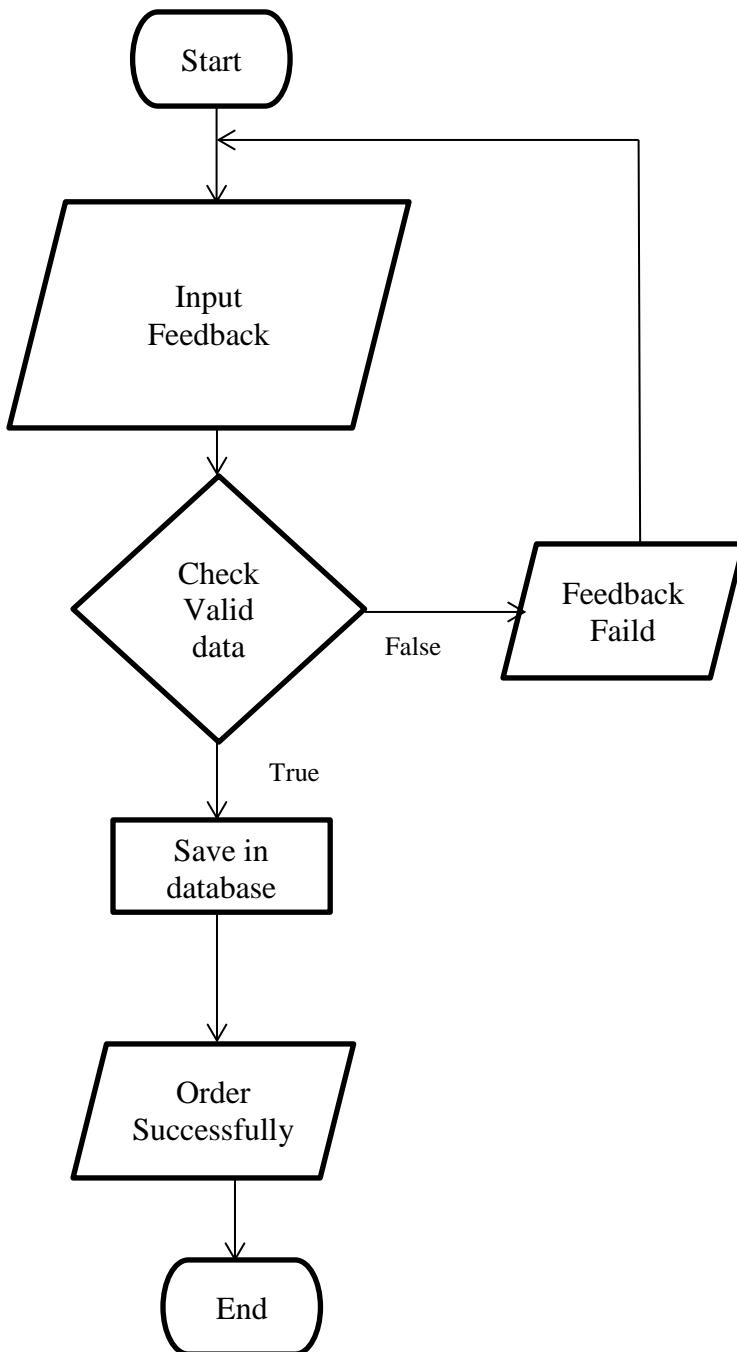
### 5.3.6 Cancel Ordering Table:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 76/ 172</b>

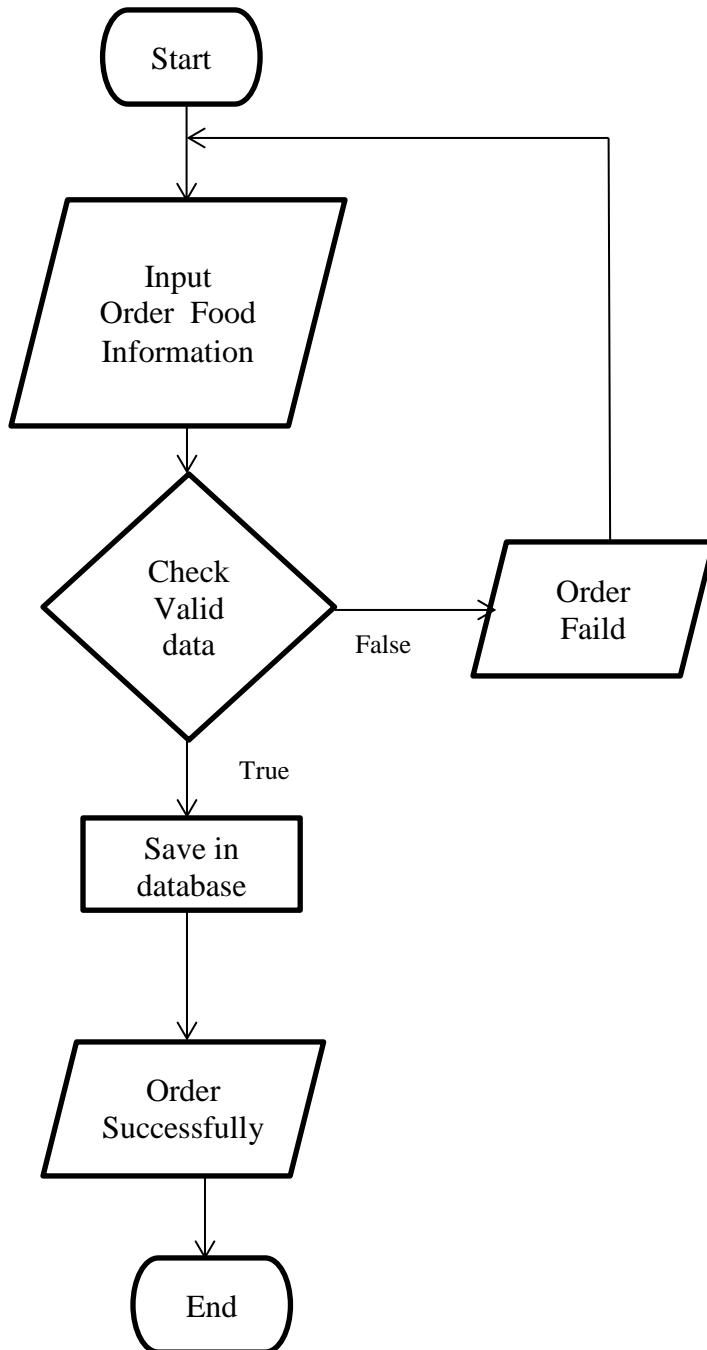
### 5.3.7 Feedback:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 77/ 172</b>

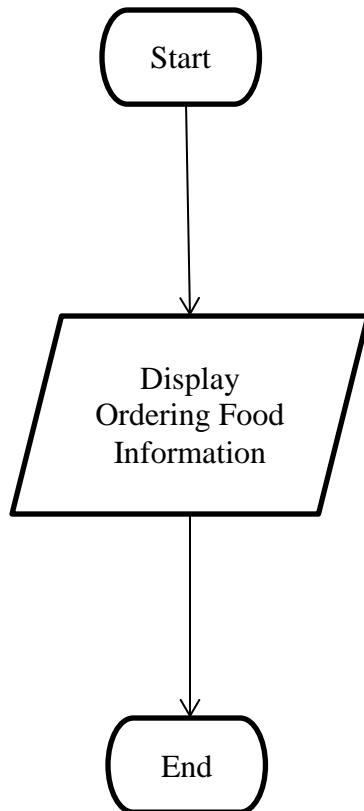
### 5.3.8 Order Food:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 78/ 172</b>

### 5.3.9 View Ordering Food Information:

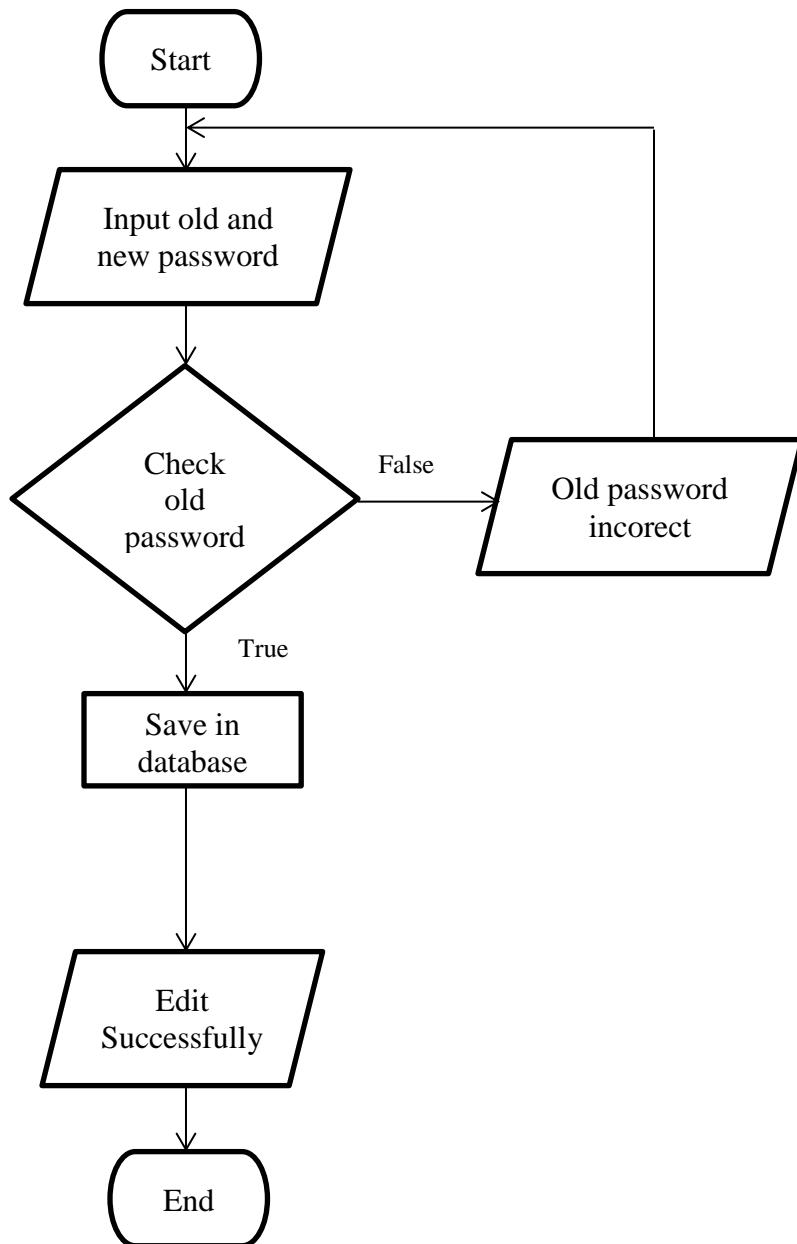


Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 79/ 172</b>

## 5.4 Order Management /Individual Management (for staff):

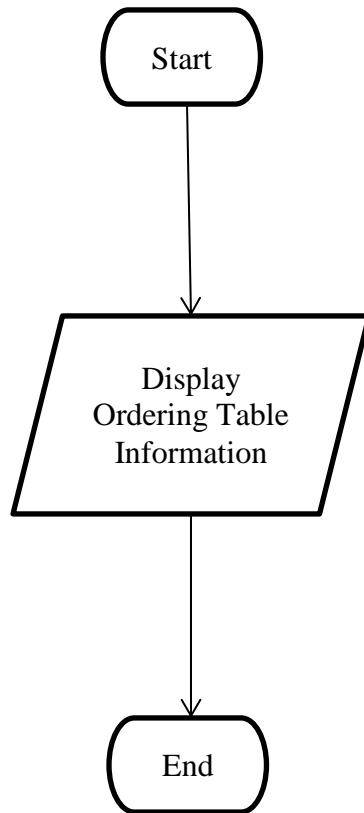
### 5.4.1 Change Password:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 80/ 172</b>

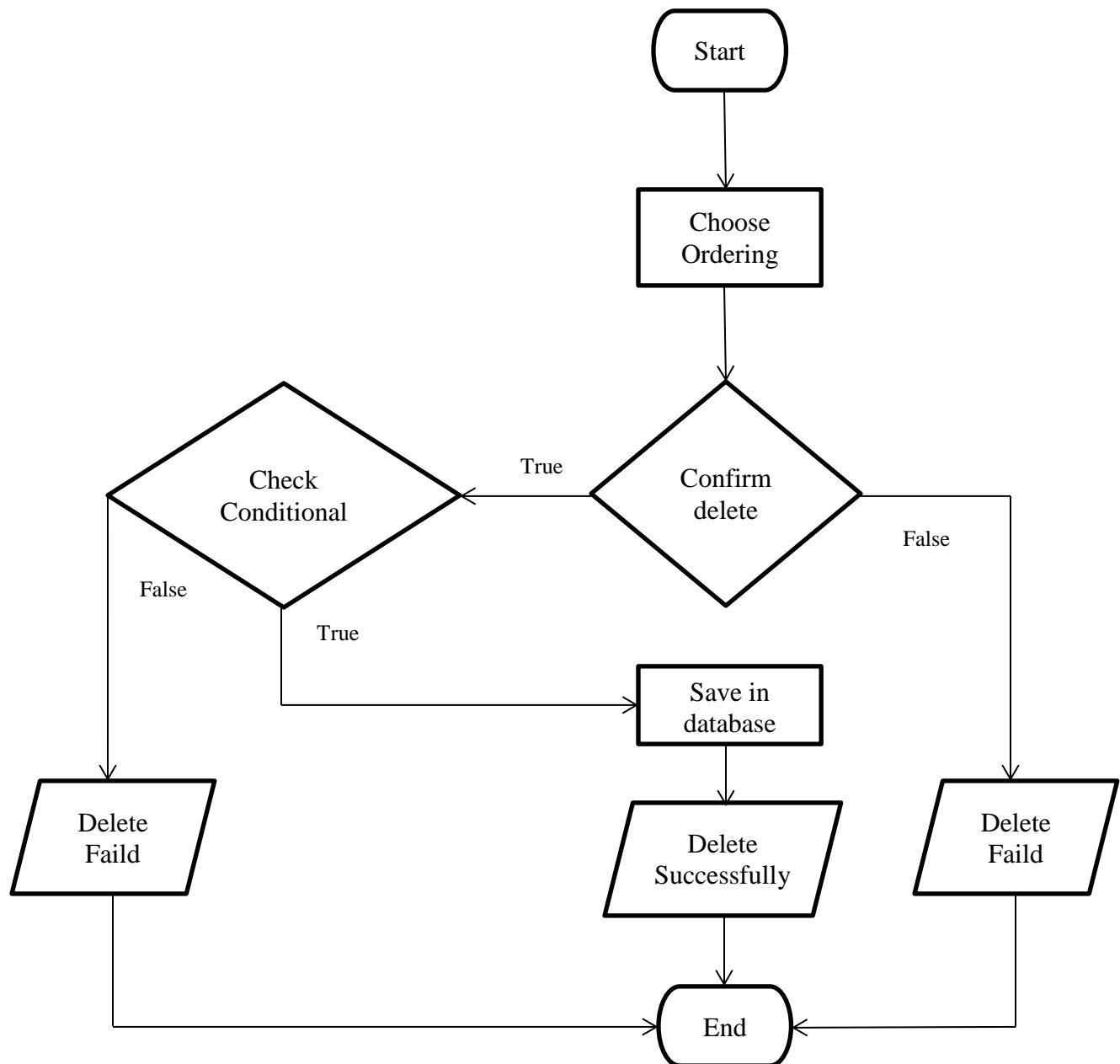
#### **5.4.2 View Ordering Table Information:**



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 81/ 172</b>

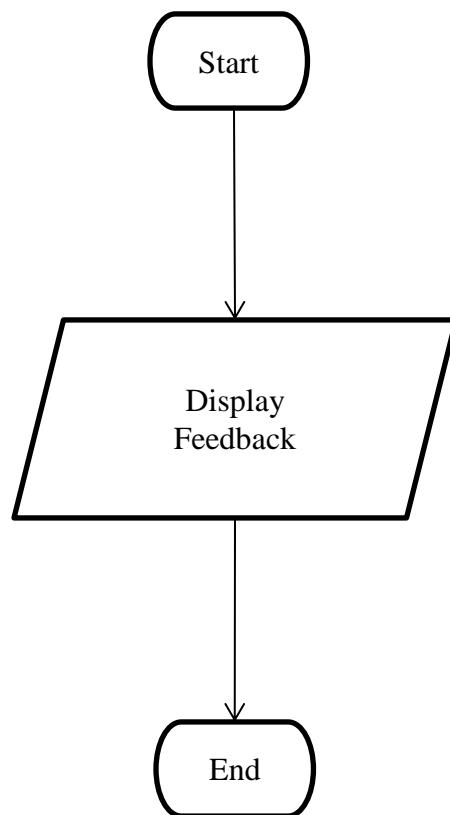
### 5.4.3 Delete Ordering Table:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 82/ 172</b>

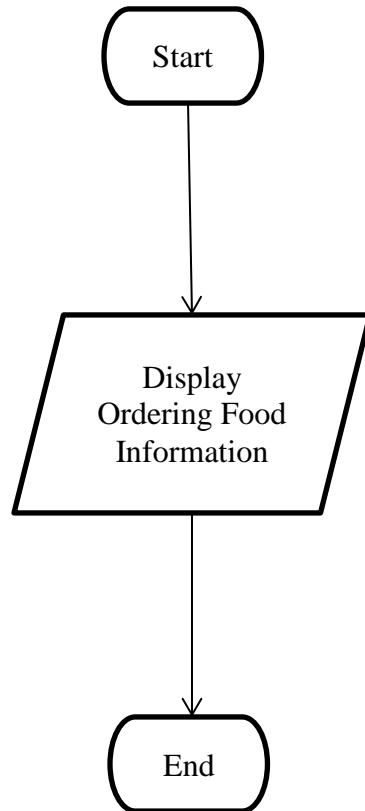
#### 5.4.4 View Feedback:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 83/ 172</b>

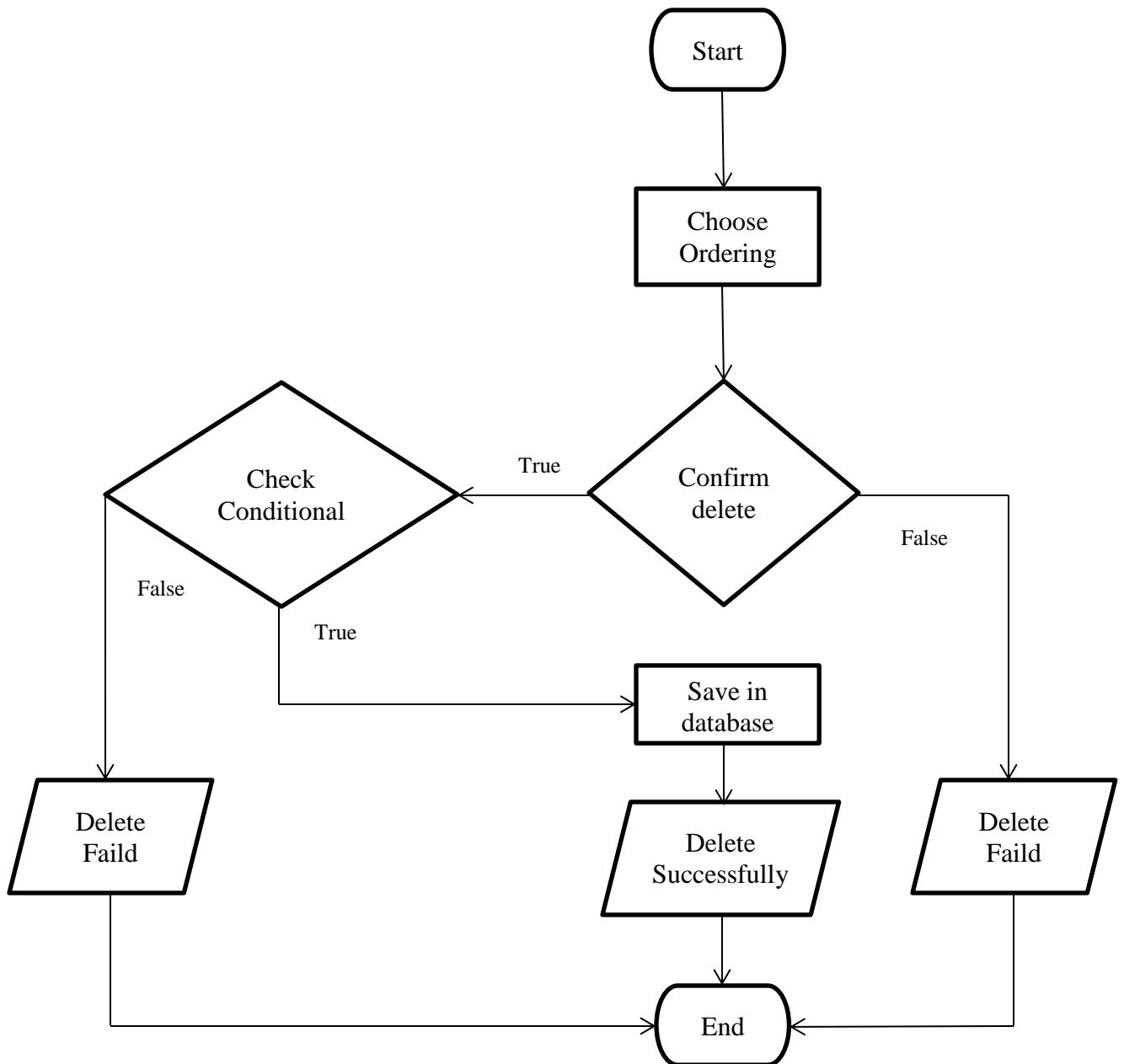
#### 5.4.5 View Ordering Food Information:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 84/ 172</b>

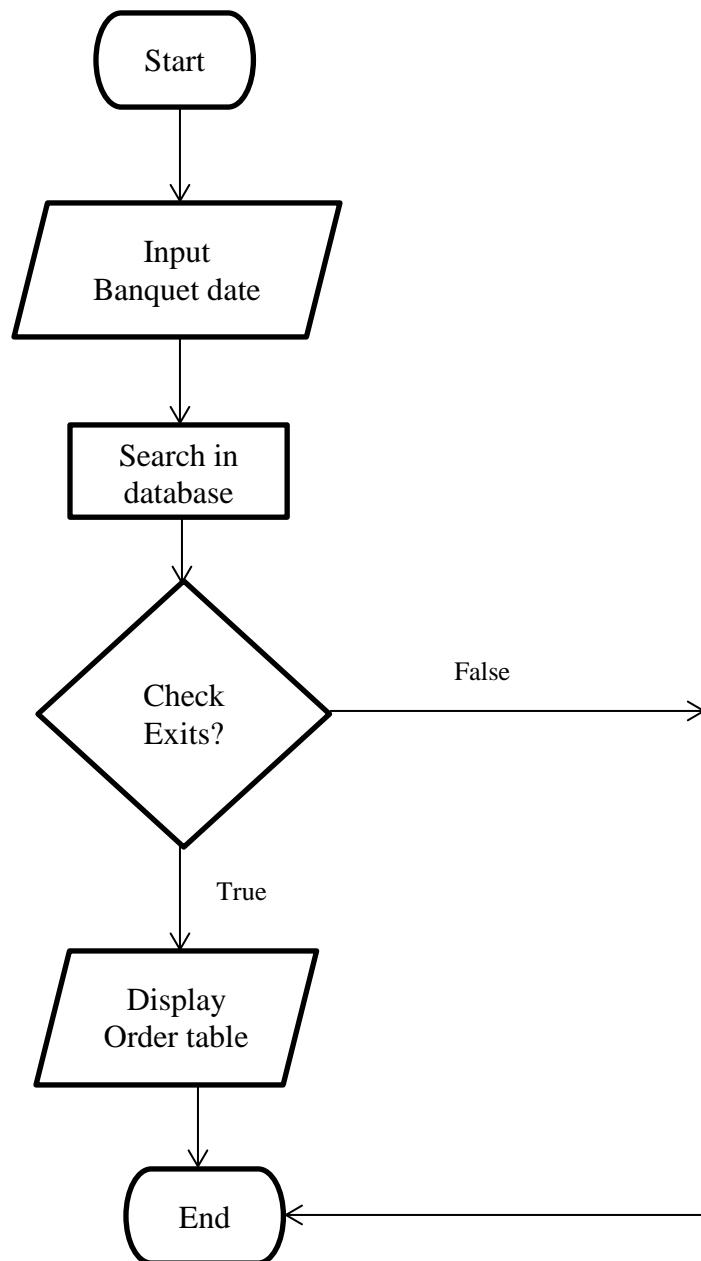
#### 5.4.6 Delete Ordering Food:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 85/ 172</b>

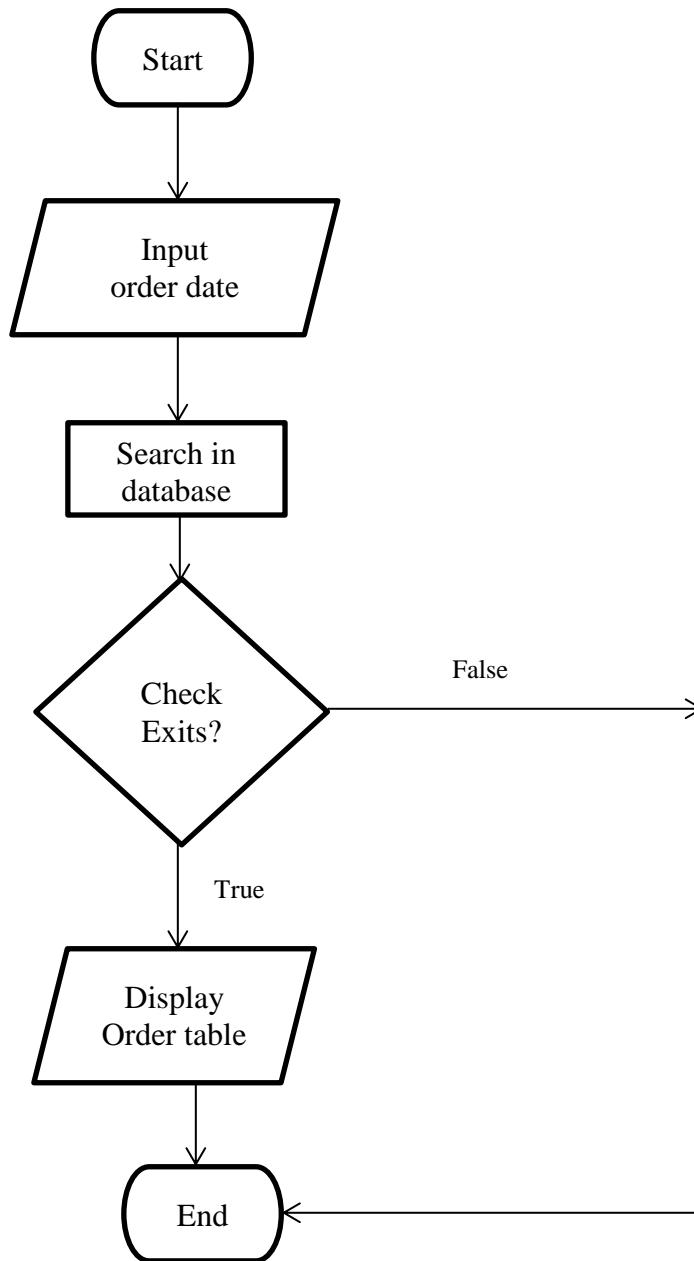
#### 5.4.7 Search Order Table by banquet date:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 86/ 172</b>

#### 5.4.8 Search Order Food By Order Date:



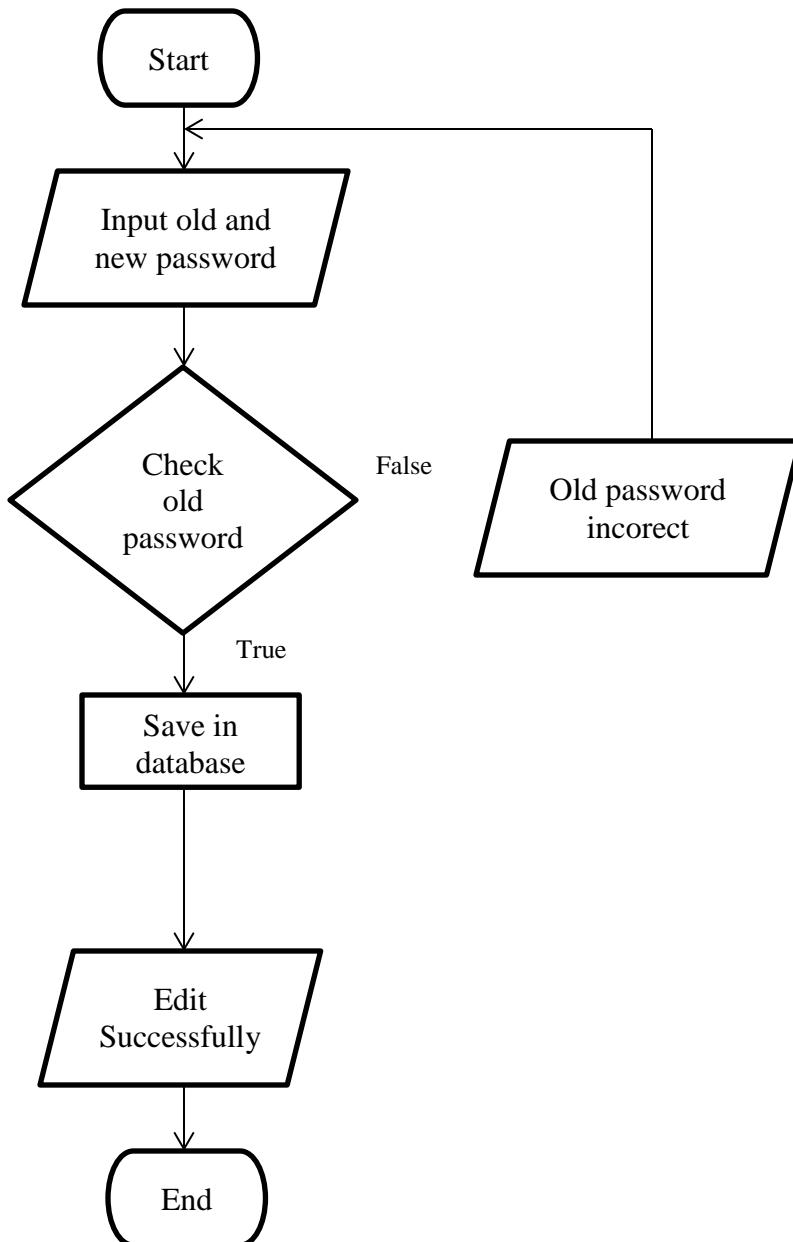
Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 87/ 172</b>

## 5.5 Resource Management (for admin):

(Note: resource management for admin includes all process of staff and add process of admin)

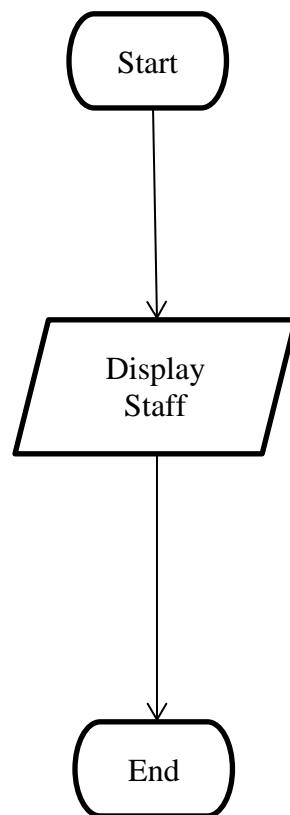
### 5.5.1 Change individual password:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 88/ 172</b>

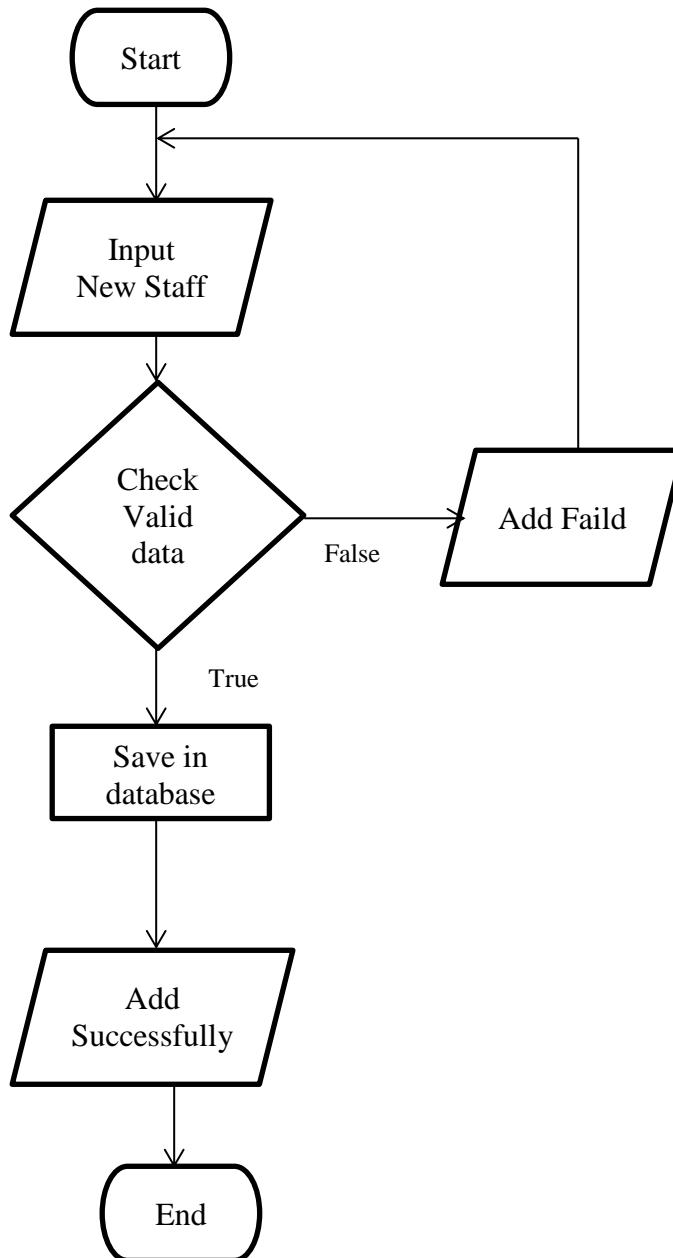
### 5.5.2 View Staff:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 89/ 172</b>

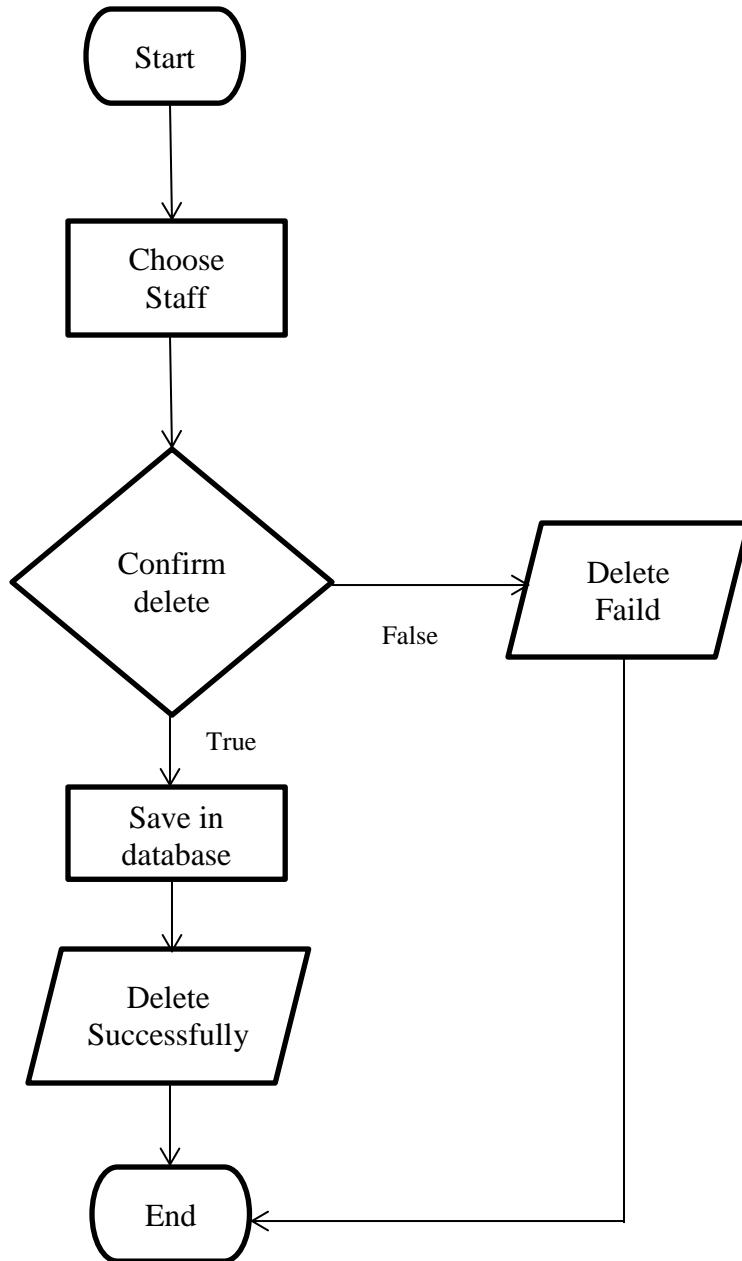
### 5.5.3 Add Staff:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 90/ 172</b>

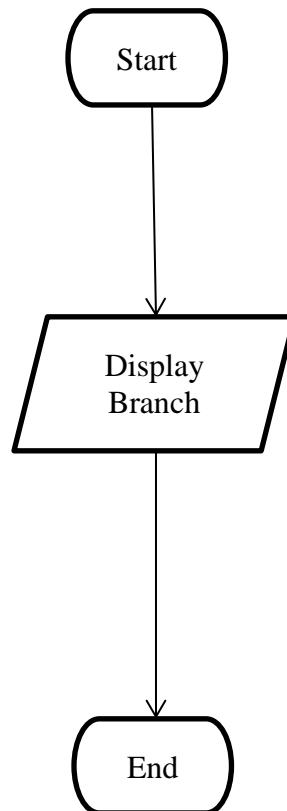
### 5.5.4 Delete Staff:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 91/ 172</b>

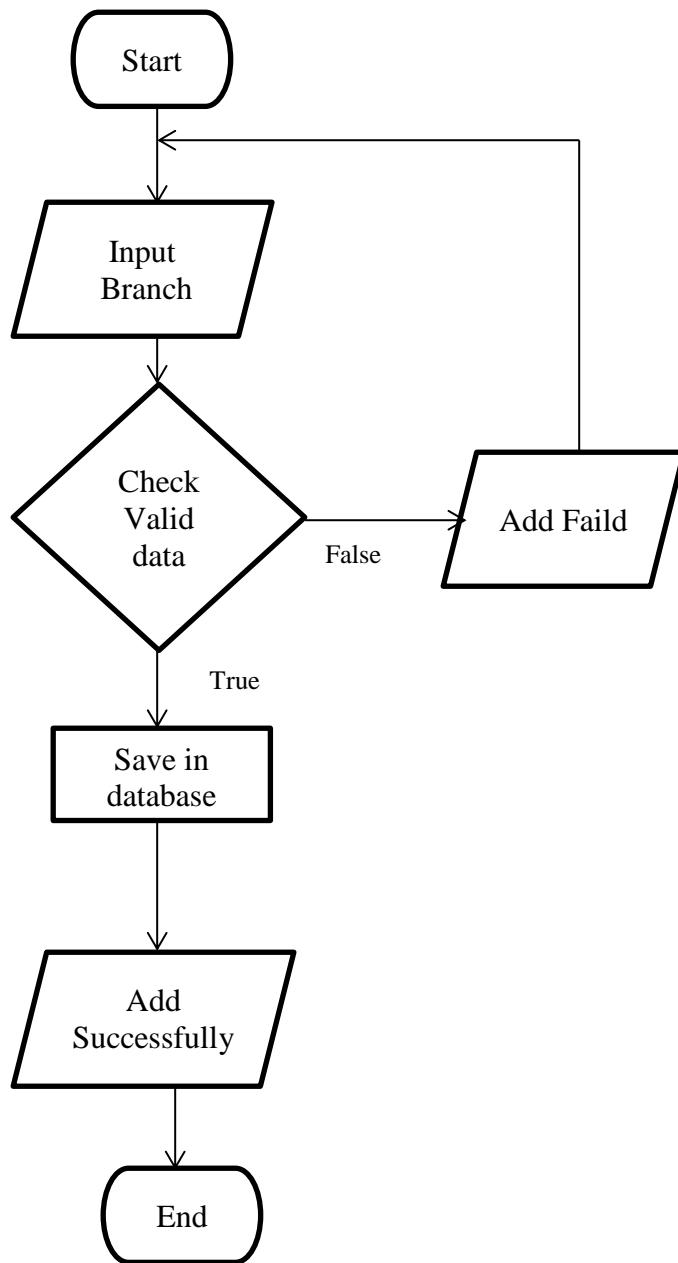
### 5.5.5 View Branch:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 92/ 172</b>

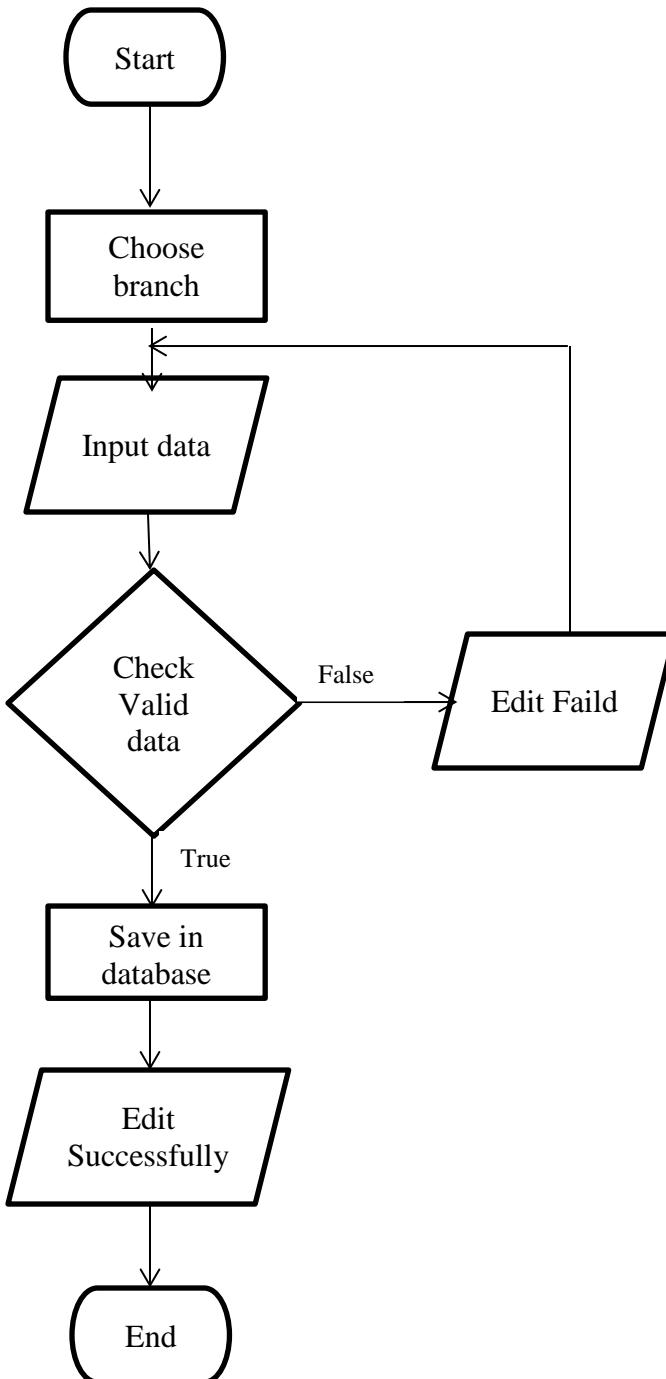
### 5.5.6 Add Branch:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 93/ 172</b>

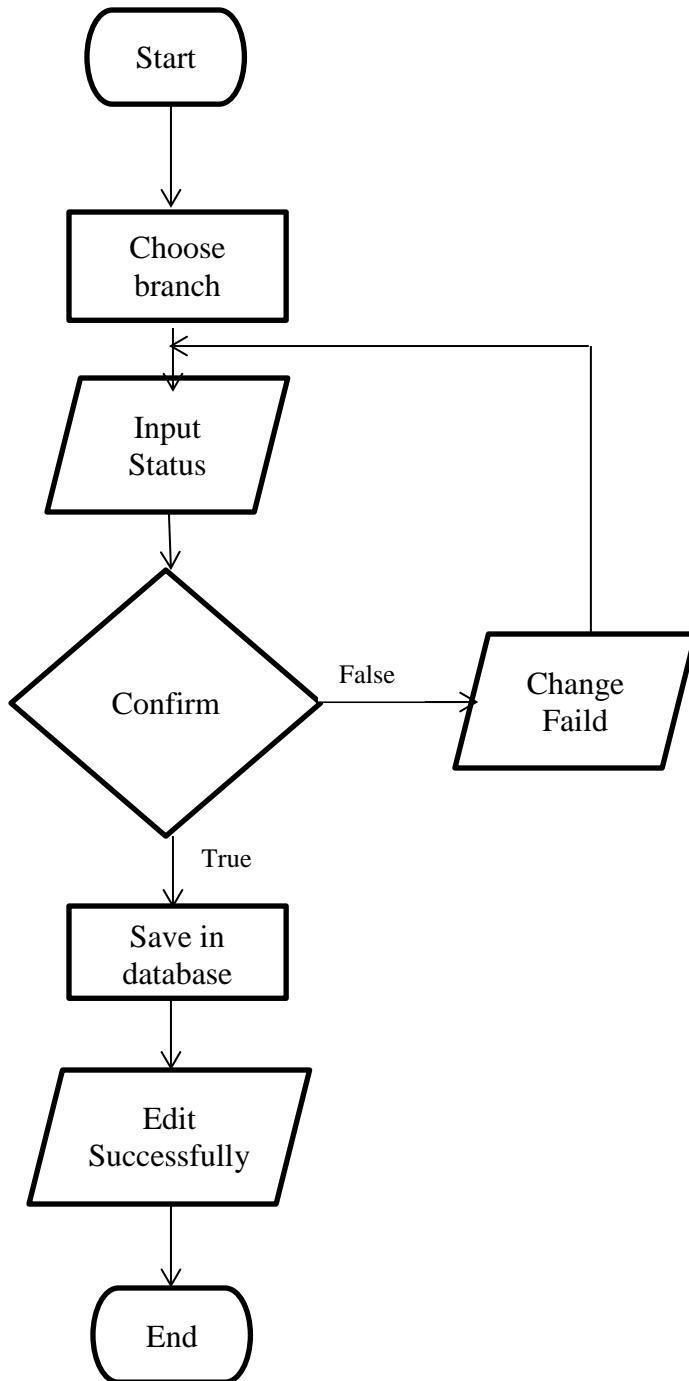
### 5.5.7 Edit branch:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 94/ 172</b>

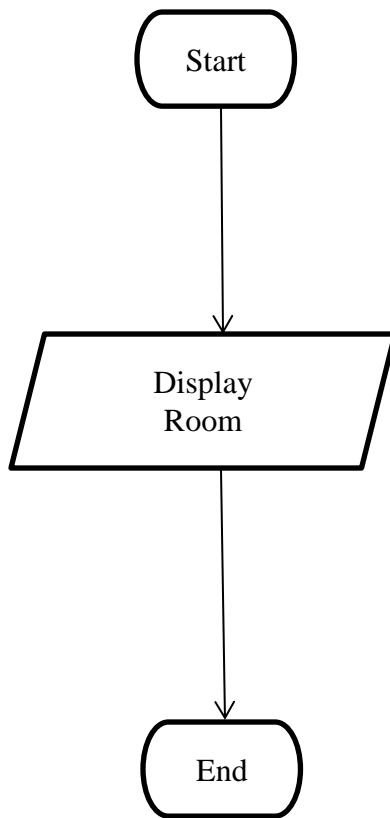
### 5.5.8 Change Status Branch:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 95/ 172</b>

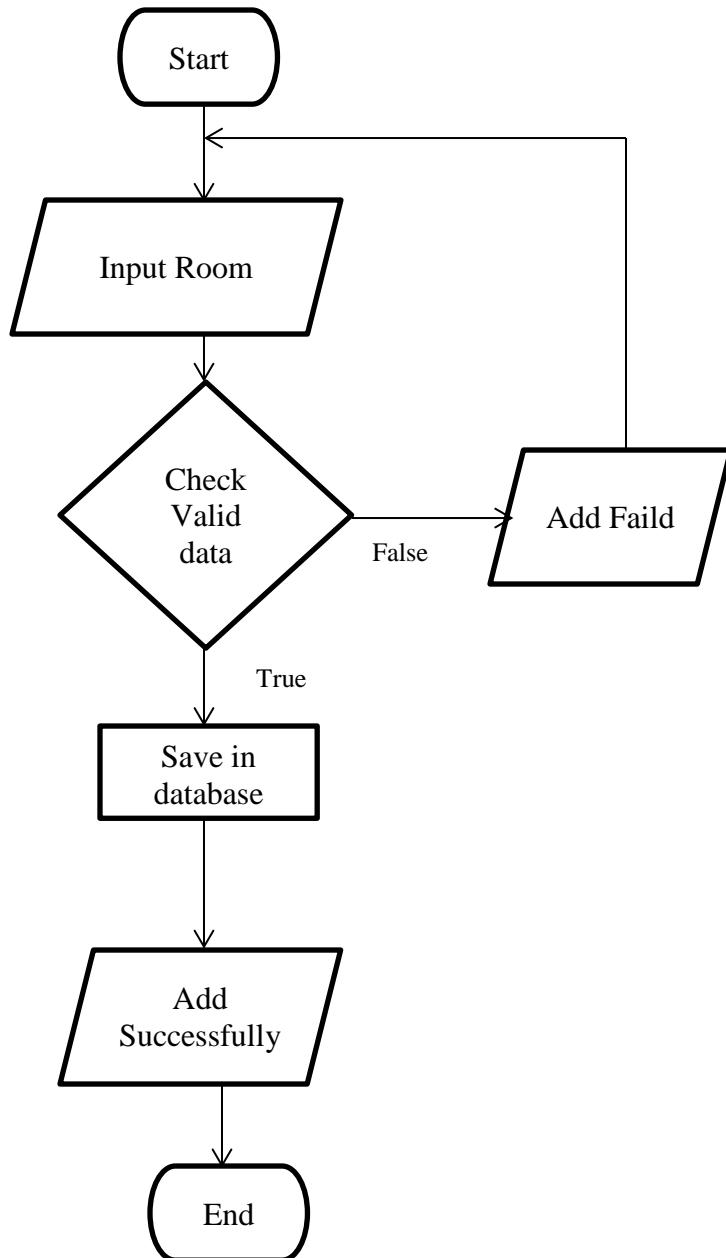
### 5.1.1 View Room:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 96/ 172</b>

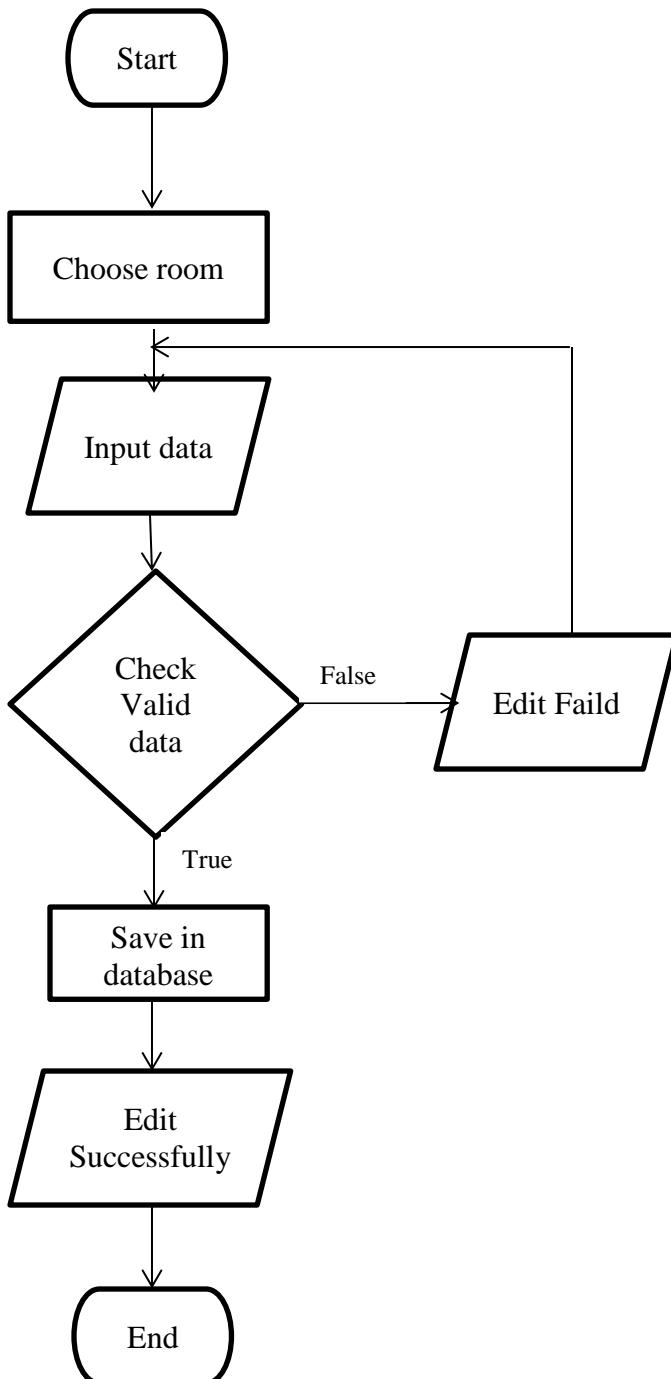
### 5.5.12 Add Room:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 97/ 172</b>

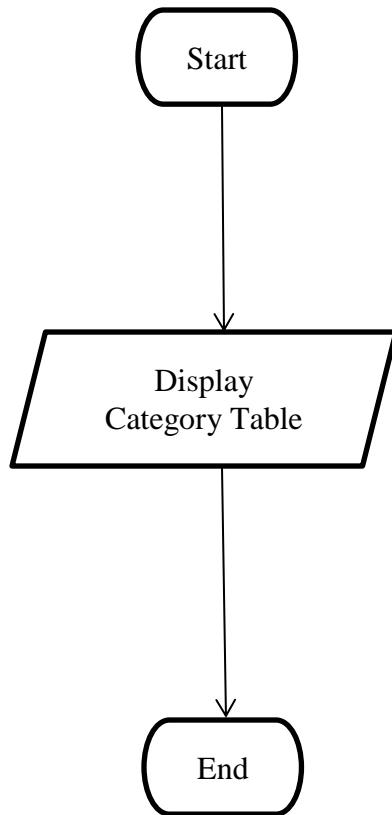
### 5.5.13 Edit Room:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 98/ 172</b>

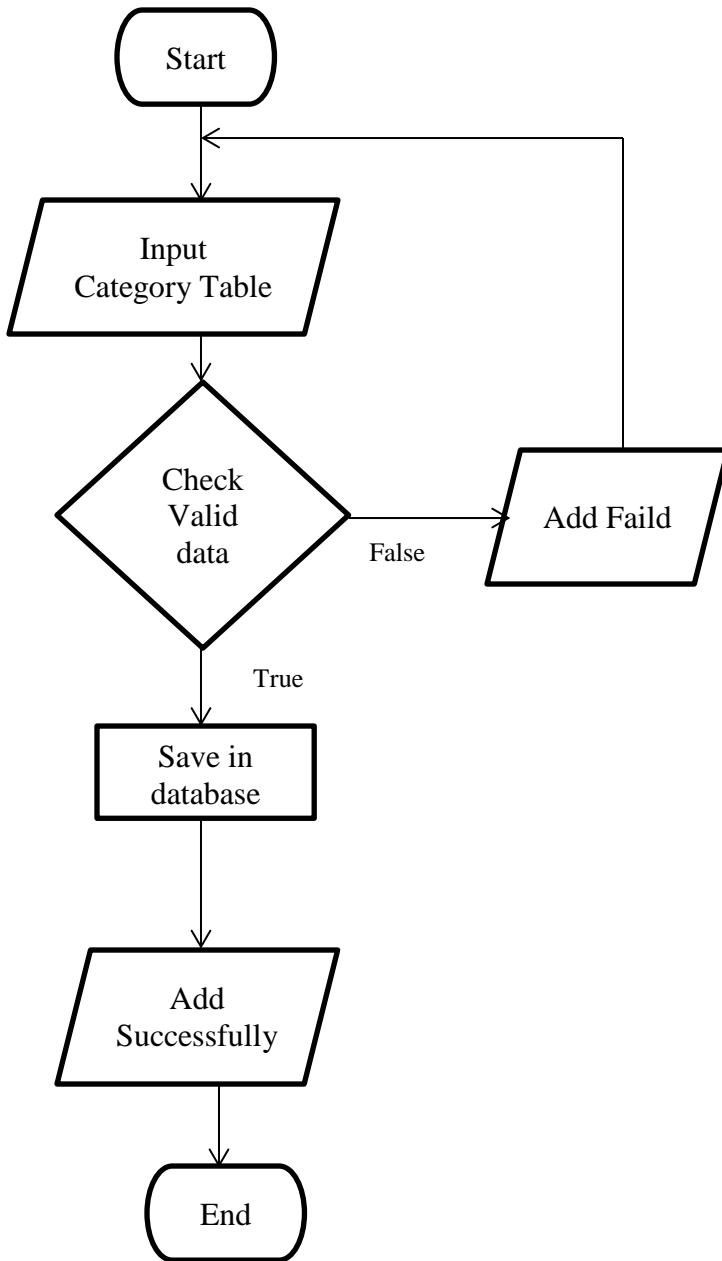
### 5.5.14 View Category Table:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 99/ 172</b>

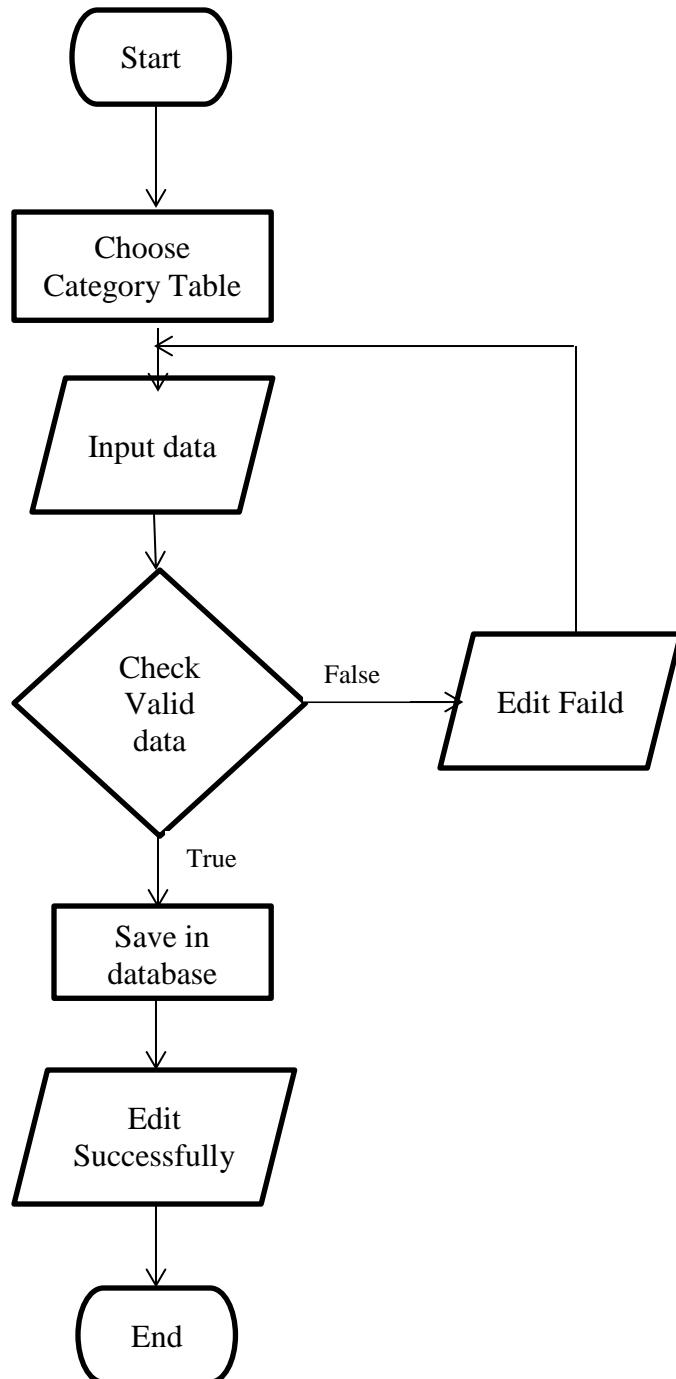
### 5.5.15 Add Category Table:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 100/ 172</b>

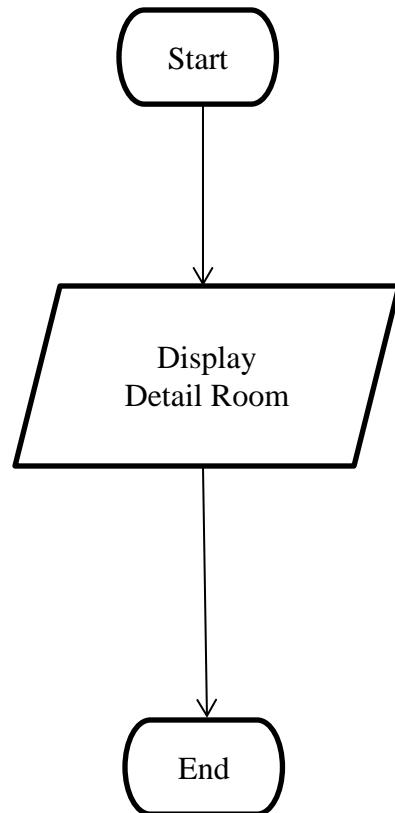
### 5.5.16 Edit Category Table:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 101/ 172</b>

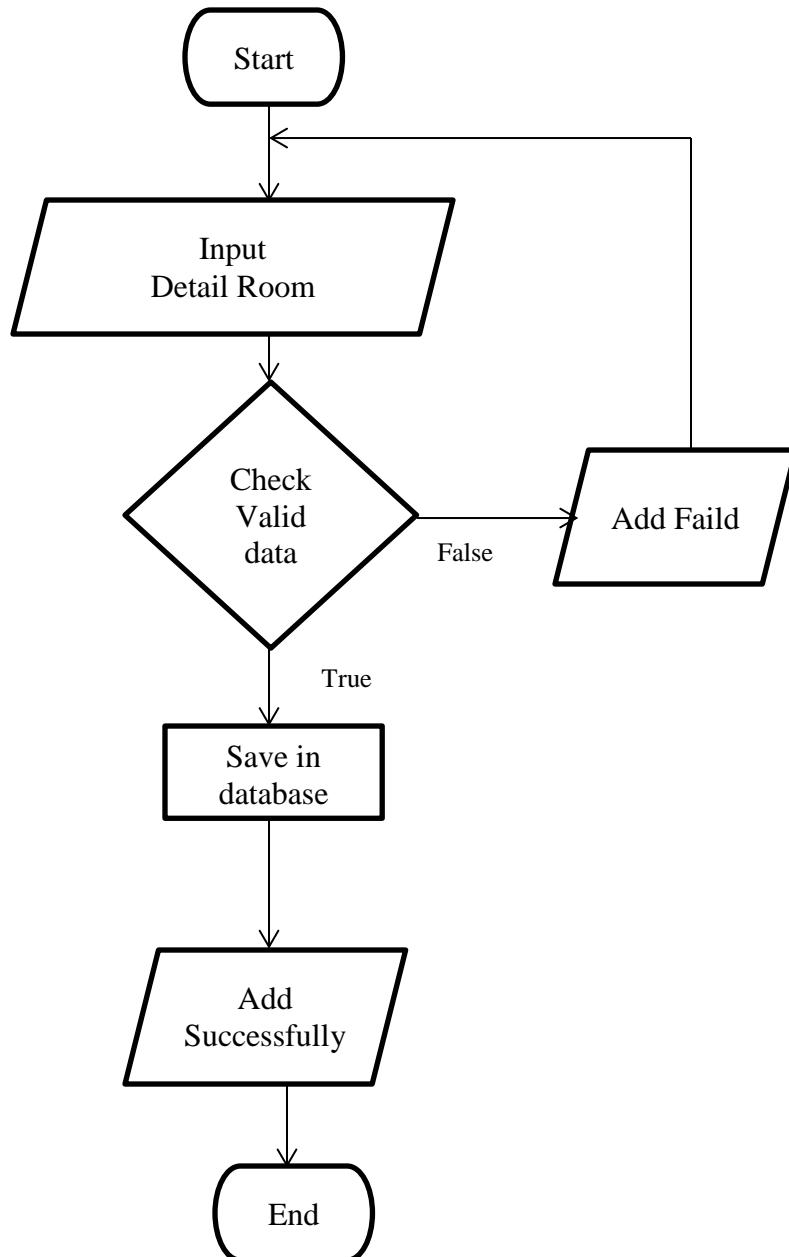
### 5.5.17 View Detail Room:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 102/ 172</b>

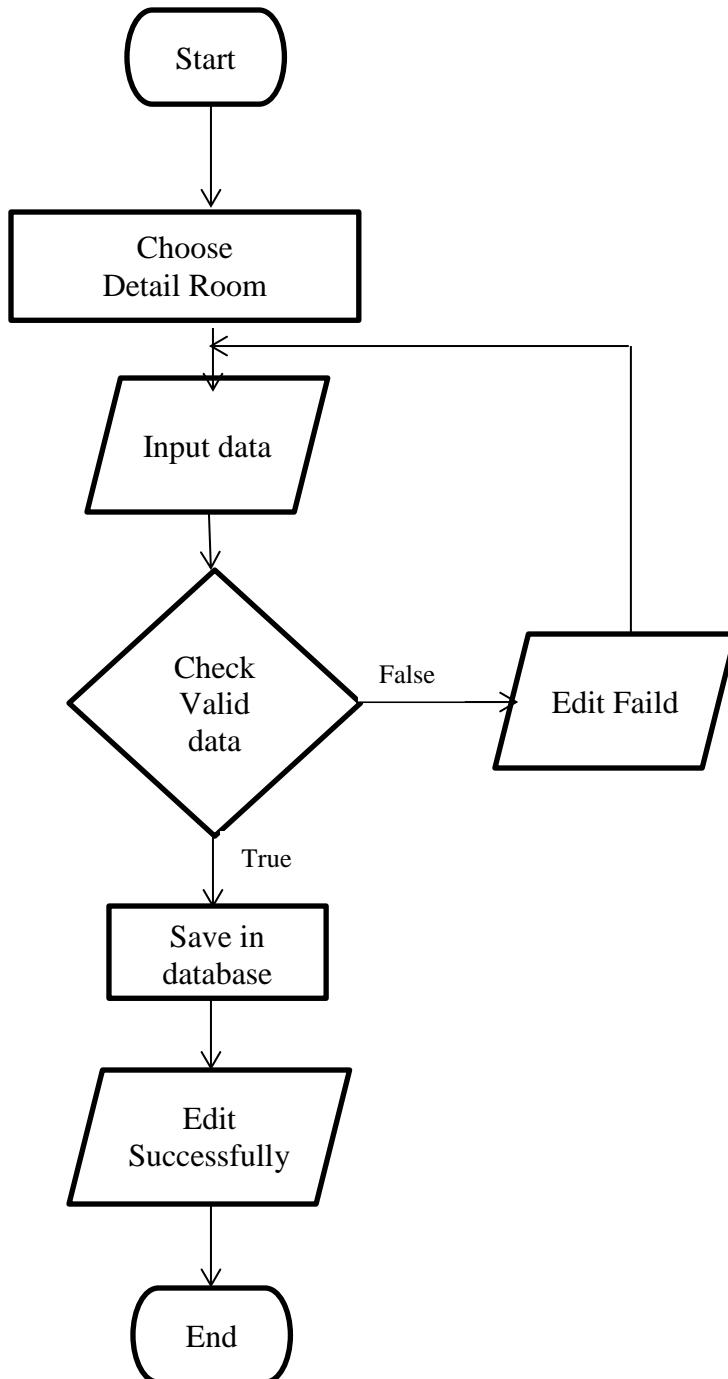
### 5.5.18 Add Detail Room:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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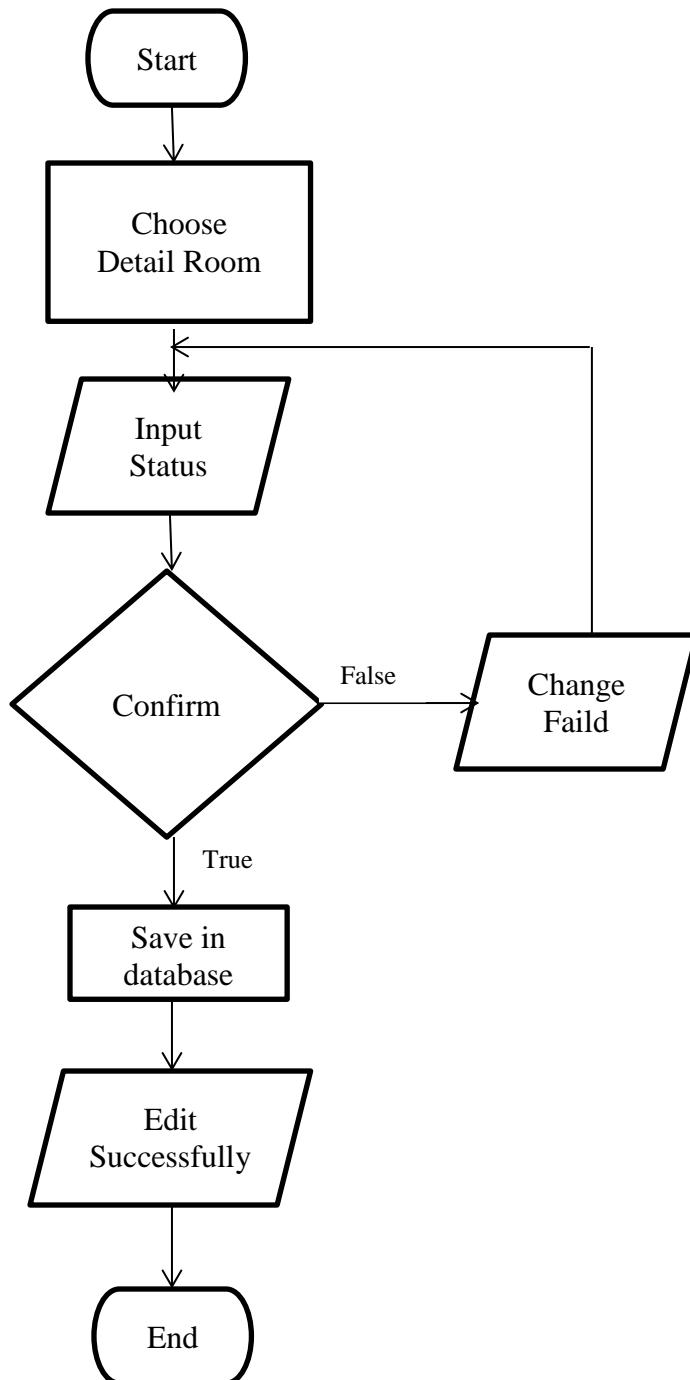
### 5.5.19 Edit Detail Room:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 104/ 172</b>

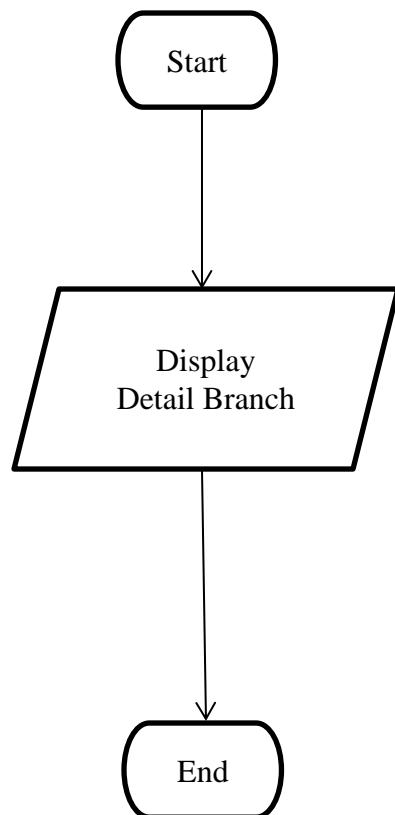
### 5.5.20 Change Status Detail Room:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 105/ 172</b>

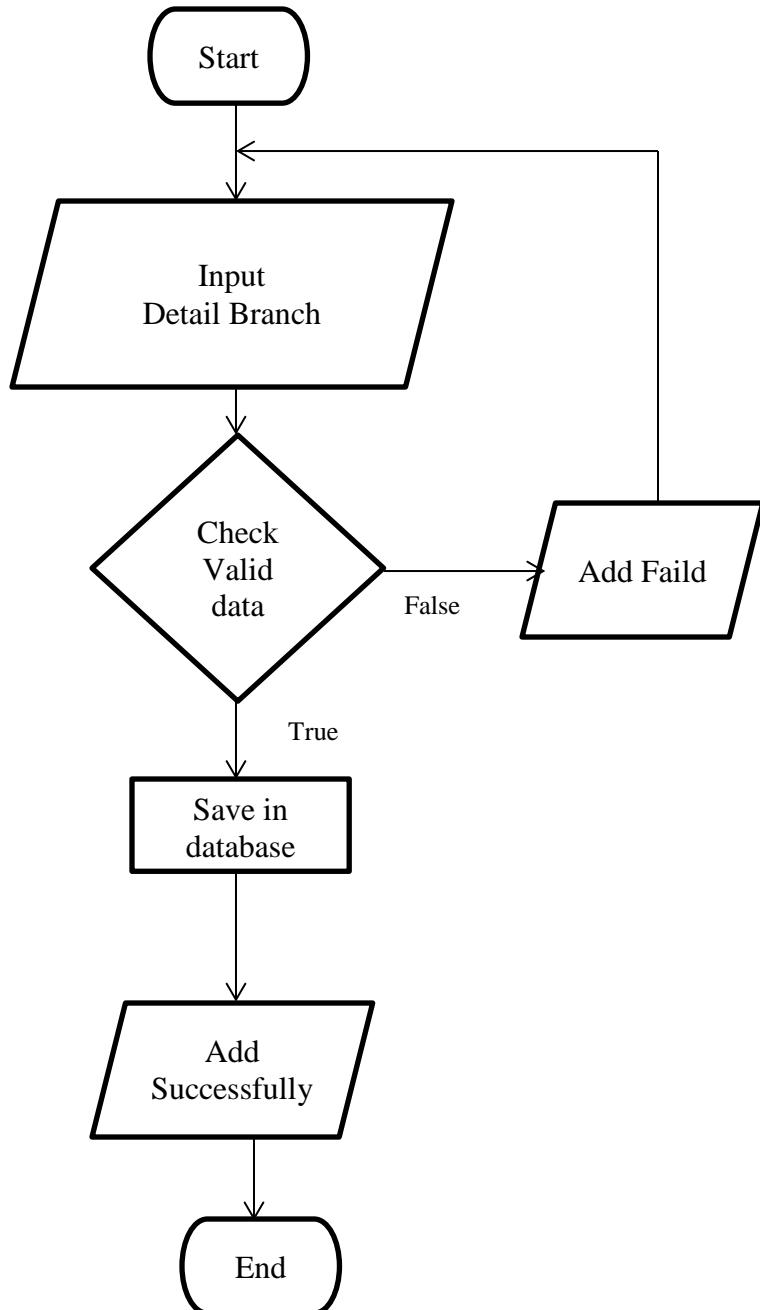
### 5.5.21 View Detail Branch:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 106/ 172</b>

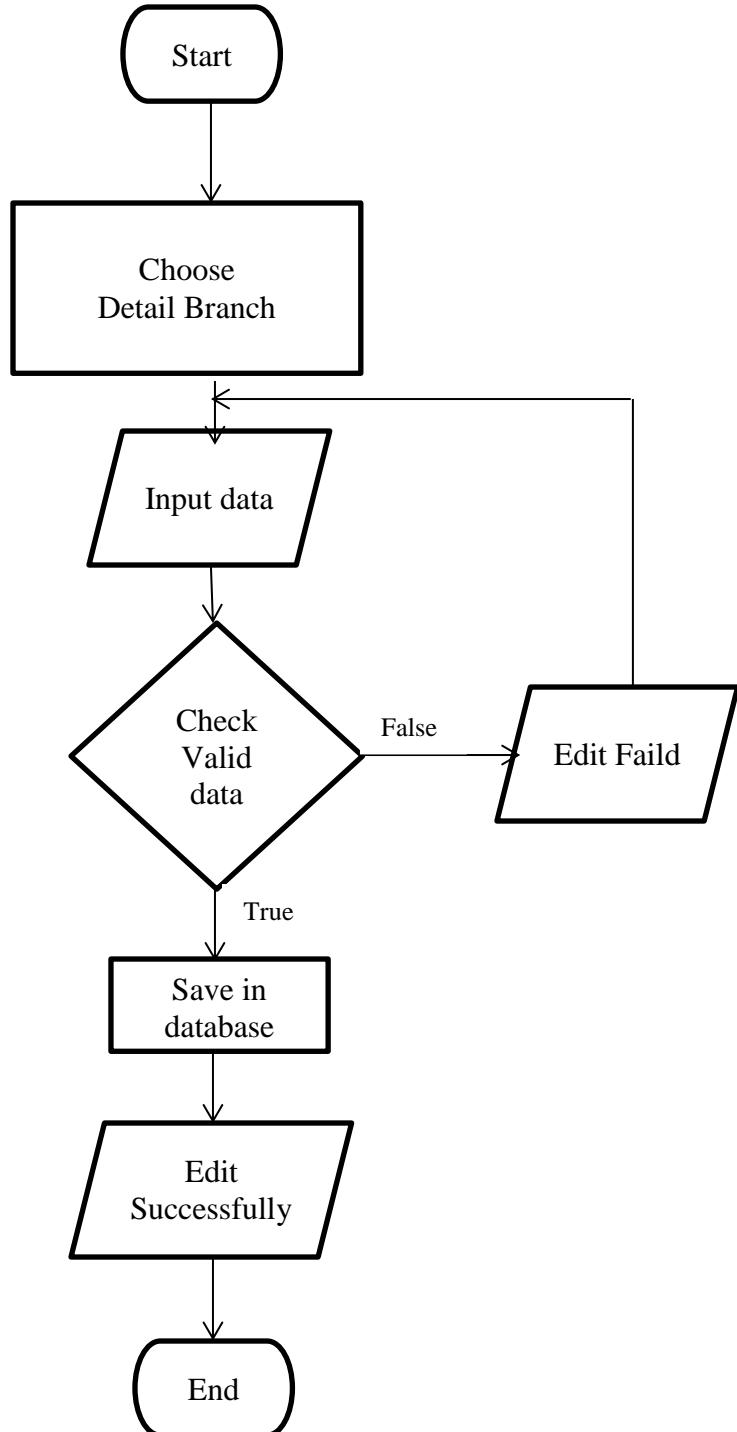
### 5.5.22 Add Detail Branch:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 107/ 172</b>

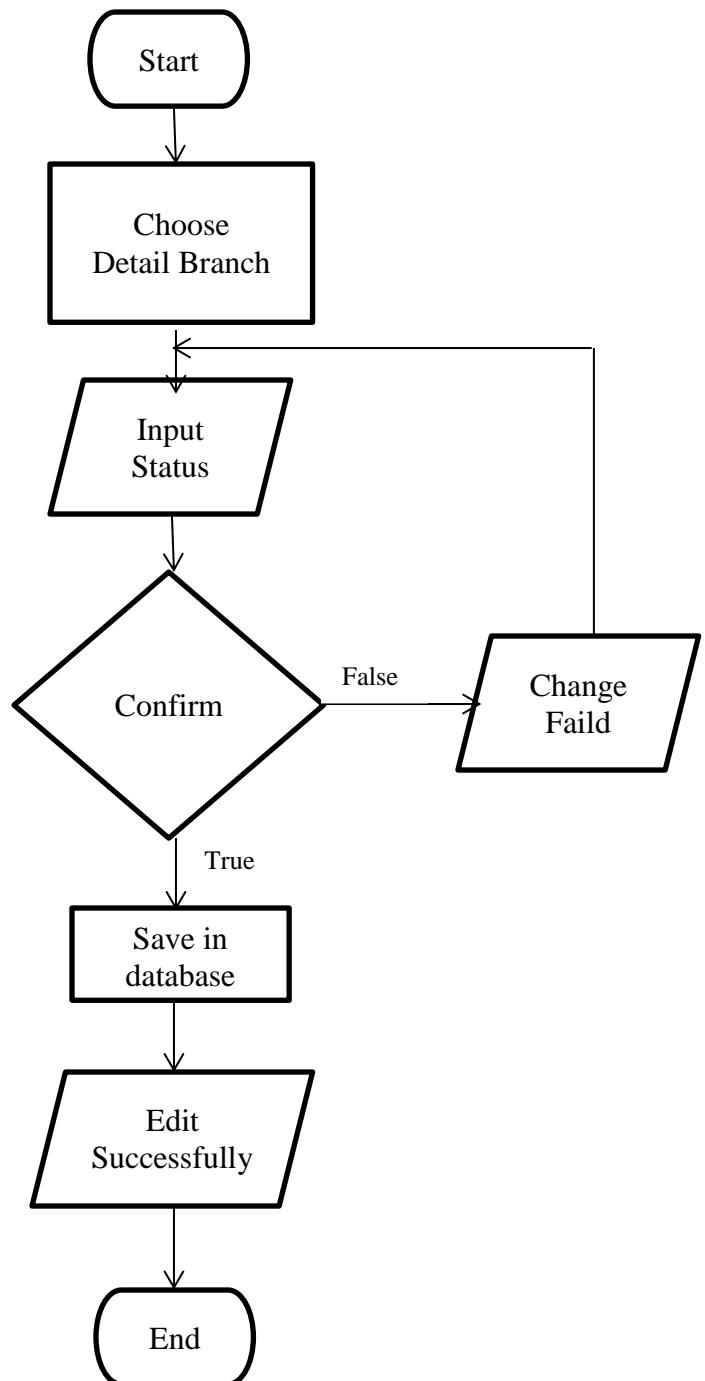
### 5.5.23 Edit Detail Branch:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 108/ 172</b>

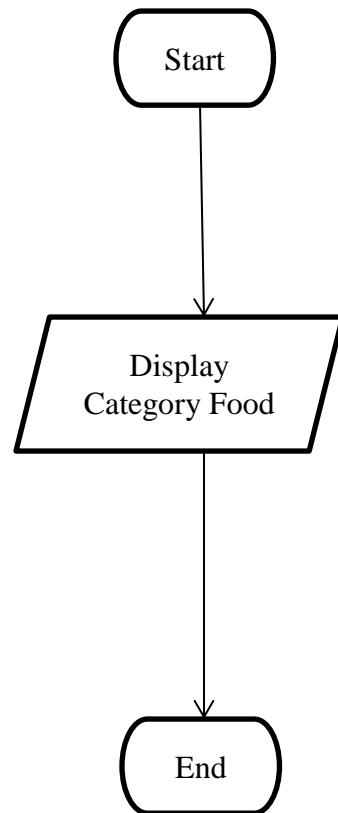
### 5.5.24 Change Status Detail Branch:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 109/ 172</b>

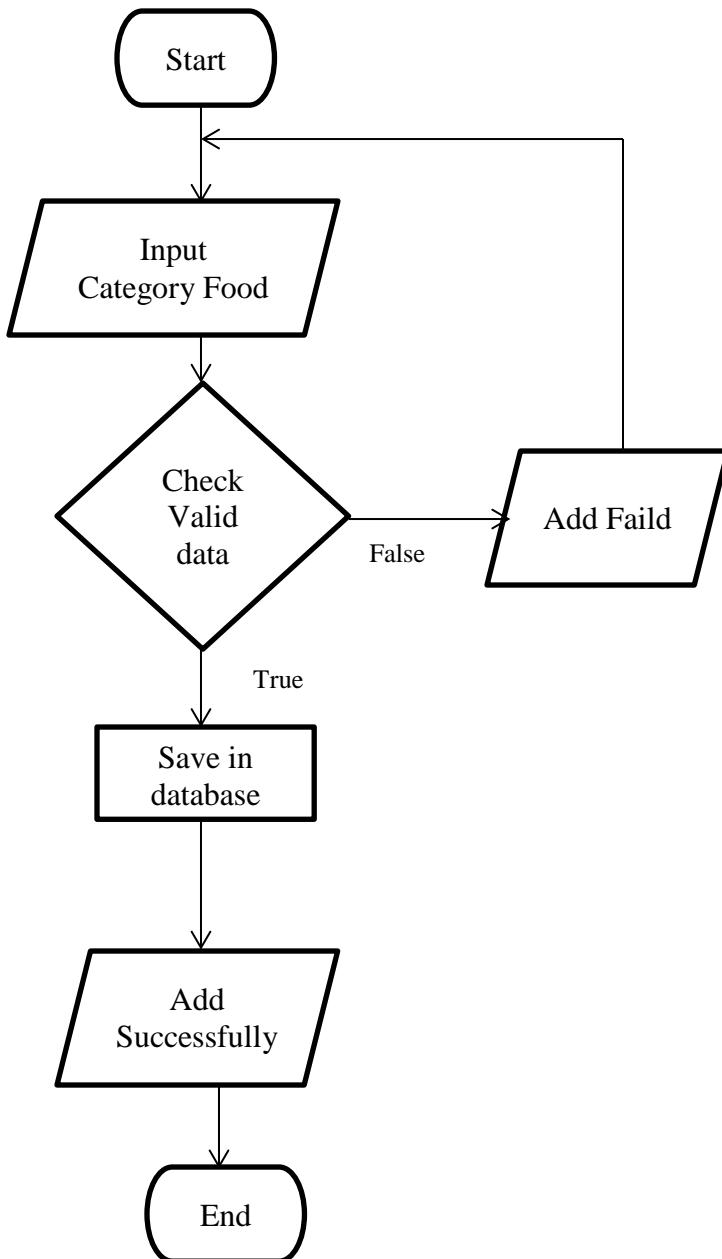
### 5.5.25 View Category Food:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 110/ 172</b>

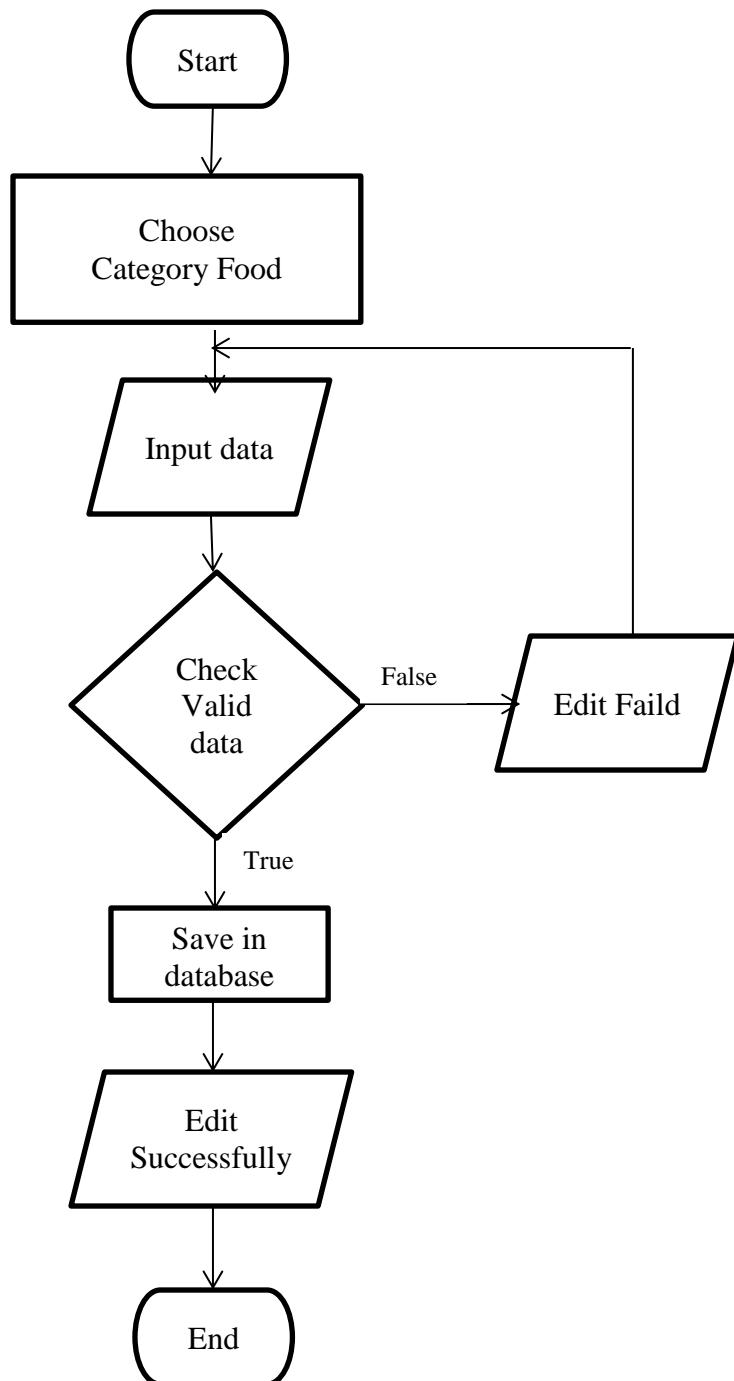
### 5.5.26 Add Category Food:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 111/ 172</b>

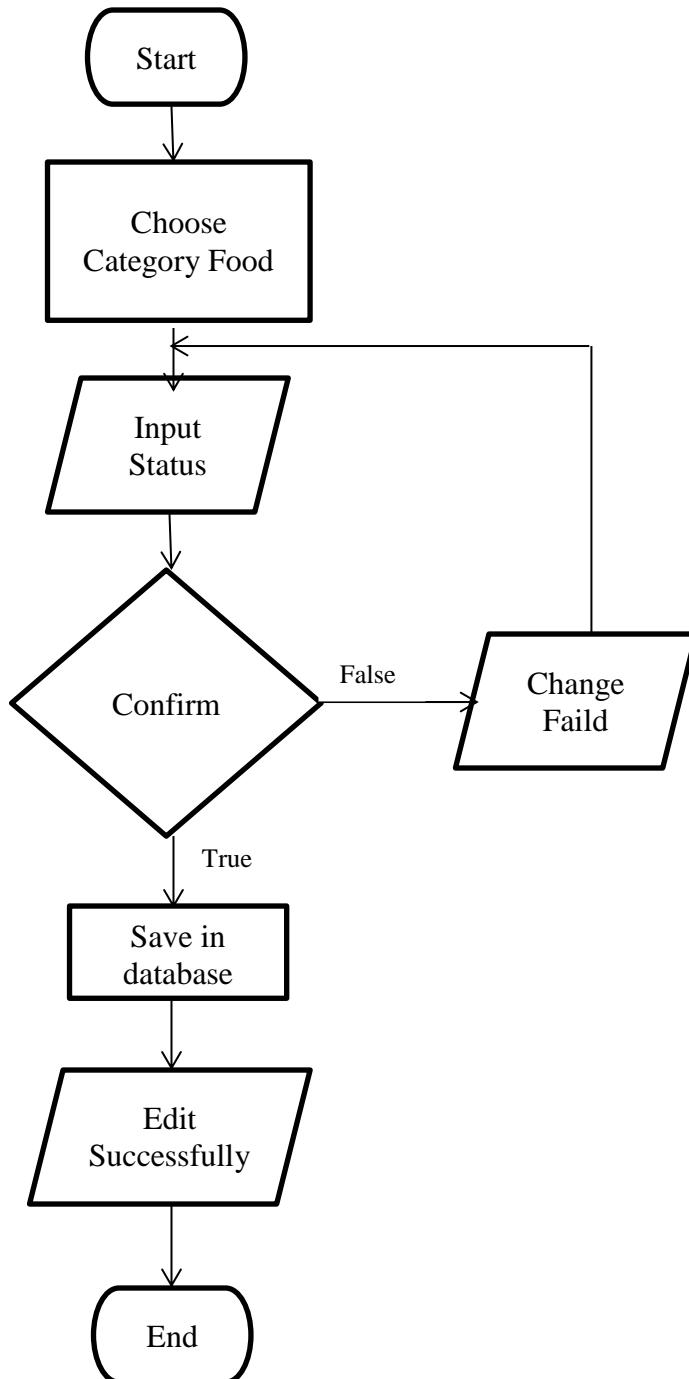
### 5.5.27 Edit Category Food:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 112/ 172</b>

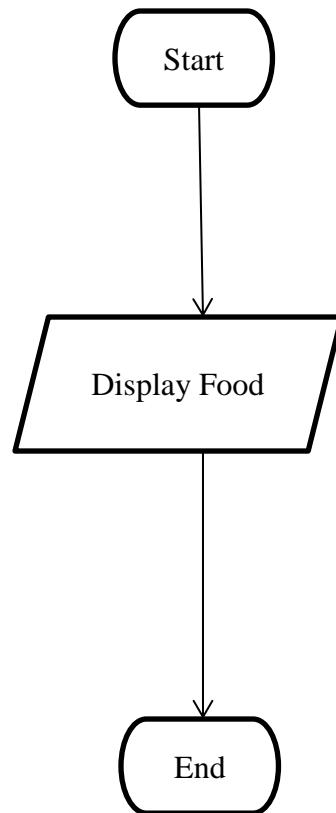
### 5.5.28 Change Status Category Food:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 113/ 172</b>

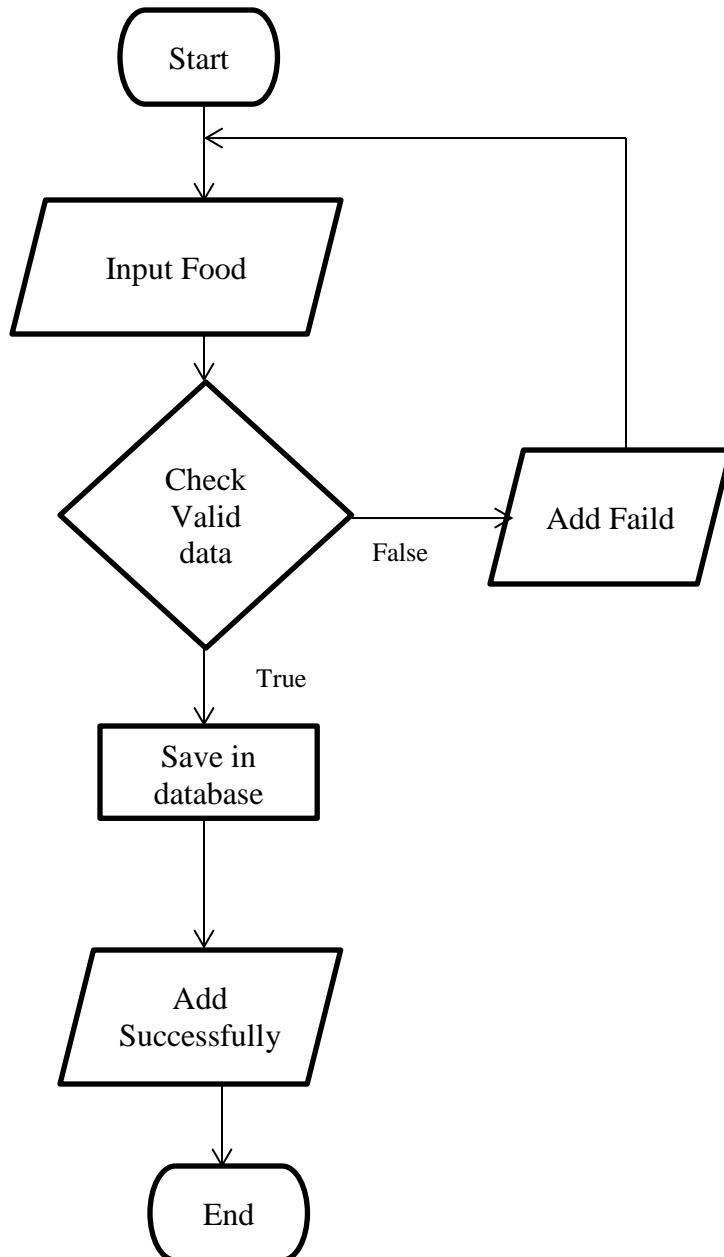
### 5.5.29 View Food:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 114/ 172</b>

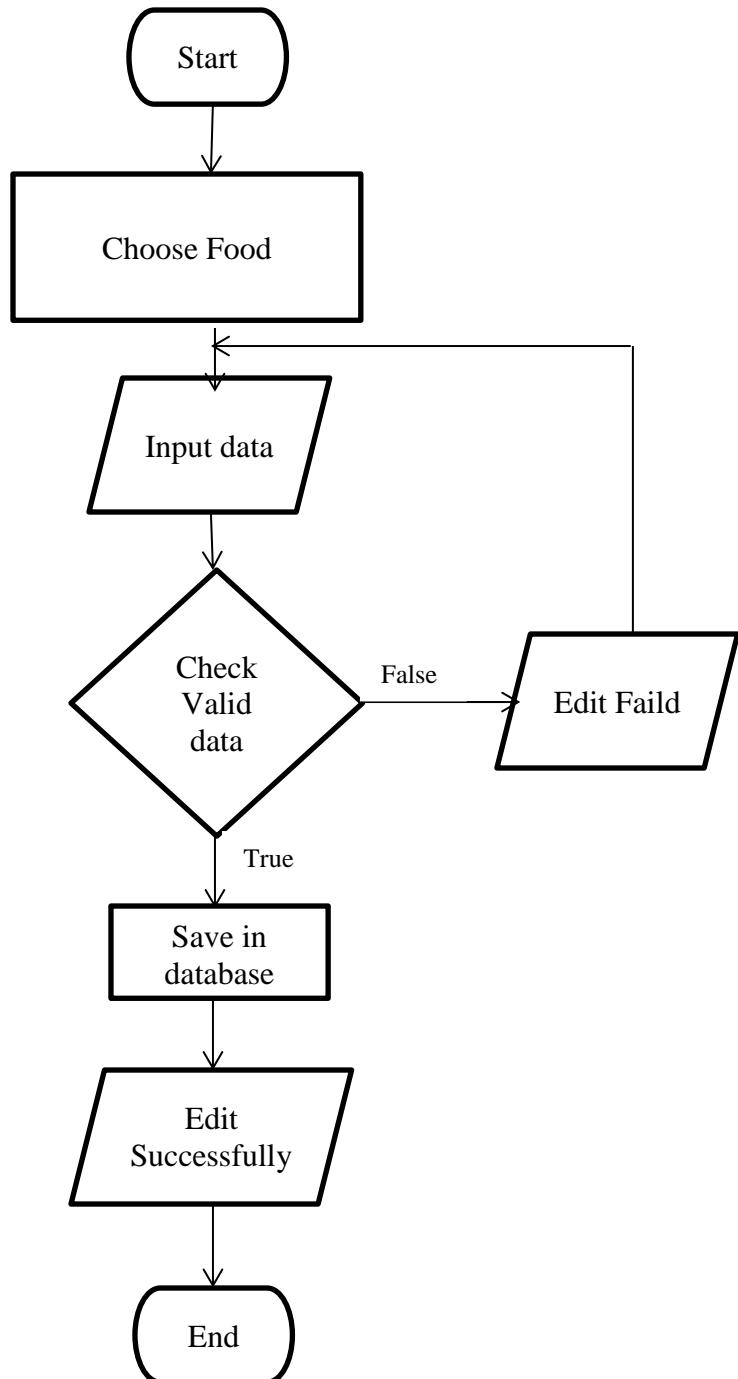
### 5.5.30 Add Food:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 115/ 172</b>

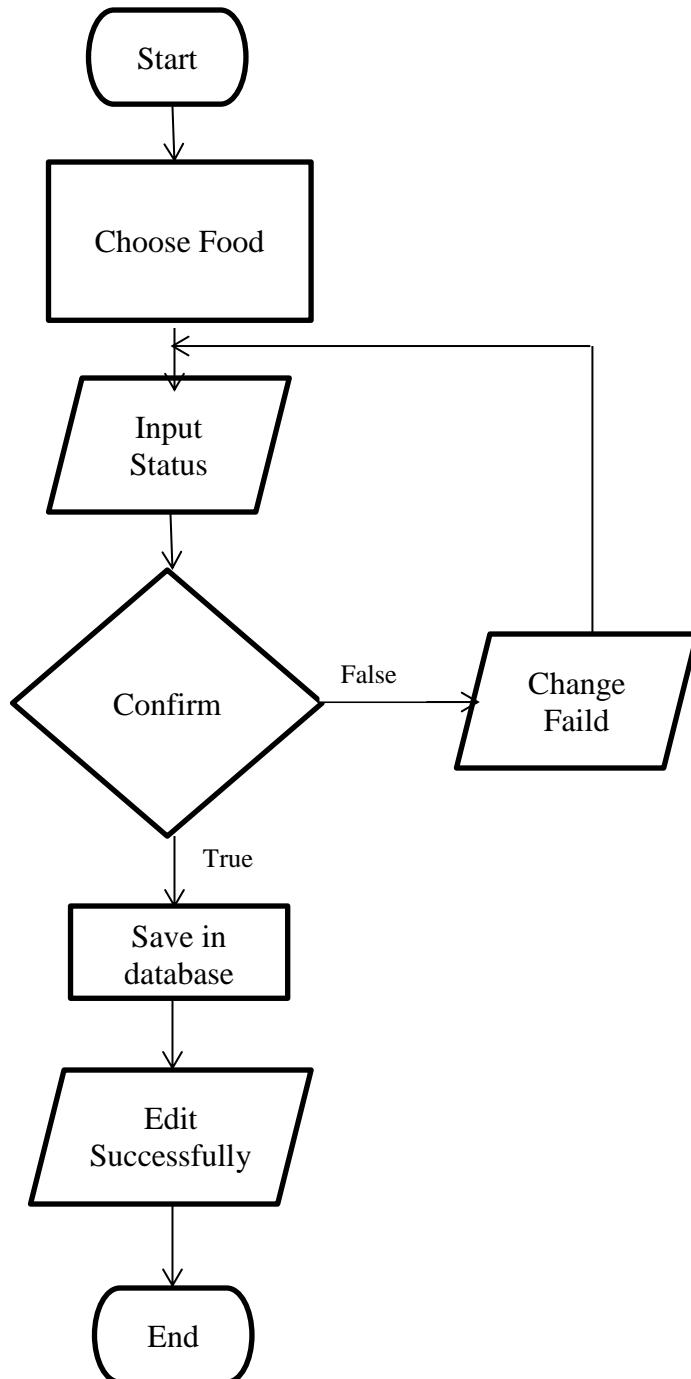
### 5.5.31 Edit Food:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 116/ 172</b>

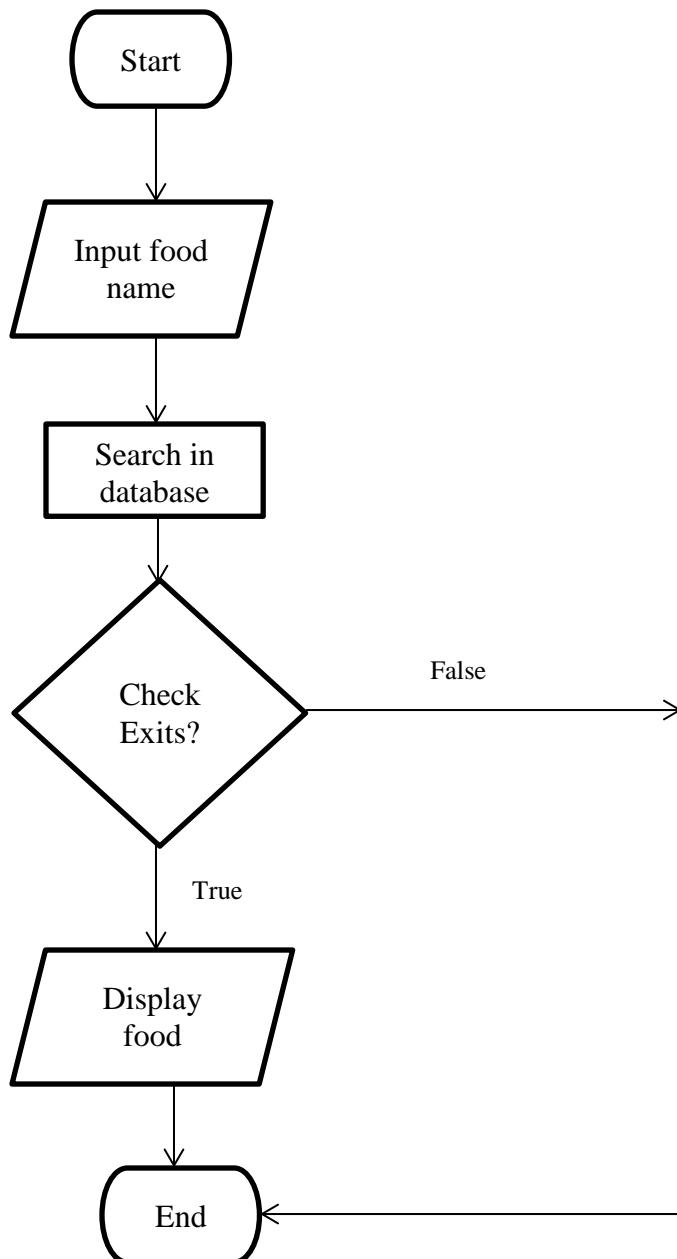
### 5.5.32 Change Status Food:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 117/ 172</b>

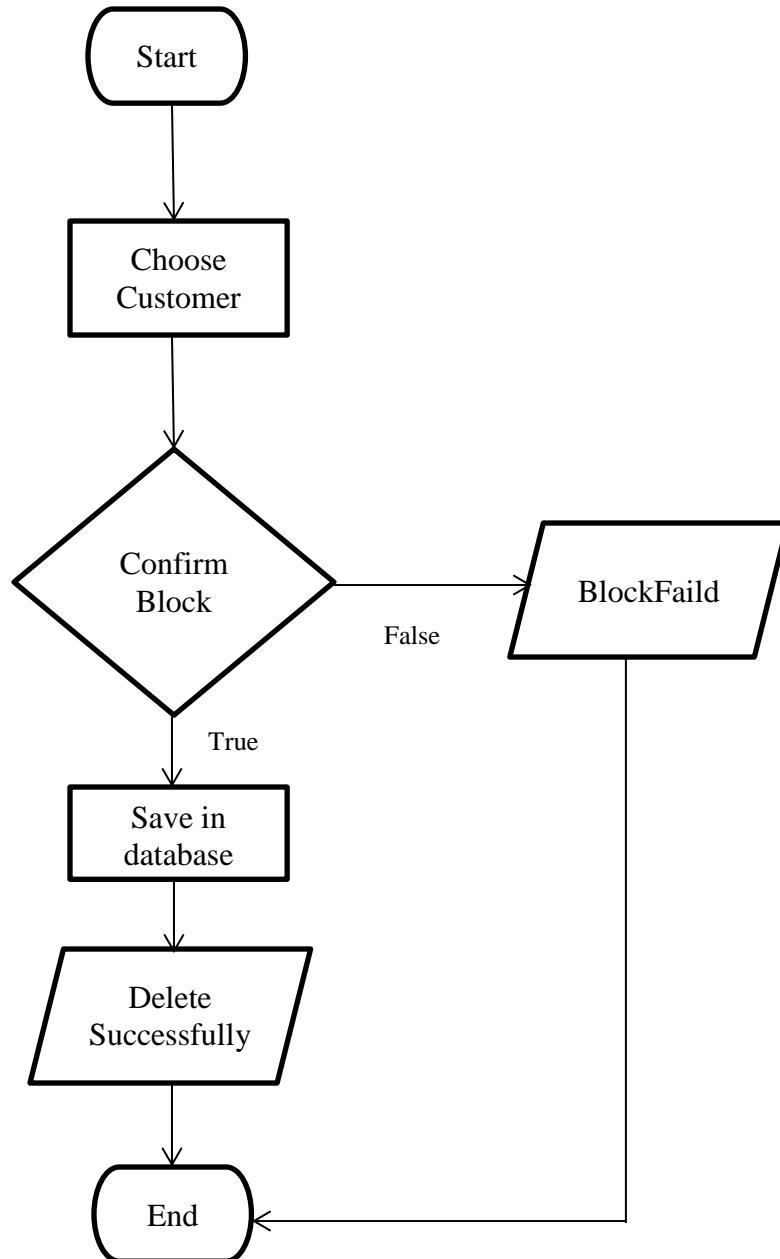
### 5.5.33 Search food by name:



Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 118/ 172</b>

### 5.5.34 Block Customer:

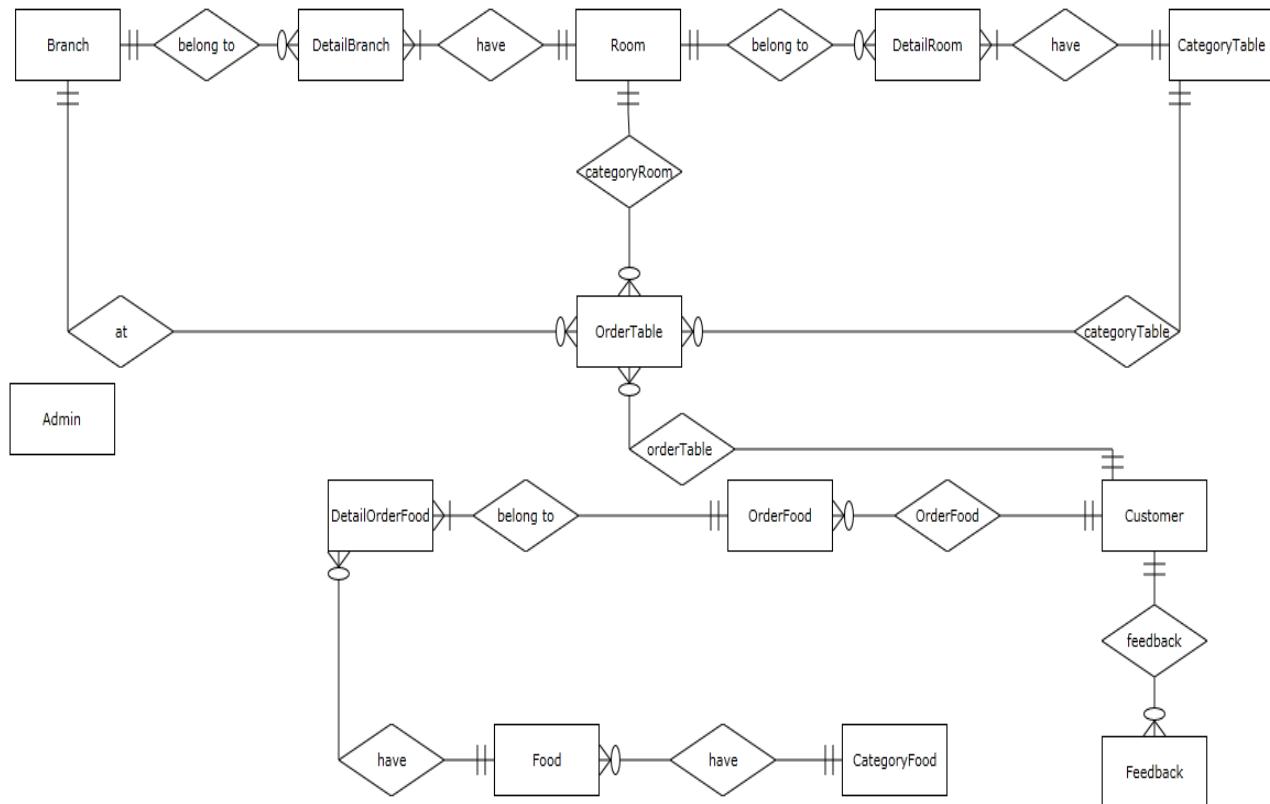


Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 119/ 172</b>

## 7 Entity Relationship (ER) Diagram:

### 6.1 Logical model :

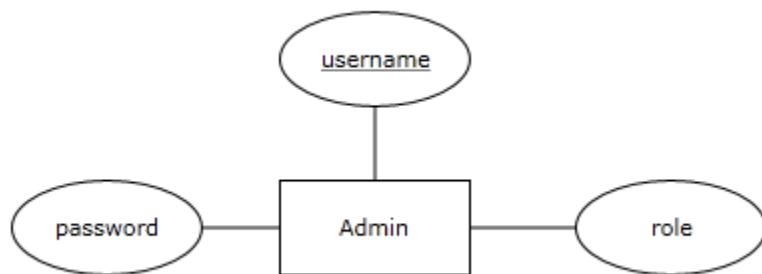


	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

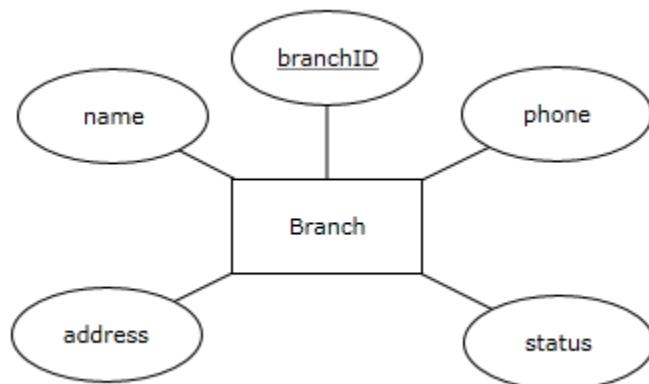
<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 120/ 172</b>

## 6.2 Entity:

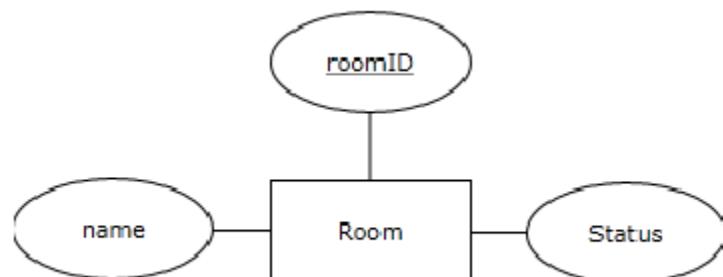
### 6.2.1 Admin:



### 6.2.2 Branch:



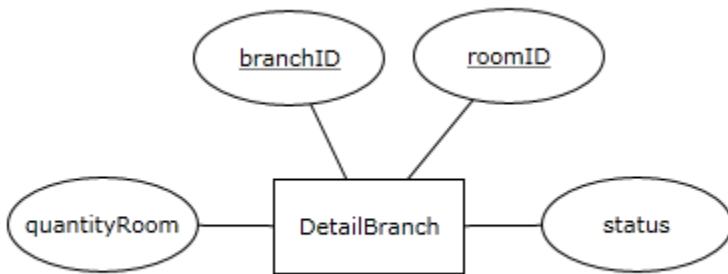
### 6.2.3 Room:



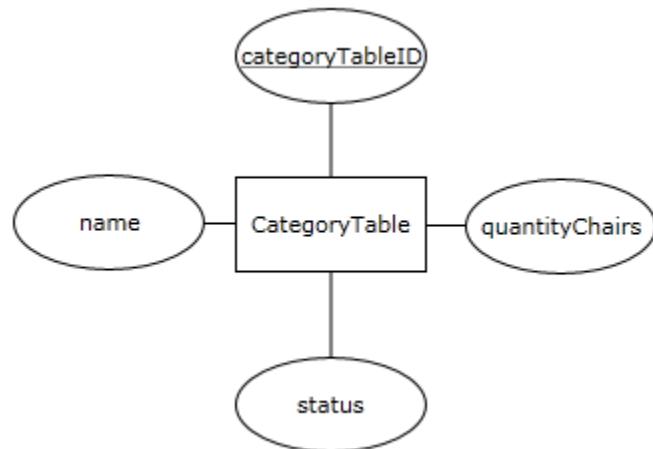
	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 121/ 172</b>

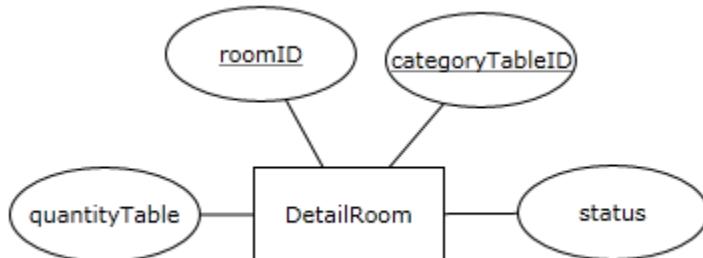
#### 6.2.4 DetailBranch:



#### 6.2.5 Category Table:



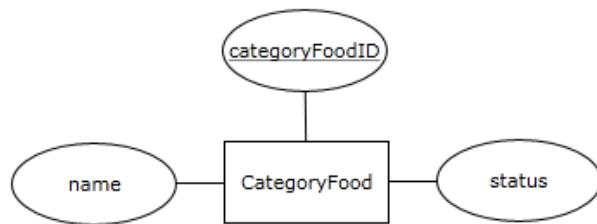
#### 6.2.6 DetailRoom:



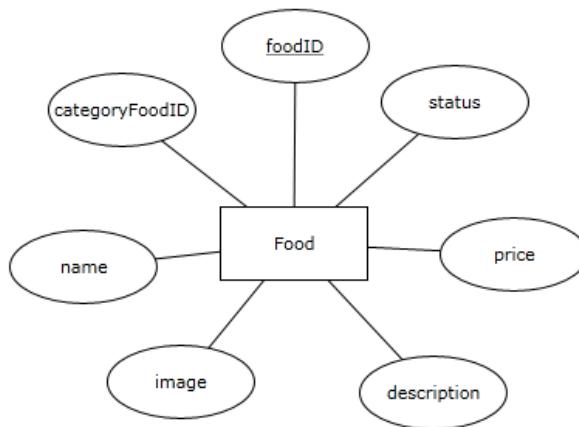
	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 122/ 172</b>

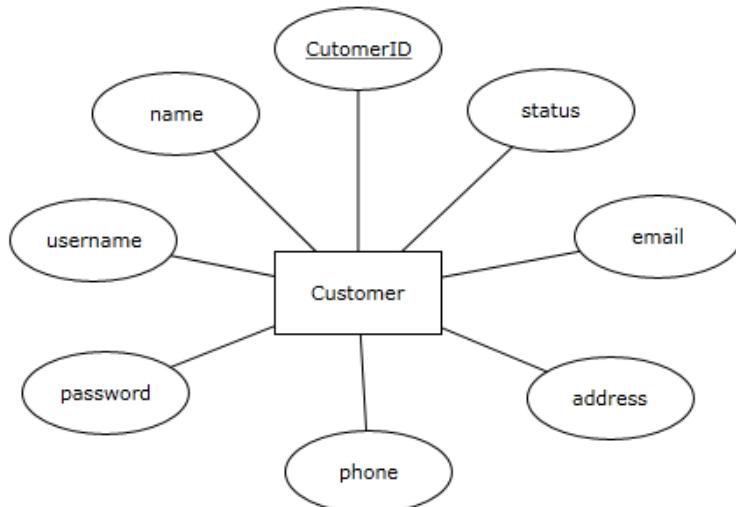
### 6.2.7 CategoryFood:



### 6.2.8 Food:



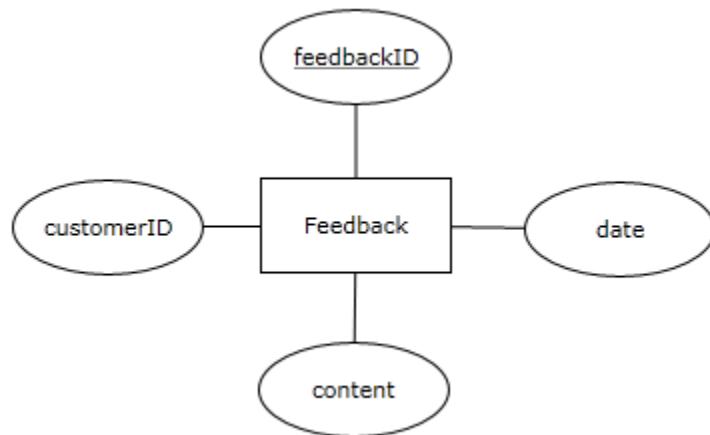
### 6.2.9 Customer:



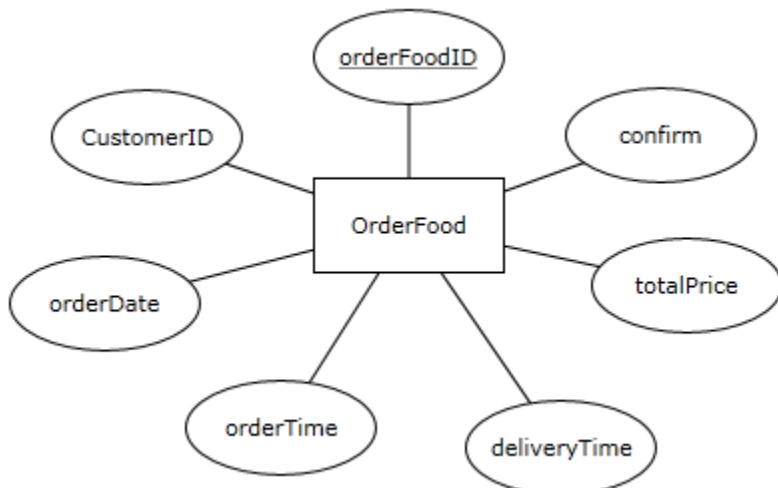
	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 123/ 172</b>

### 6.2.10 Feedback:



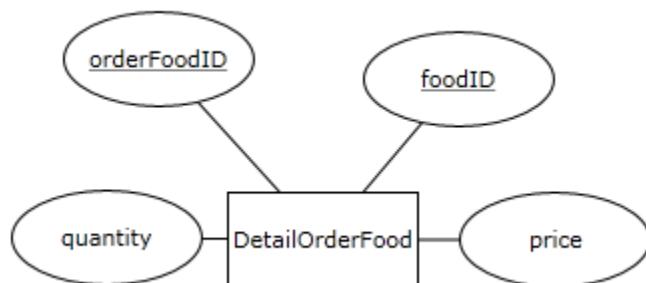
### 6.2.11 OrderFood:



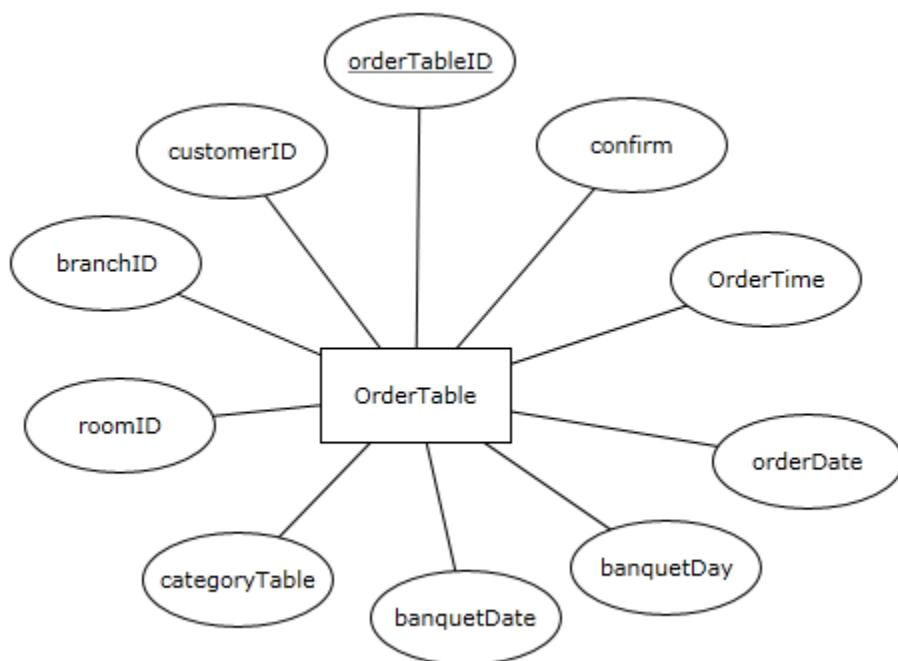
	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 124/ 172</b>

### 6.2.12 DetailOrderFood:



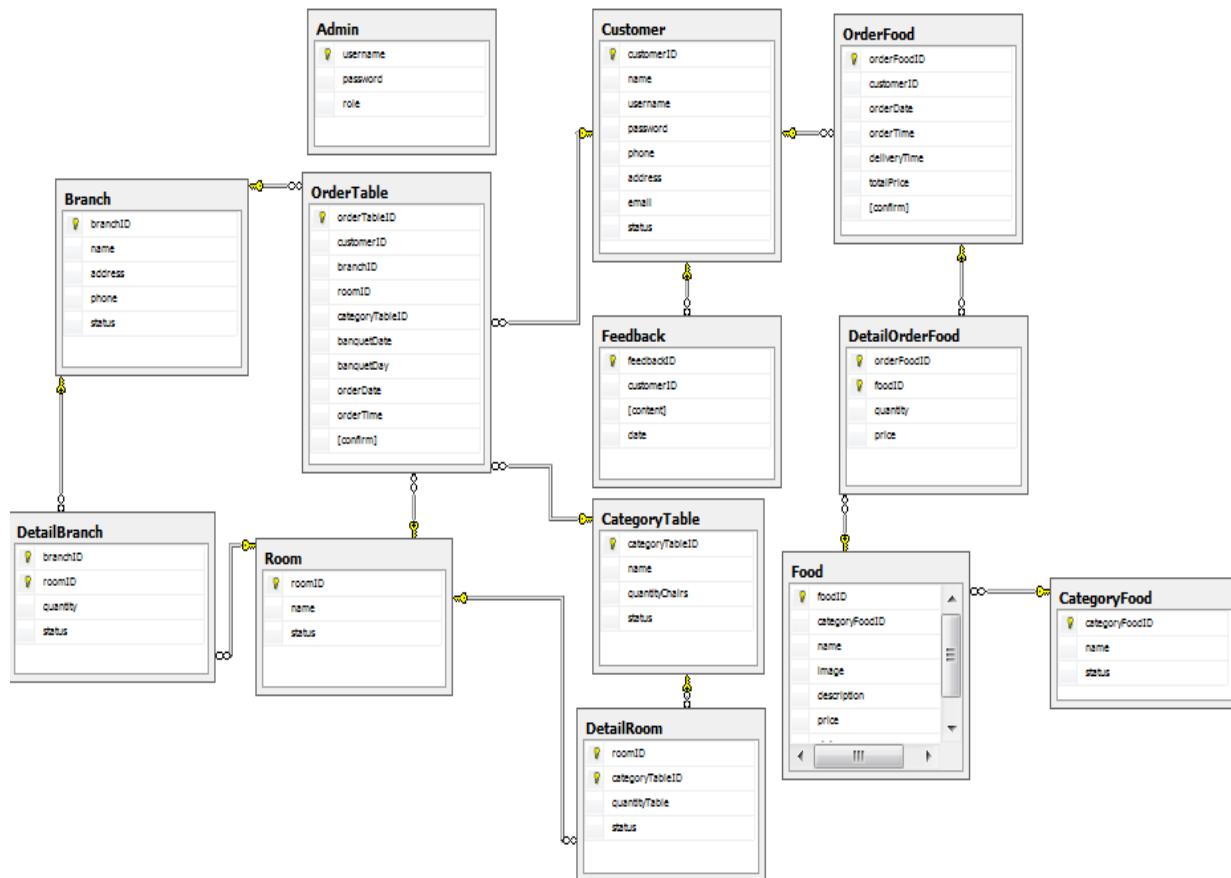
### 6.2.13 OrderTable:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 6.3 E-R Diagram:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## 8 Database Design / Structure:

<b>Table: Admin</b>				
<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
username	Varchar(20)	No	PK	username of admin
password	Varchar(20)	No		Password
role	Bit	No		Role of admin True: Admin False: Staff

<b>Table: Branch</b>				
<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
branchID	Varchar(10)	No	PK	Id branch
name	Varchar(50)	No	Unique	name
address	Varchar(200)	No		Address
phone	Varchar(20)	No		Phone
status	Bit	No		Status of branch True: Active False: Not Active.

<b>Table: Room</b>				
<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
roomID	Varchar(10)	No	PK	Id of room
Name	varchar(50)	No	Unique	name
Status	bit	No		Status of Room True: use False: not use

<b>Date</b>	<b>Prepared by (Student) Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 127/ 172</b>

**Table:DetailBranch**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>		<b>Description</b>
branchID	Varchar(10)	No	FK(Branch)	PK	ID of DetailBranch table
roomID	Varchar(10)	No	FK(Room)		
quantity	int	No			Quantity room
Status	Bit	No			Status of room in a branch True: use False: not use

**Table:CategoryTable**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
categoryTableID	Varchar (10)	No	PK	Id of category table
Name	Varchar (50)	No	Unique	Name
quantityChairs	int	No		Quantity chairs in table
Status	bit	No		Status of category table True: use False: not use

**Table: DetailRoom**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>		<b>Description</b>
roomID	Varchar(10)	No	FK (Room)	PK	ID of Detail Room
categoryTableID	Varchar(10)	No	FK (CategoryTable)		
quantityTable	int	No			Quantity table
Status	bit	No			Status of table in a room True: use False: not use

**Prepared by (Student)**

**Approved by (Faculty)**

<b>Date</b>	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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**Table:CategoryFood**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
categoryFoodID	int	No	PK	Id of category food
name	Varchar(50)	No	Unique	name
status	bit	No		Status of category food True: product False: not product

**Table:Food**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
foodID	int	No	PK	Id of food
categoryFoodID	int	No	FK (CategoryFood)	
name	Varchar(50)	No	Unique	Name
image	Varchar(200)	No	Unique	image
description	Varchar(500)	Yes		description
price	Float	No		price
status	bit	No		Status of food True: product False: not product

<b>Date</b>	<b>Prepared by (Student) Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 129/ 172</b>

**Table:Customer**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
customerID	int	No	PK	Id of food
name	Varchar(50)	No		Name
username	Varchar(20)	No	unique	Username of customer
password	Varchar(20)	No		password
phone	Varchar(20)	No		Phone
address	Varchar(200)	No		Address
email	Varchar(50)	No		Email
status	Bit	No		Status of customer True: active False: block

**Table:Feedback**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
feedbackID	int	No	PK	Id of feedback
customerID	int	No	FK (Customer)	Id of customer
content	Varchar(1000)	No		Content feedback
date	datetime	No		Date time feedback

**Table:OrderFood**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
orderFoodID	int	No	PK	Id of ordering food
customerID	int	No	FK (Customer)	Id of customer
orderDate	date	No		Order date
orderTime	time	No		Order time
deliveryTime	time	No		Delivery time
totalPrice	float	No		Total price
confirm	Bit	No		Status of ordering food True: yet False: not yet

<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
<b>Effective Date: 14/11/2014</b>	<b>Version: 1.0</b>	<b>Page No : 130/ 172</b>

**Table:Detail Order Food**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>		<b>Description</b>
orderFoodID	int	No	FK (OrderFood)	PK	Id of detail order food
foodID	int	No	FK (Food)		
quantity	int	No			Quantity food
price	float	No			price

**Table:OrderTable**

<b>Field Name</b>	<b>Data Type</b>	<b>Allow Null</b>	<b>Key</b>	<b>Description</b>
orderTableID	Int	No	PK	Id of ordering table
customerID	Int	No	FK (Customer)	Id of customer
branchID	Varchar(10)	No	FK (Branch)	Id of branch
roomID	Varchar(10)	No	FK (Room)	Id of room
categoryTable	Varchar(10)	No	FK (CategoryTable)	Id of category table
banquetDate	Date	No		Banquet date
banquetDay	Bit	No		Banquet day True: dinner False: lunch
orderDate	Date	No		Order date
orderTime	Time	No		Order time
confirm	Bit	No		Status of ordering table True: yet False: not yet

<b>Date</b>	<b>Prepared by (Student) Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## Review 2 Task Sheet

<b>Group: 1</b>		<b>Project Name: Tunga Restaurant Website</b>	<b>Timeline</b>			
<b>Num</b>	<b>Job</b>	<b>Description</b>	<b>Start Date</b>	<b>Date Finish</b>	<b>Student Name</b>	<b>Status</b>
04	P R V I E W 2	Use Case and Sequence Diagram	27 - 10 - 14	03 - 11 - 14	Nguyen Anh Tu Nguyen Minh Dung Nguyen Thanh Binh Nguyen Kim Huy	Complete
05		Data Flow Diagram				Complete
06		Process Diagram				Complete
07		Entity Relationship(ER) Diagram				Complete
08		Database Design/Structure				Complete

Team Leader's Signature

Instructor' Signature

Nguyen Anh Tu

Mr. Ngo Phuoc Nguyen

<b>Date</b>	<b>Prepared by (Student) Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## 9 Interface Design:

### 9.1 index.jsp:

The screenshot shows the homepage of the TUNGA Restaurants website. At the top, there is a banner with the text "TUNGA RESTAURANTS" in a stylized, flaming font. Below the banner are three images of different dishes. The navigation menu includes links for Home, Menu, Order Food, Table Reservation, About, and Contact. On the left side of the page, there is a large image of the restaurant's interior, which appears to be a modern, airy dining area with blue and white tablecloths and large windows overlooking a scenic view. On the right side, there is a sign-in form titled "Sign in to your account" with fields for Username and Password, and buttons for Login and Cancel. Below the sign-in form is a section titled "Contact With Administrator" featuring an "ONLINE" status indicator and a link to a Viber messenger. Further down, there is a section titled "System Restaurants" listing "TUNGA-HoChiMinhCity" with address, phone number, and links to "TUNGA-HaNoi", "TUNGA-DaNang", "TUNGA-CanTho", and "TUNGA-HaiPhong". At the bottom of the page, there is a footer with the text "Copyright © 2014 Tunga Restaurants | Designed by Group 1 F21303-S1 FPT-Aghach (Admin)".

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

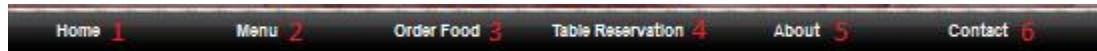
<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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<b>NO</b>	<b>Name</b>
1	Menu
2	Login
3	Manage Account
4	Bottom

	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.1.1    **Menu:**



<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Event</b>
1	Menu Home	Link	Click
2	Menu Menu	Link	Click
3	Menu Order Food	Link	Click
4	Menu Table Reservation	Link	Click
5	Menu About	Link	Click
6	Menu Contact	Link	Click

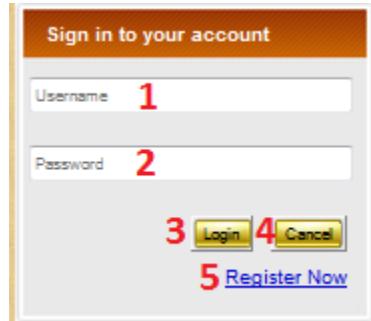
➤ **Description event:**

- Click (Menu Home): redirect to index.jsp
- Click (Menu Menu): redirect to menu.jsp
- Click (Menu Order Food): redirect to orderFood.jsp
- Click (Menu Table Reservation): redirect to tableReservation.jsp
- Click (Menu About): redirect to about.jsp
- Click (Menu Contact): redirect to feedback.jsp

<b>Date</b>	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

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### 9.1.2 Login:



<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Validation</b>	<b>Event</b>
1	txtUsername	TextBox	required	
2	txtPassword	TextBox	required	
3	btnLogin	Button		Click
4	btnCancel	Button		Click
5	Link Register	Link		Click

➤ **Description event:**

- Click (btnLogin):
  - If username or pass word invalid: display message.
  - If login success: login with user account.
- Click (btnCancel): back.
- Click (Link Register): redirect to register.jsp.

<b>Date</b>	<b>Prepared by (Student)</b> Project Group No : 1	<b>Approved by (Faculty)</b>
<b>Signature</b>	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.1.3 Manage Account:



<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Event</b>
1	Link Change Password	Link	Click
2	Link Update Profile	Link	Click
3	Link Log Out	Link	Click

#### ➤ Description event:

- Click (Link Change Password): redirect to changePass.jsp
- Click (Link Update Profile): redirect to updateProfile.jsp
- Click (Link Log Out): Log Out.

### 9.1.4 Bottom:

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<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Event</b>
1	Link Admin	Link	Click

#### ➤ Description event:

- Click (Link Admin): redirect to adminLogin.jsp

<b>Date</b>	<b>Prepared by (Student)</b> Project Group No : 1	<b>Approved by (Faculty)</b>
<b>Signature</b>	All members	

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## 9.2 changePass.jsp:

The screenshot shows the homepage of the Tunga Restaurants website. At the top, there's a banner with the restaurant's name in a stylized font. Below the banner, there are four images of food: a dish with octopus tentacles, a salmon steak, and two different types of mushrooms. A navigation bar at the top includes links for Home, Menu, Order Food, Table Reservation, About, and Contact. On the left, a 'Change Password' form is displayed with three input fields labeled 1, 2, and 3. On the right, an 'Account' section shows a welcome message for 'huynhquang' and links for Change Password, Update Profile, and Log Out. Below that is a 'Contact With Administrator' section.

NO	Name	Type	Validation	Event
1	txtOldPassword	TextBox	required	
2	txtNewPassword	TextBox	required	
3	txtConfirmPassword	TextBox	required	
4	btnSave	Button		Click
5	btnCancel	Button		Click

### ➤ Description event:

- Click (btnSave):
  - If data invalid: display message.
  - If success: login with user account.
- Click (btnCancel): back.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.3 updateProfile.jsp:

NO	Name	Type	Validation	Event
1	txtCustomerName	TextBox	required	
2	txtAddress	TextBox	required	
3	txtPhone	TextBox	required	
4	txtEmail	TextBox	required	
5	btnUpdate	Button		Click
6	btnCancel	Button		Click

#### ➤ Description event:

- Click (btnSave):
  - If data invalid: display message.
  - If success: login with user account.
- Click (btnCancel): back.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

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#### 9.4 menu.jsp:

	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

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## 9.5 orderFood.jsp:

### 9.5.1 Display Order Form:

The screenshot shows the 'Order Food' section of the website. It contains a table with one row. The table columns are: Name, Image, Quantity, Price (USD), Edit, and Delete. The row data is: LOBSTER, CRAB and ARTICHOKE DIP, an image of the dish, 1, 7.7, and links for Edit and Delete. Below the table is a 'Total Price: 7.7 USD' label and a yellow 'Order' button with the number 3 next to it. To the right of the table is a 'Sign in to your account' box with fields for Username and Password, and buttons for Login, Cancel, and Register Now. At the bottom right is a 'Contact With Administrator' button.

NO	Name	Type	Event
1	linkEdit	link	Click
2	linkDelete	link	Click
3	btnOrder	Button	Click

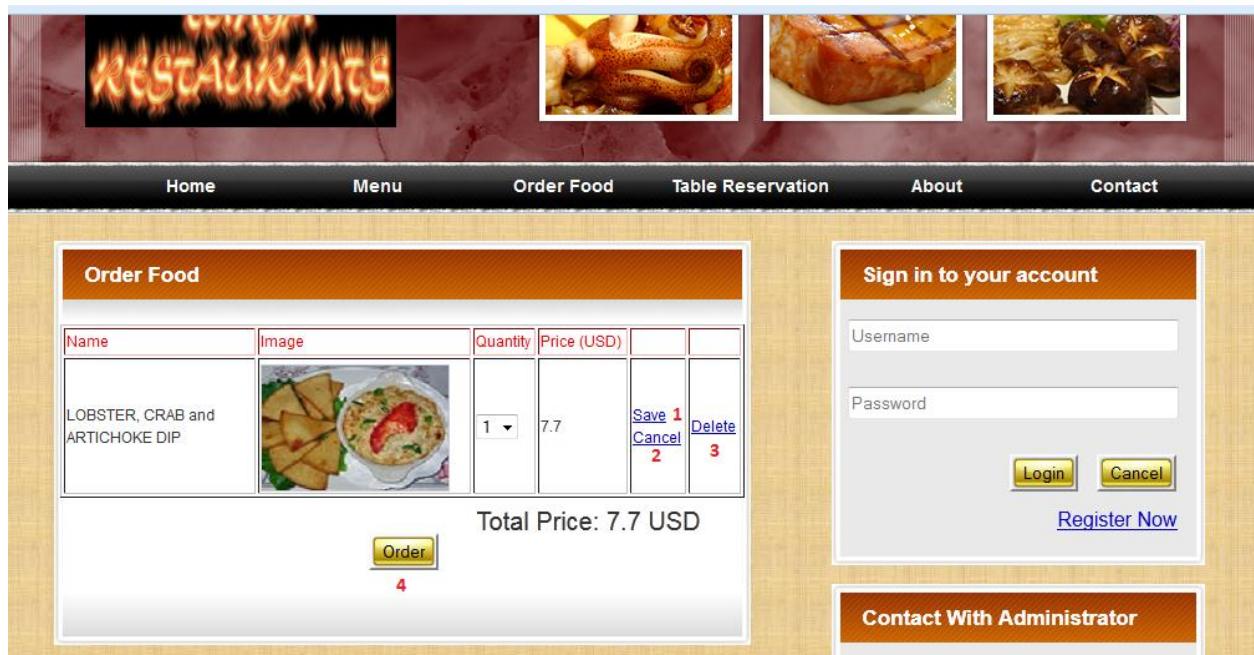
### ➤ Description event:

- Click (linkEdit): display Edit Form.
- Click (link Delete): Delete.
- Click (btnOrder): save into database.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.5.2 Display Edit Form:



NO	Name	Type	Event
1	linkSave	link	Click
2	linkCancel	link	Click
3	linkDelete	link	Click
4	btnOrder	Button	Click

#### ➤ Description event:

- Click (linkSave): edit.
- Click (linkCancel): back.
- Click (link Delete): Delete.
- Click (btnOrder): save into database.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## 9.6 tableReservation.jsp:

The screenshot shows the TUNGA RESTAURANTS website. At the top is a banner with the restaurant's name in a stylized, flaming font. Below the banner are four images of different dishes. A navigation bar with links to Home, Menu, Order Food, Table Reservation, About, and Contact is visible. The main content area has two side-by-side forms. The left form is titled 'Table Reservation' and contains fields for Branch (TUNGA-HoChiMinhCity), Room (normal room), Table (table for 2 people), Banquet Date (4), and Banquet Day (Dinner). It also has 'Order' and 'Cancel' buttons. The right form is titled 'Sign in to your account' and has fields for Username and Password, along with 'Login', 'Cancel', and 'Register Now' buttons.

<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Validation</b>	<b>Event</b>
1	slBranch	Select	required	
2	slRoom	Select	required	
3	slTable	Select	required	
4	txtBanquetDate	TextBox	required	
5	slBanquetDay	Select	required	
6	btnOrder	Button		Click
7	btnCancel	Button		Click

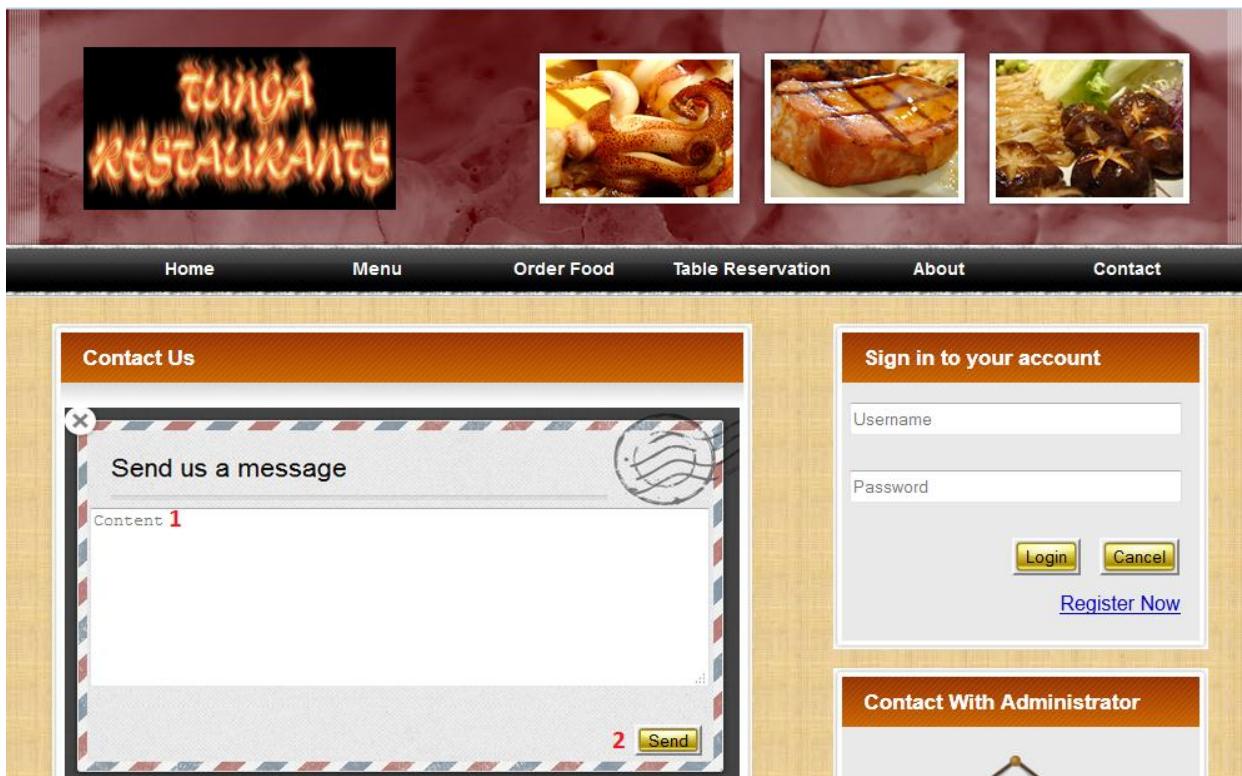
### ➤ Description event:

- Click (btnOrder):
  - If data invalid: display message.
  - If order success: save into database.
- Click (btnCancel): back.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

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## 9.7 feedback.jsp:



NO	Name	Type	Validation	Event
1	txtContent	textBox	required	
2	btnSend	Button		Click

### ➤ Description event:

- Click (btnSend):
  - If data invalid: display message.
  - If success: save into database.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

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## 9.8 adLogin.jsp:



<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Validation</b>	<b>Event</b>
1	txtUsername	TextBox	required	
2	txtPassword	TextBox	required	
3	btnLogin	Button		Click
4	btnCancel	Button		Click
5	Link Back To Home Page	Link		Click

### ➤ Description event:

- Click (btnLogin):
  - If username or pass word invalid: display message.
  - If login success: If user is admin, login with admin account. If user is staff, login with staff account.
- Click (btnCancel): back.
- Click (Link Back To Home Page): redirect to index.jsp.

<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

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## 9.9 adHome.jsp:

### 9.9.1 adHome.jsp For Staff:



<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Event</b>
1	Menu Home	Link	Click
2	Menu Order Food	Link	Click
3	Menu Table Reservation	Link	Click
4	Menu Feedback	Link	Click
5	Change Pass	Link	Click
6	Log Out	Link	Click

<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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➤ **Description event:**

- Click (Menu Home): redirect to adHome.jsp
- Click (Menu Order Food): redirect to adOrderFood.jsp.
- Click (Menu Table Reservation): redirect to adOrderTable.jsp.
- Click (Menu Feedback): redirect to adFeedback.jsp.
- Click (Change Pass): redirect to adChangePass.jsp.
- Click (Log Out): Log Out, redirect to adLogin.jsp

<b>Date</b>	<b>Prepared by (Student) Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.9.2 adHome.jsp For Admin:



	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Date</b>		
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Event</b>
1	Menu Home	Link	Click
2	Menu Branch	Link	Click
3	Menu Room	Link	Click
4	Menu Category Table	Link	Click
5	Menu Category Food	Link	Click
6	Menu Food	Link	Click
7	Menu Customer	Link	Click
8	Menu Order Food	Link	Click
9	Menu Table Reservation	Link	Click
10	Menu Feedback	Link	Click
11	Menu Admin	Link	Click
12	Change Pass	Link	Click
13	Log Out	Link	Click

➤ **Description event:**

- Click (Menu Home): redirect to adHome.jsp
- Click (Menu Branch): redirect to adBranch.jsp.
- Click (Menu Room): redirect to adRoom.jsp.
- Click (Menu Category Table): redirect to adCategoryTable.jsp.

<b>Date</b>	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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- Click (Menu Category Food): redirect to adCategoryFood.jsp.
- Click (Menu Food): redirect to adFood.jsp
- Click(Menu Table Reservation): redirect to adOrderTable.jsp
- Click(Menu Feedback): redirect to adFeedback.jsp
- Click(Menu Admin): redirect to adAdmin.jsp
- Click(Change Pass): redirect to adChangePass.jsp
- Click(Log Out): Log Out and redirect to adLogin.jsp

<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

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### 9.10 adChangePass.jsp:



The screenshot shows a top navigation bar with five links: Home, Company, Product, Customer, and Admin. Below the navigation is a banner featuring the restaurant's logo and four food items: a sandwich, a salmon fillet, a dessert, and mushrooms. The main content area displays a "Change Password" dialog box with three input fields (Old Password, New Password, Confirm Password) and two buttons (Save, Cancel).

NO	Name	Type	Validation	Event
1	txtOldPassword	TextBox	required	
2	txtNewPassword	TextBox	required	
3	txtConfirmPassword	TextBox	required	
4	btnSave	Button		Click
5	btnCancel	Button		Click

#### ➤ Description event:

- Click (btnSave):
  - If data invalid: display message.
  - If success: login with user account.
- Click (btnCancel): back.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

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## 9.11 adBranch.jsp:

### 9.11.1 Display Insert Form:

The screenshot shows a website for TUNGA Restaurants. At the top, there is a banner with the restaurant's name and some food images. Below the banner is a navigation bar with links for Home, Company, Product, Customer, and Admin. The main content area is divided into two sections: "Manage Branch" on the left and "List Of Branch" on the right.

**Manage Branch:**

- Branch ID:  (marked with red number 1)
- Name:  (marked with red number 2)
- Address:  (marked with red number 3)
- Phone:  (marked with red number 4)
- Detail Branch:  (marked with red number 5)
- normal room:  Quantity:  (marked with red number 6)
- regal banquet hall:  Quantity:  (marked with red number 7)
- fest food room:  Quantity:

**List Of Branch:**

Branch ID	Name	Address	Phone	Status	Not Active	Detail
branch01	TUNGA-HoChiMinhCity	1 Le Loi, district 1, Ho Chi Minh City	0839123123	Active	Not Active	Detail
branch02	TUNGA-HaNoi	15 Le Duan, Hoan Kiem District, Ha Noi City	0438978980	Active	Not Active	Detail
branch03	TUNGA-DaNang	80 Phan Van Tru, Thanh Khe District, Da Nang City	05113868888	Active	Not Active	Detail
branch04	TUNGA-CanTho	10 Ly Thuong Kiet, Ninh Kieu District, Can Tho City	07103777777	Active	Not Active	Detail
branch05	TUNGA-HaiPhong	2 Tran Hung Dao, Do Son District, Hai Phong City	0313640078	Active	Not Active	Detail

NO	Name	Type	Validation	Event	Description
1	txtBranchID	TextBox	required		
2	txtName	TextBox	required		
3	txtAddress	TextArea	required		
4	txtPhone	TextBox	required		
5	Detail Branch	TextBox	required		Input quantity every

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					category room in new branch
6	btnInsert	Button		Click	
7	btnCancel	Button		Click	
8	linkChangeStatus	Link		Click	
9	linkDetail	Link		Click	

➤ **Description event:**

- Click (btnInsert): if data valid, insert new branch into database.
- Click (btnCancel): back.
- Click (linkChangeStatus): change status of branch.
- Click (linkDetail): display update form.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.11.2 Display Update Form:



The screenshot shows a website for "TUNGA RESTAURANTS". At the top, there's a banner with the restaurant's name in a stylized font. Below the banner, there's a navigation bar with links for Home, Company, Product, Customer, and Admin. To the right of the navigation bar, there are three images of different dishes. The main content area has two sections: "Manage Branch" on the left and "List Of Branch" on the right.

**Manage Branch** (Left Panel):

- Branch Information:**
  - Branch ID: branch01
  - Name: TUNGA-HoChiMinhCity 1
  - Address: 1 La Loi, district 1, Ho chi Minh City 2
  - Phone: 0833123123 3
- Buttons:** New 4, Update 5, Cancel 6
- Detail Branch:** 7

Room ID	Quantity	Status		
room01	3	Active	Not Active	Save
room02	1	Active	Not Active	Save
room03	2	Active	Not Active	Save

**List Of Branch** (Right Panel):

Branch ID	Name	Address	Phone	Status		
branch01	TUNGA-HoChiMinhCity	1 Le Loi, district 1, Ho chi Minh City	0833123123	Active	Not Active	Detail
branch02	TUNGA-HaNoi	15 Le Duan, Hoan Kiem District, Ha Noi City	0438973960	Active	Not Active	Detail
branch03	TUNGA-DaNang	90 Phan Van Trif, Thanh Khe District, Da Nang City	05113868568	Active	Not Active	Detail
branch04	TUNGA-CanTho	10 Ly Thuong Kiet, Ninh Kieu District, Can Tho City	07103777777	Active	Not Active	Detail
branch05	TUNGA-HaiPhong	2 Tran Hung Dao, Do Son District, Hai Phong City	0313640078	Active	Not Active	Detail

NO	Name	Type	Validation	Event	Description
1	txtName	TextBox	required		
2	txtAddress	TextArea	required		
3	txtPhone	TextBox	required		
4	btnNew	Button		Click	

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
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5	btnUpdate	Button		Click	
6	btnCancel	Link		Click	
7	Detail Branch	TextBox			Update Detail For Branch.

➤ **Description event:**

- Click (btnNew): display insert form.
- Click (btnUpdate): if data valid, update branch into database.
- Click (btnCancel): back.

<b>Date</b>	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
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## 9.12 adRoom.jsp:

### 9.12.1 Display Insert Form:

The screenshot shows a website interface for TUNGA RESTAURANTS. At the top, there is a banner with the restaurant's name and three food images. Below the banner is a navigation bar with links for Home, Company, Product, Customer, and Admin. The main content area is divided into two sections: "Manage Room" on the left and "List Of Branch" on the right.

**Manage Room:**

- Room information:**
  - Room ID:  1
  - Name:  2
- Detail Table:** 3
  - table for 2 people: Quantity  0
  - table for 4 people: Quantity  0
  - table for 8 people: Quantity  0
  - table for 12 people: Quantity  0
- Buttons:** Insert 4, Cancel 5

**List Of Branch:**

Room ID	Name	Status	6	7
room01	normal room	Use	Not Use	Detail
room02	regal banquet hall	Use	Not Use	Detail
room03	fast food room	Use	Not Use	Detail

<b>NO</b>	<b>Name</b>	<b>Type</b>	<b>Validation</b>	<b>Event</b>	<b>Description</b>
1	txtRoomID	TextBox	required		
2	txtName	TextBox	required		
3	DetailRoom	TextBox	required		Input quantity every category table in new room
4	btnInsert	Button		Click	
5	btnCancel	Button		Click	

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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6	linkChangeStatus	Link		Click	
7	linkDetail	Link		Click	

➤ **Description event:**

- Click (btnInsert): if data valid, insert new room into database.
- Click (btnCancel): back.
- Click (linkChangeStatus): change status of room.
- Click (linkDetail): display update form.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.12.2 Display Update Form:

The screenshot shows a website for 'TUNGA RESTAURANTS'. At the top, there's a banner with the restaurant's name in flames. Below it is a navigation bar with links for Home, Company, Product, Customer, and Admin. The main content area has two sections: 'Manage Room' on the left and 'List Of Branch' on the right.

**Manage Room:**

- Room Information: Room ID: room01, Name: normal room (highlighted in red).
- Action buttons: New (1), Update (2), Cancel (3), Save (4).
- Detail Room: A table showing Category Table ID, Quantity, Status, and two empty columns. It contains rows for table01 (Quantity 80, Status Use) and table02 (Quantity 100, Status Use). Buttons for Save are shown next to each row.

**List Of Branch:**

Room ID	Name	Status		
room01	normal room	Use	Not Use	Detail
room02	regal banquet hall	Use	Not Use	Detail
room03	fast food room	Use	Not Use	Detail

NO	Name	Type	Validation	Event	Description
1	txtName	TextBox	required		
2	btnNew	Button		Click	
3	btnUpdate	Button		Click	
4	btnCancel	Link		Click	
5	Detail Branch	TextBox			Update Detail For Branch.

#### ➤ Description event:

- Click (btnNew): display insert form.
- Click (btnUpdate): if data valid, update room into database.
- Click (btnCancel): back.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## 9.13 adCategoryTable.jsp:

### 9.13.1 Display Insert Form:

The screenshot shows a website for 'TUNGA RESTAURANTS'. At the top, there's a banner with the restaurant's name in a stylized font, followed by three images of food: a dish with meat, a salmon fillet, and mushrooms. Below the banner is a navigation bar with links for Home, Company, Product, Customer, and Admin. The main content area is divided into two sections: 'Manage Category Table' on the left and 'List Of Category Table' on the right.

**Manage Category Table:**

- Name:  1
- Quantity Chairs:  2
- 3 4
- Insert Cancel

**List Of Category Table:**

Category Table ID	Name	Quantity Chairs	Status	<span style="color:red">5</span>	<span style="color:red">6</span>
table01	table for 2 people	2	Use	<a href="#">Not Use</a>	<a href="#">Edit</a>
table02	table for 4 people	4	Use	<a href="#">Not Use</a>	<a href="#">Edit</a>
table03	table for 8 people	8	Use	<a href="#">Not Use</a>	<a href="#">Edit</a>
table04	table for 12 people	12	Use	<a href="#">Not Use</a>	<a href="#">Edit</a>

NO	Name	Type	Validation	Event
1	txtName	TextBox	required	
2	txtQuantityChairs	TextBox	required	
3	btnInsert	Button		Click
4	btnCancel	Button		Click
5	linkChangeStatus	Link		Click
6	linkEdit	Link		Click

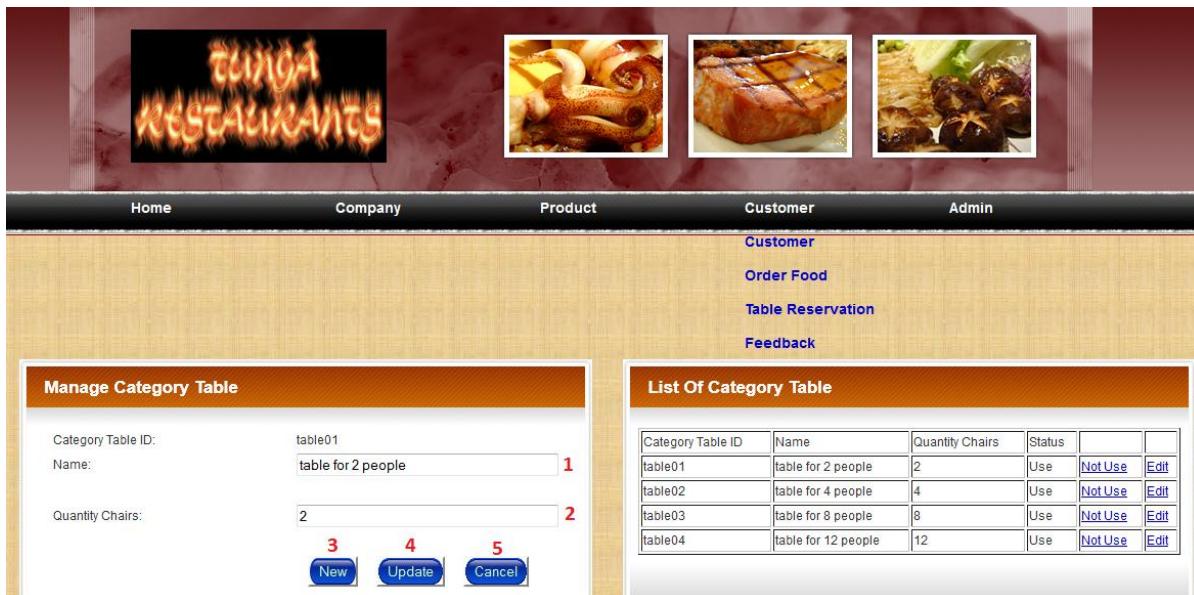
#### ➤ Description event:

- Click (btnInsert): if data valid, insert new room into database.
- Click (btnCancel): back.
- Click (linkChangeStatus): change status of room.
- Click (linkDetail): display update form.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.13.2 Display Update Form:



NO	Name	Type	Validation	Event
1	txtName	TextBox	required	
2	txtQuantitychairs	TextBox	required	
3	btnNew	Button		Click
4	btnUpdate	Button		Click
5	btnCancel	Link		Click

#### ➤ Description event:

- Click (btnNew): display insert form.
- Click (btnUpdate): if data valid, update room into database.
- Click (btnCancel): back.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## 9.14 adCategoryFood.jsp:

### 9.14.1 display Insert Form:

The screenshot shows a website for 'TUNGA RESTAURANTS'. At the top, there's a banner with the restaurant's name in a stylized font. Below the banner are four images of food: a dish with meat wrapped in bacon, a salmon fillet, a dessert, and a dish with mushrooms. A navigation bar at the top includes links for Home, Company, Product, Customer, and Admin. On the left, a sidebar titled 'Manage Category Food' contains a text input field labeled 'Name' with the value '1', and two buttons: 'Insert' (labeled '2') and 'Cancel' (labeled '3'). To the right, a table titled 'List Of Category Food' displays five rows of data with columns for Category Food ID, Name, Status, and two buttons (labeled '4' and '5').

Category Food ID	Name	Status	4	5
1	Appetizer	Not Produce	Produce	
2	Main Menu	Produce	Not Produce	Edit
3	vegetarian	Produce	Not Produce	Edit
4	Cocktails and Drinks	Produce	Not Produce	Edit
5	Desserts	Produce	Not Produce	Edit

NO	Name	Type	Validation	Event
1	txtName	TextBox	required	
3	btnInsert	Button		Click
4	btnCancel	Button		Click
5	linkChangeStatus	Link		Click
6	linkEdit	Link		Click

#### ➤ Description event:

- Click (btnInsert): if data valid, insert new categorytable into database.
- Click (btnCancel): back.
- Click (linkChangeStatus): change status of room.
- Click (linkDetail): display update form.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.14.2 Display Update Form:

The screenshot shows a website for 'TUNGA RESTAURANTS'. At the top, there's a banner with the restaurant's name in a stylized font. Below the banner, a navigation bar includes links for Home, Company, Product, Customer, and Admin. The main content area has two sections: 'Manage Category Food' on the left and 'List Of Category Food' on the right. The 'Manage Category Food' section contains a form with a 'Name' field containing 'Main Menu' and three buttons labeled 'New' (button 2), 'Update' (button 3), and 'Cancel' (button 4). The 'List Of Category Food' section displays a table with six rows of data, each representing a category food item with columns for ID, Name, Status, and Edit link.

Category Food ID	Name	Status	
1	Appetizer	Not Produce	Produce
2	Main Menu	Produce	Not Produce
3	vegetarian	Produce	Not Produce
4	Cocktails and Drinks	Produce	Not Produce
5	Desserts	Produce	Not Produce
6	Special Food	Production	Not Production

NO	Name	Type	Validation	Event
1	txtName	TextBox	required	
2	btnNew	Button		Click
3	btnUpdate	Button		Click
4	btnCancel	Link		Click

#### ➤ Description event:

- Click (btnNew): display insert form.
- Click (btnUpdate): if data valid, update category table into database.
- Click (btnCancel): back.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## 9.15 adFood.jsp:

### 9.15.1 Display Insert Form:

**Manage Food**

Name:	<input type="text"/> 1
Category Food:	Appetizer 2
Image:	<input type="button" value="Duyệt..."/> Chưa chọn tập tin. 3
Description:	<input type="text"/> 4
Price	<input type="text"/> 5
<input type="button" value="Insert"/> 6 <input type="button" value="Cancel"/> 7	

**List Of Food**

Appetizer		Search						
Food ID	Category Food	Name	Image	Description	Price (USD)	Status	8	9
		LOBSTER, CRAB and		maine lobster, blue crab, artichoke hearts, four cheese blend with chips and baked		Not		

NO	Name	Type	Validation	Event
1	txtName	TextBox	required	
2	slCategoryFood	Select	required	
3	fileImage	File	required	

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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4	txtDescription	TextBox	required	
5	txtPrice	TextBox	required	
6	btnInsert	Button		Click
7	btnCancel	Button		Click
8	linkChangeStatus	Link		Click
9	linkDetail	Link		Click

➤ **Description event:**

- Click (btnInsert): if data valid, insert new food into database.
- Click (btnCancel): back.
- Click (linkChangeStatus): change status of food.
- Click (linkDetail): display update form.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

Design Plan :	Document Name : TUNGA RESTAURANTS WEBSITE	SWD/Form No.
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### 9.15.2 Display Update Form:

**Manage Food**

Food ID:	2
Name:	<input type="text" value="FRIED CALAMARI"/> <span style="color:red">1</span>
Category Food:	<input style="width:150px; height:25px" type="text" value="Appetizer"/> <span style="color:red">2</span>
Old Image:	
Image:	<input type="button" value="Duyệt..."/> <span style="color:red">3</span> Chưa chọn tập tin.
Description:	<input type="text" value="with spicy tomato and tartar sauce"/> <span style="color:red">4</span>
Price	<input type="text" value="9.9"/> <span style="color:red">5</span>
<input style="width:80px; height:30px" type="button" value="New"/> <span style="color:red">6</span> <input style="width:80px; height:30px" type="button" value="Update"/> <span style="color:red">7</span> <input style="width:80px; height:30px" type="button" value="Cancel"/> <span style="color:red">8</span>	

NO	Name	Type	Validation	Event
1	txtName	TextBox	required	
2	slCategoryTable	Select	required	
3	fileImage	File		
4	txtDescription	TextBox		

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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5	txtPrice	TextBox	required	
5	btnNew	Button		Click
6	btnUpdate	Button		Click
7	btnCancel	Link		Click

➤ **Description event:**

- Click (btnNew): display insert form.
- Click (btnUpdate): if data valid, update food into database.
- Click (btnCancel): back.

<b>Date</b>	<b>Prepared by (Student)</b>	<b>Approved by (Faculty)</b>
	<b>Project Group No : 1</b>	
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## 9.16 adCustomer.jsp:

List Of Customer

Customer ID	Username	Name	Address	Phone	Email	Status	Block
1	huynhquang	Nguyen Huynh Quang	99 Quang Trung, Go Vap District, Ho Chi Minh City	0976786445	huynhquang@gmail.com	Active	<a href="#">Block</a>
2	nguyenhung	Nguyen Hung	15 Phan Van Hon, District 12, Ho Chi Minh City	0976887665	nguyenhung@gmail.com	Active	<a href="#">Block</a>
3	doantruong	Doan Van Truong	20 Le Thanh Ton, District 1, Ho Chi Minh City	0945673445	doantruong@gmail.com	Active	<a href="#">Block</a>
4	minhthang	Ngo Minh Thang	12 Nguyen Trong Tuyen, Phu Nhuan District, Ho Chi Minh City	0987659883	minhthang@gmail.com	<a href="#">Block</a>	

NO	Name	Type	Validation	Event
1	txtUsername	TextBox	required	
2	btnSearch	Button		Click
3	linkBlock	link		Click

### ➤ Description event:

- Click (btnSearch): search customer by username.
- Click (linkBlock): block customer.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.17 adOrderFood.jsp:

Order Food ID	Username	Order Date	Order Time	Delivery Time	Total Price (USD)	Confirm	linkConfirm	linkDelete	linkDetail
1	huynhquang	2014/10/29	08:30:20	10:30:20	23.1	Yes			Detail
2	huynhquang	2014/10/29	01:22:30	03:22:30	72.6	No	Confirm	Delete	Detail

NO	Name	Type	Validation	Event
1	txtOrderDate	TextBox	required	
2	btnSearch	Button		Click
3	linkConfirm	link		Click
4	linkDelete	link		Click
5	linkDetail	link		Click

#### ➤ Description event:

- Click (btnSearch): search order food by order date.
- Click (linkBlock): block customer.
- Click (linkConfirm): Confirm order food.
- Click (linkDelete): delete order food.
- Click (linkDetail): view detail order food.

<b>Date</b>	<b>Prepared by (Student) Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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### 9.18 adOrderTable.jsp:



The screenshot shows the homepage of the TUNGA RESTAURANTS website. At the top, there is a banner with the text "TUNGA RESTAURANTS" in a stylized, flaming font. Below the banner, there are four small images of different dishes: octopus rings, a salmon fillet, a piece of meat, and mushrooms. A navigation bar at the bottom includes links for Home, Company, Product, Customer, and Admin.

**List Of Table Reservation**

Table Reservation ID	Username	Branch	Room	Category Table	Banquet Date	Banquet Day	Order Date	Order Time	Confirm		
1	huynhquang	TUNGA-HoChiMinhCity	normal room	table for 2 people	2014/11/13	Dinner	2014/10/29	08:30:24	Yes		
2	nguyenthung	TUNGA-HaNoi	regal banquet hall	table for 4 people	2014/11/18	Lunch	2014/10/29	02:20:25	No	<a href="#">Confirm</a>	<a href="#">Delete</a>

NO	Name	Type	Validation	Event
1	slBranch	Select	required	
2	txtBanquetDate	TextBox	required	
3	slBanquetDay	Select	required	
4	btnSearch	Button		Click
5	linkConfirm	link		Click
6	linkDelete	link		Click

#### ➤ Description event:

- Click (btnSearch): search order table by banquet date.
- Click (linkConfirm): Confirm ordertable.
- Click (linkDelete): delete order table.

Date	Prepared by (Student)	Approved by (Faculty)
	Project Group No : 1	
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## 9.19 adFeedback.jsp:



The screenshot shows a website for 'TUNGA RESTAURANTS'. At the top, there's a banner featuring the restaurant's name in a stylized, flaming font. Below the banner are three images of food: a dish with onions, a piece of meat, and a dish with mushrooms. A navigation bar below the banner includes links for Home, Company, Product, Customer, and Admin. The main content area is titled 'List Of Feedback' and contains a table with three rows of data. The table columns are Feedback ID, Username, Content, Date Feedback, and a red '1' indicating the count of items. Each row has a 'Delete' link. The table is styled with a gradient background.

Feedback ID	Username	Content	Date Feedback	1
1	huynhquang	we are satisfied with the behavior of employees in therestaurant.	Fri Oct 31 00:00:00 ICT 2014	<a href="#">Delete</a>
2	nguyenhung	foods are very delicious.	Fri Oct 31 00:00:00 ICT 2014	<a href="#">Delete</a>
3	doantruong	thank you for giving me a warm feeling.	Fri Oct 31 00:00:00 ICT 2014	<a href="#">Delete</a>

NO	Name	Type	Validation	Event
1	linkDelete	link		Click

### ➤ Description event:

- Click (linkDelete): Delete feedback.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

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## 9.20 adAdmin.jsp:

The screenshot shows a web application interface for managing staff at Tunga Restaurants. At the top, there's a banner with the restaurant's name in flames. Below it is a navigation bar with links for Home, Company, Product, Customer, and Admin. The main content area has two panels: 'Manage Staff' on the left and 'List Of Staff' on the right. The 'Manage Staff' panel contains fields for Username (1) and Password (2), and buttons for Insert (3) and Cancel (4). The 'List Of Staff' panel displays a table with columns for Staff ID, Password, and Delete link (5).

Staff ID	Password	
anhtu	tu1234	<a href="#">Delete</a>
kimhuy	huy123	<a href="#">Delete</a>
minhdung	dung12	<a href="#">Delete</a>
thanhbinh	binh34	<a href="#">Delete</a>

NO	Name	Type	Validation	Event
1	txtUsername	TextBox	required	
2	txtPassword	TextBox	required	
3	btnInsert	Button		Click
4	btnCancel	Button		Click
6	linkDelete	link		Click

### ➤ Description event:

- Click (btnInsert): insert new staff into database.
- Click (linkCancel): Back.
- Click (linkDelete): delete staff.

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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## Review 3 Task Sheet

<b>Group: 1</b>		<b>Project Name: Tunga Restaurants Website</b>	<b>Timeline</b>			
<b>Num</b>	<b>Job</b>	<b>Description</b>	<b>Start Date</b>	<b>Date Finish</b>	<b>Student Name</b>	<b>Status</b>
01	R e v ie w 3	index.jsp	03 - 11 - 20 14	14 - 11 - 20 14	All	Completed
02		changepass.jsp			Nguyen Thanh Binh	Completed
03		updateProfile.jsp			Nguyen Thanh Binh	Completed
04		menu.jsp			All	Completed
05		orderFood.jsp			Nguyen Anh Tu	Completed
06		tableReservation.jsp			Nguyen Anh Tu	Completed
07		feedback.jsp			Nguyen Thanh Binh	Completed
08		adLogin.jsp			All	Completed
09		adHome.jsp			All	Completed
10		adChangePass.jsp			Nguyen Minh Dung	Completed
11		adBranch.jsp			Nguyen Kim Huy	Completed
12		adRoom.jsp			Nguyen Kim Huy	Completed
13		adCategoryTable.jsp			Nguyen Kim Huy	Completed
14		adCategoryFood.jsp			Nguyen Minh Dung	Completed

<b>Date</b>	<b>Prepared by (Student)</b> <b>Project Group No : 1</b>	<b>Approved by (Faculty)</b>
<b>Signature</b>	<b>All members</b>	

<b>Design Plan :</b>	<b>Document Name : TUNGA RESTAURANTS WEBSITE</b>	<b>SWD/Form No.</b>
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15	adFood.jsp	Nguyen Minh Dung	Completed
16	adCustomer.jsp	Nguyen Thanh Binh	Completed
17	adOrderTable.jsp	Nguyen Anh Tu	Completed
18	adOrderFood.jsp	Nguyen Anh Tu	Completed
19	adFeedback.jsp	Nguyen Thanh Binh	Completed
20	adAdmin.jsp	Nguyen Minh Dung	Completed

Team Leader's Signature

Instructor' Signature

Nguyen Anh Tu

Mr. Ngo Phuoc Nguyen

Date	Prepared by (Student) Project Group No : 1	Approved by (Faculty)
Signature	All members	