

FOOD RESERVATION SYSTEM

A Project for the Completion of
Introduction to Software Engineering (CSC 181)

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ABSTRACT

FoodRes System is an application similar to a meal booking or food reservation system. It allows customers to browse through menus of each store in the canteen, order and make reservations without a hassle.

The system has 3 different type of users: an administrator, a cashier and a customer. An administrator manages all the meals available for the day, the price of the meals, the quantity or no. of servings for every meal and the total maximum of reservations can be made. The customer can look and reserve meals from any store available in system, and the cashier then checks if the reservation is confirmed and the customer has paid.

The reservation system only offers 3 types of meals: breakfast, lunch and snacks. In each meal, different conditions apply in which must be considered. Customers can view the available meals offered in each store for the day. Once a reservation is made the system is updated, and the customer can see available slots left for reservation.

INTRODUCTION

The FoodRes system is a new food reservation system based online. This new system will be able busy people at school to order food with just few clicks. This system will also lessen the hassles experienced by people with it being accessible to World Wide Web.

FoodRes system allows customers to sign-up for new account for them to be able to log-in and log-out anytime, which enables them to view all items all canteens.

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Problem Scenario

1.6.1 Customer:

Professor Roland Abao is a very busy person since he has consecutive classes at 10:30 am to 3:00 pm. He doesn't have time anymore to go to canteen and make his order because his classroom is quite far from the canteen. So with the help of FoodRes System, Professor Abao can make food reservations without consuming a lot of his time.

Introduction to the system:

Prof. Abao is always online since he has a tablet and school has free wifi. With this new food reservation system, he can reserve food with just few clicks

1.6.2. Administrator

Loraine is an employee of the of the new food reservation system. She is an owner of a stall in one of the school canteens. Since she is the admin, she has the control to add, delete and update items in her stall.

Introduction to the system:

Being a computer literate, Loraine doesn't have any difficulty with the new system implemented in all canteens in the university.

1.6.3. Cashier

Sherwin is assigned as a cashier. He is in charged for approving/disapproving reservations made by the customers.

Introduction to the system:

Being a computer literate person, he is expecting that he will be an expert in managing orders of all customers.

Chapter 1: Software Requirements Analysis

In this chapter, we are going to discuss the software requirements that are needed to be fulfilled by the online food reservation system to make sure that the finished product made by the team followed the customer's requirements. The chapter includes the use case, features, feature acceptance criteria, roles, persona, user stories and user stories acceptance criteria.

1.1 The Charter

1.1.1. Vision

Through an online “FoodRes System”, canteen food reservations in MSU-Iligan Institute of Technology is now possible.

1.1.2. Mission

Create a user-friendly food reservation system as web application.

1.1.3. Scope

- The system will allow users to reserve food more than once.
- The customer will be given a range of time to claim and pay his reservation according to the category of the item the customer had reserved, and if that customer wasn't able to pay, his reservation will automatically be cancelled out.

1.1.4. Objectives

- Within 2 weeks, food listing in each stall under different canteens is already available.
- Within 2 weeks from the last module delivered, the customer can reserve item/s from the given list of available food.
- Within 1 week from the last module delivered, the cashier can update and approve/disapprove the reservation made by the customer.
- Within 1 week from the last delivered module, the admin can add, update and delete item/s in the stall he/she is assigned.
- Within 1 week from the last module delivered, all users can sign-up, log-in and log-out from the system.

1.1.5. Principles

- Customer satisfaction is our top priority.

1.2. Feature List

1.2.1. Features for a Customer

- New user sign up
- Customer sign-up
- Customer log-in
- Customer log-out
- View all items available
- Reserve item

1.2.2. Features for and Administration

- Manage Items

1.2.3. Features for a Cashier

- Confirm Reservation Status

1.3. Feature Acceptance Criteria

1.3.1. Sign-up

Customer will receive a confirmation message stating that his/her sign-up was successful.

1.3.2. Log-in

User will be redirected to the homepage with a “logout” option.

1.3.3. Logout

User will be redirected to the homepage with a “login” option.

1.3.4. View all items

All items will be displayed according to customer’s query.

1.3.5. Reserve Item

A message is shown to the customer confirming his/her reservation is either approved or disapproved by the admin.

1.3.6. Manage Items

Admin can add, delete and update the list of items that are available.

1.3.7. Confirm Reservation Status

Cashier can approve or disapprove the transaction made by the customer.

1.4. Roles

1.4.1. **Customer**- reserves item

1.4.2. **Administrator**- controls all items in the stall

1.4.3. **Cashier**- changes reservation status of the transaction/reservation made by the customer

1.5. Role Attributes

1.5.1. Customer

- Frequency of Use- Everyday
- Domain Expertise- Low
- Computer expertise-Low

- General Goals- Speed(as few steps as possible) and convenience of use case

1.5.1. Administrator

- Frequency of Use- Everyday
- Domain Expertise- Very Good
- Computer expertise-Good
- General Goals- Speed (as few steps as possible) and convenience of use case.

1.5.1. Cashier

- Frequency of Use- Everyday
- Domain Expertise- Good
- Computer expertise-Good
- General Goals- Speed (as few steps as possible) and convenience of use case.

1.6. Persona

1.6.1. Customer

Professor Roland Abao is a very busy person since he has consecutive classes at 10:30 am to 3:00 pm. He doesn't have time anymore to go to canteen and make his order because his classroom is quite far from the canteen. So with the help of FoodRes System, Professor Abao can make food reservations without consuming a lot of his time.

1.6.2. Administrator

Loraine is an employee of the of the new food reservation system. She is an owner of a stall in one of the school canteens. Since she is the admin, she has the control to add, delete and update items in her stall. Since Loraine is a computer literate, she doesn't have any difficulty with the new system implemented in all canteens in the university.

1.6.3. Cashier

Sherwin is assigned as a cashier. He is in charged for approving/disapproving reservations made by the customers. Since he is a computer literate person, he is expecting that he will be an expert in managing orders of all customers.

1.7. User Stories and Story Acceptance Criteria

1.7.1. As a customer, I want to sign-up for a new account so that I can sign-in in the food reservation system anytime.

1.7.2. As a customer who already has an account, I want to sign-in so that I will be able to reserve items.

- Customer is redirected to home page with sign-out option when username and password entered are invalid.

1.7.3. As a customer who already has signed in the food reservation system, I want to sign-out so that the things that I've done with my account remains secure.

- Customer is redirected back to homepage with sign-in option after sign-out.

1.7.4. As a customer, I can view all items available so that I can choose which item to reserve.

- See the list of items in the stall

1.7.5. As a customer, I can reserve items online so that I will no longer go to the stall to buy item.

- After reservation, customer will be shown a page showing the transaction details such as stall name, category of the item, name of the item, the quantity of the item being reserved, the total price to be paid and status of reservation.

1.7.6. As an administrator, I can manage the items available so that I can update the list of items available for the customer.

- List of items are updated.

1.7.7. As a cashier, I can confirm the reservation made by a customer.

- Customer pays for a reservation. Changed reservation status. Check if the reservation status is changed from “completed”, “cancelled” and “pending”.

1.8. User Requirements

1.8.1. Login

Certain parts of the system should be completely public like checking a certain stall in the canteen. However, the user is required to login if they want to use some functionality of the system like making a reservation. The login screen will also allow the user to select options.

1.8.2. Types of Users

1.8.2.1. Unregistered User

This type of users is called walk-in customers which do not have accounts.

- Can visit the Home Page of the system.
- Can view the list of stalls available in the canteen.
- Can make a new account if they wish to have one by clicking “Sign up”

1.8.2.2. Registered User

- Can visit the Home Page rendered by the system.
- Can view the list of stalls available in the canteen.
- Can reserve an item/s in a specific stall in the canteen.
- Can view all previous and successful transactions.

1.8.3. Account Management

1.8.3.1. New User Registration

Anyone can register for a new account. During registration, the user will have to provide the following information:

- Personal Information such as first name, last name, a valid email-address, and optionally home address and phone number.
- Public Username: this name must be unique for it will be used to identify registered accounts in the system.
- The user will select between college or high school student, teaching or non-teaching faculty staff, employees and others.

1.8.3.2. Personal Profile

The users should have an option to edit their profile anytime.

1.8.3.3. Stall Inventory

The system should allow the two types of users to view all the list of stalls available in the canteen. Each stall should display the list of items it sells in a particular time.

1.8.3.4. Transaction History

The system provides a listing of all past reserving transactions only for users with an account registered in the system. Not just users are given the privilege of viewing the list of all transactions but also the administrator of a particular stall can view all past transactions.

1.8.4. **Reservation**

1.8.4.1. Stall/Item Search

The users should be able to search and select a particular item in the particular stall in the canteen. The system will render an appropriate action regarding to the request of the user.

1.8.4.2. Stall Available Listing

The system will provide a complete list of all stalls available for reservation in the canteen together with a small caption about the stall and an appropriate image that gives a stall an identity. Each stall will also provide a complete list of items/foods that are available with the following information: image, price, no. of servings per item/meal, no. of items available for reservation, and labels like 'sold out' or 'not available'.

1.8.4.3. Reservation Policy

Customer is allowed to reserve an item as many as they want. Upon reserving an item, they will just click the reserve button in each stall of their choice. List of different types of reservation based on time are listed below together with adequate information.

- Breakfast Reservation
 - Reservation starts as soon as the stall opens.
 - Validity of reservation is until ten o'clock (10 A.M) in the morning.
- Lunch Reservation
 - Reservation starts at ten o'clock (10 A.M) in the morning.

- Validity of reservation is until one o'clock (1 P.M) in the afternoon.
- Snack Reservation
 - Reservation starts as soon as the stall opens.
 - Validity of reservation is until one hour before the stall closes.

1.8.5. Transaction Option

Generally, the payment and delivery of a reserved item is not managed by the system directly. There is only one type of transaction completion manages by the personnel of the stall which is 'In-Person Transaction'. In this kind of transaction, the personnel and the customer must meet in person in the canteen, where the item/s will be exchange for the price at which it was reserved by the customer.

1.8.6. Logoff

When a customer wants to logout, he can click a quit or logout button. The system should manage to save any changes that occurred in the account of a certain customer.

1.9. Use Case Scenario

1.9.1. Sign-up

The purpose of this use case is to describe the procedure of creating an account in the system

Pre-condition:

- None

Post-condition:

- An account is created for the customer

Basic Flow:

1. The customer is in the homepage
2. The customer clicks on “sign-up” button to create a new account
3. The customer enters all the information needed and clicks “ok” button
4. An error message appears if the ID number already exists

1.9.2. Login

The purpose of this use is to describe the procedure of logging into the system.

Pre-condition:

- The customer has created an account already

Post-condition:

- The customer is logged into the system

Basic Flow:

1. Under the login section, the customer enters their user_id and password and clicks the “Login” button
- If the customer enters an incorrect combination of user_id and password , an error will appear saying that the user_id and password does not match and gives the customer the ability to login again

1.9.3. View Items

The purpose of this use case is to describe the procedure of how customers view items in each stall.

Pre-condition:

- The customer has logged in to the system already

Post-condition:

- The customer is presented with list of stalls in each canteen.

Basic Flow:

1. The customer will select a canteen from the given list of canteen.
2. The customer will then click on the list of stalls in his chosen canteen.
3. The customer will then be redirected to the view items page where he can view items arranged by category (breakfast, lunch, snacks).

1.9.4. Create Transaction (food reservation)

The purpose of this use case is to describe how the customer create transaction.

Pre-conditions:

- The customer is logged into the system
- The customer has already chosen their preferred item in a particular stall.

Post-condition:

- The customer is presented with a list of food

Basic Flow:

1. The customer will enter the quantity of item they want to reserve and clicks on “Reserve” button on the right side of the item they wants to reserve
 - A message will appear saying that the reservation for this item is already sold out
 - If the item /s they want to reserve is in the category of breakfast, a message will appear saying that the reservation for this item will be cancelled out if the customer wasn’t able to pay and get the food before 10 o’clock in the morning
 - If the item /s they want to reserve is in the category of lunch, a message will appear saying that the reservation for this item will be cancelled out if the customer wasn’t able to pay and get the food before 1 o’clock in the afternoon

- If the item /s they want to reserve is in the category of snacks, a message will appear asking them what time will they get their reservation. An error will appear if the entered time is 4 o'clock onwards

1.9.5. Approval

The purpose of this use is to tell the customer that the request to reserve food is either approved or not approved by the administration

Pre-condition:

- The customer is logged into the system

Post-condition:

- The customer is presented with a message of approval

Basic Flow:

1. A message will appear saying “The reservation is approved” if the administration approves the customers’ request for food reservation. Otherwise, a message “The reservation is not approved” will appear.

1.9.6. View history

The purpose of this use is to show the history of transaction made by the customer

Pre-conditions:

- The customer is logged into the system
- The customer is in the homepage

Post-condition:

- The customer able to see the history of reservation

Basic Flow:

1. Click on the “History” button to see the history of transaction made by the customer

Chapter 1. Software Requirements Analysis

- Display all the transactions made by the customer- it will display the date and time of transaction, the item/s which the customer had reserved, and the time of payment.

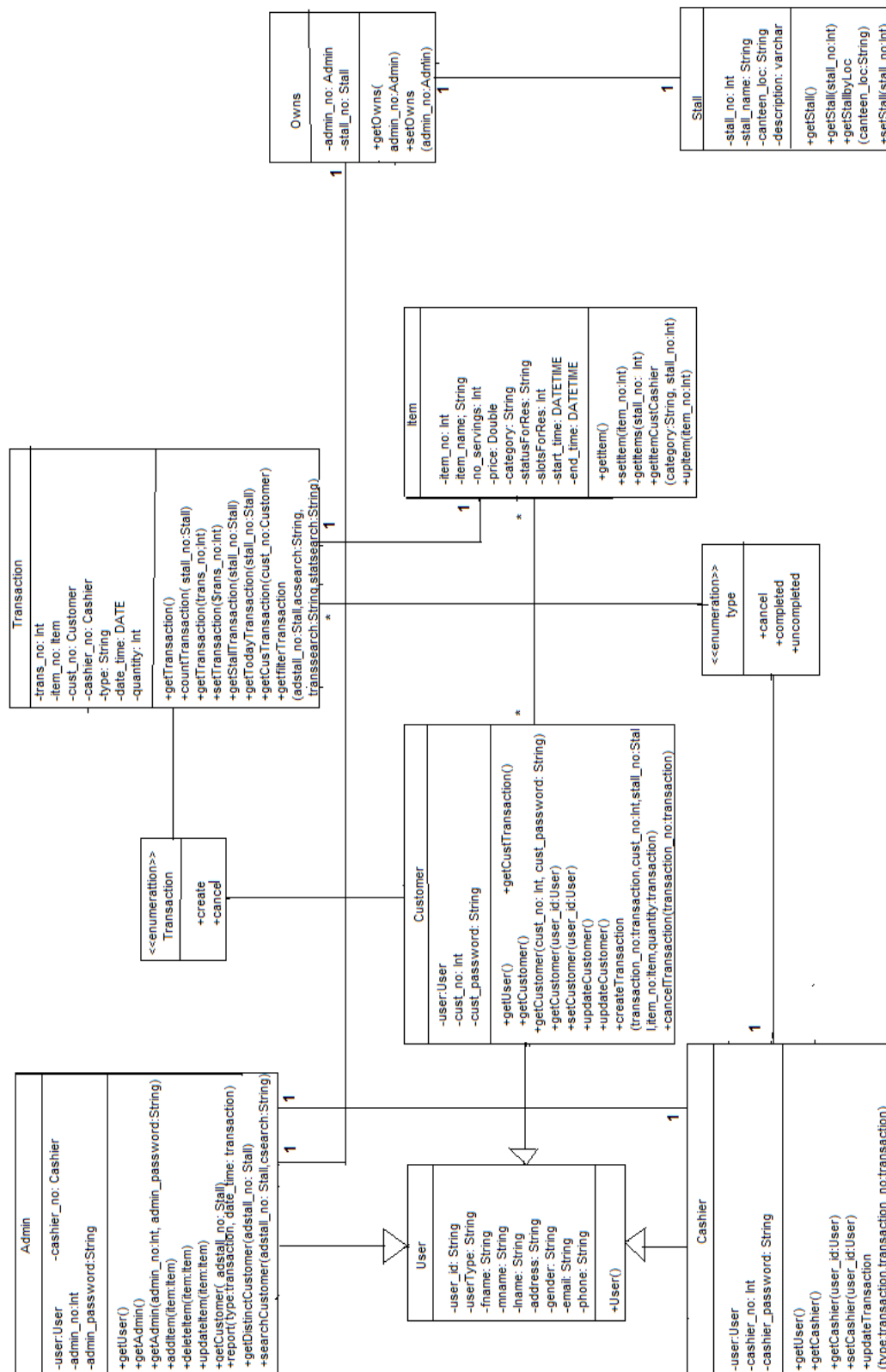
1.10. Software/Technologies used in the System

- **XAMPP** - a free and open source cross-platform web server solution stack package, consisting mainly of the Apache HTTP Server, MySQL database, and interpreters for scripts written in the PHP and Perl programming languages.
 - *Apache HTTP Server* - commonly referred to as Apache is a web server application notable for playing a key role in the initial growth of the World Wide Web
 - *MySQL* - the world's second most widely used open-source relational database management system (RDBMS)
 - *PhpMyAdmin* - a free and open source tool written in PHP intended to handle the administration of MySQL with the use of a web browser
- **Adobe Dreamweaver**

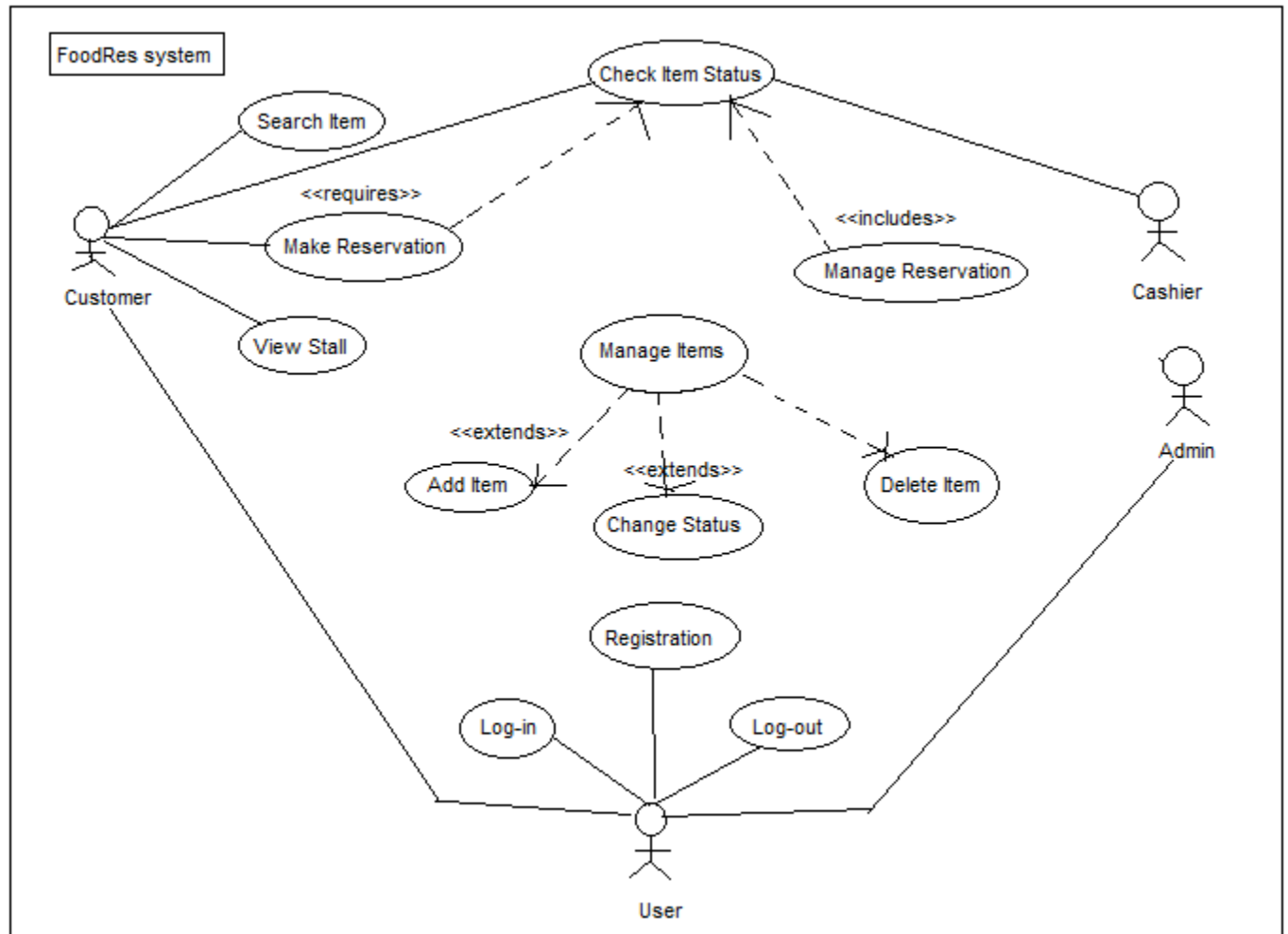
Chapter 2. Design and Implementation

In this chapter, we are going to discuss the different diagrams made to be a guide in making the Food Reservation System. We are going to discuss the class diagram, the use case diagram, the activity diagrams and sequence diagrams for each of the food reservation system's use cases.

2.1. Class Diagram



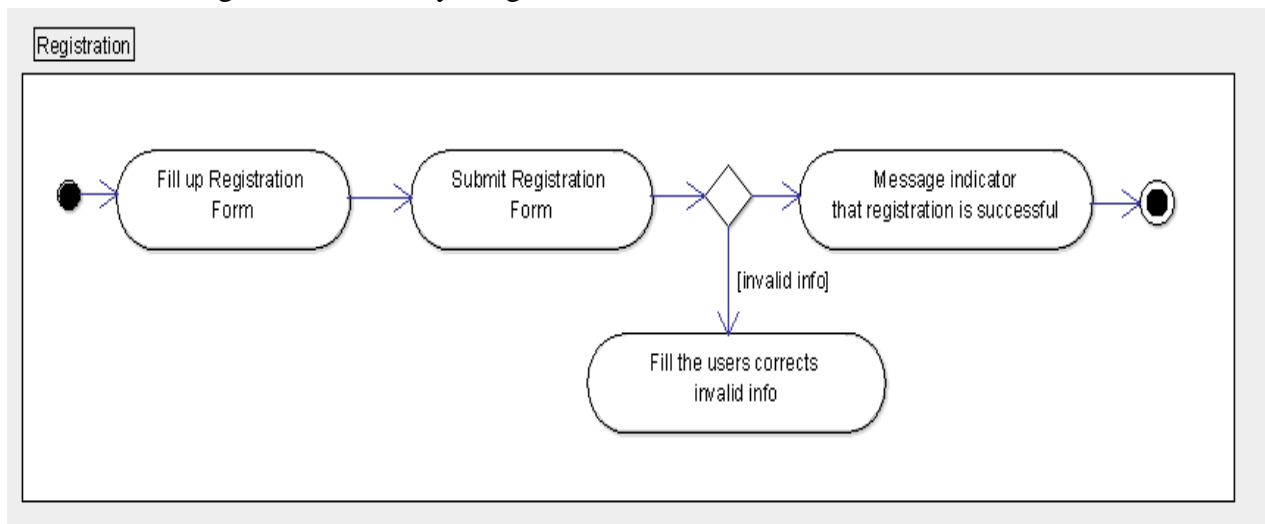
2.2. Use Case Diagram



In this use case diagram, there are 3 actors: the customer, the admin and the cashier. The customer can sign up, view all items in each stall, reserve an item/s, login and logout. To reserve an item, the customer must first choose a canteen, then select a stall in that particular canteen and then select among the items rendered by the system. The cashier will then approve or disapprove the transaction/reservation being made by the customer. The admin is able to login and logout, manage a stall and manage the reports for the food reservation system.

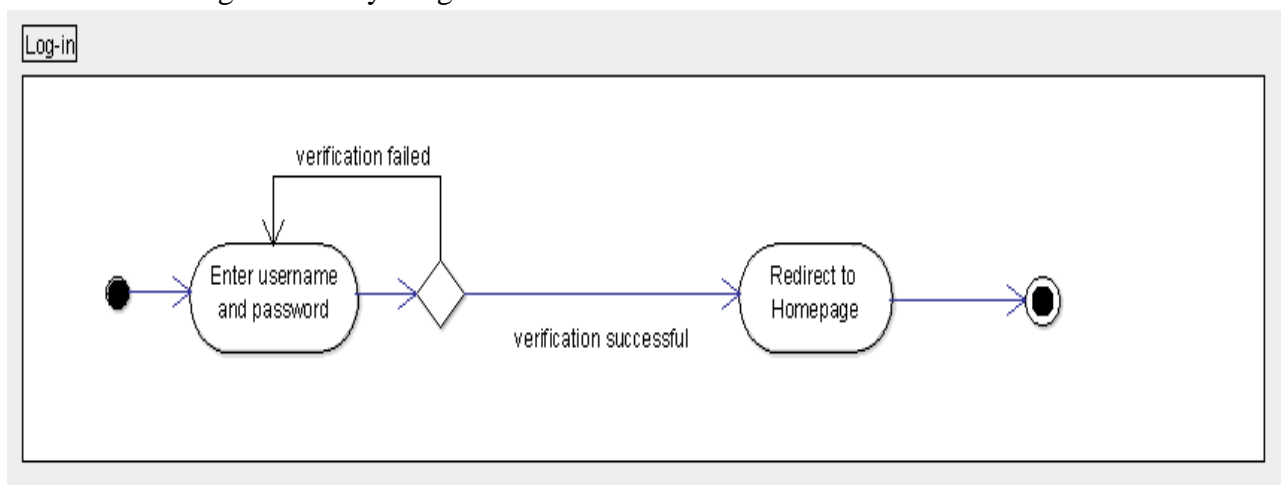
2.3. Activity Diagrams

2.3.1. Registration Activity Diagram



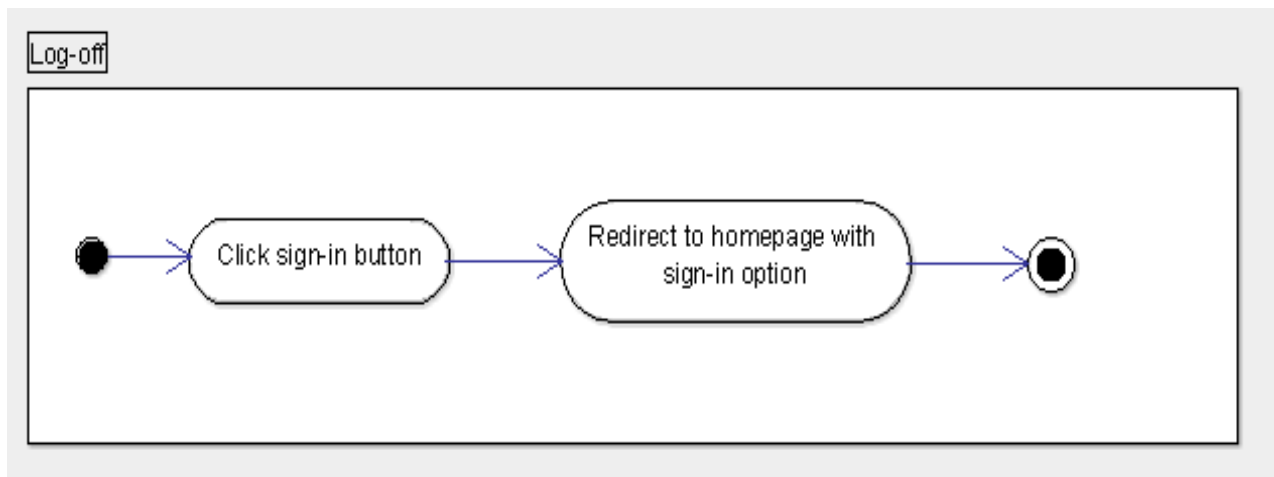
In this activity diagram, the system user should fill up all required information in the registration form, and then submit it. In the event that the user inputs invalid information, the user is prompted to correct the invalid information.

2.3.2. Log-in Activity Diagram



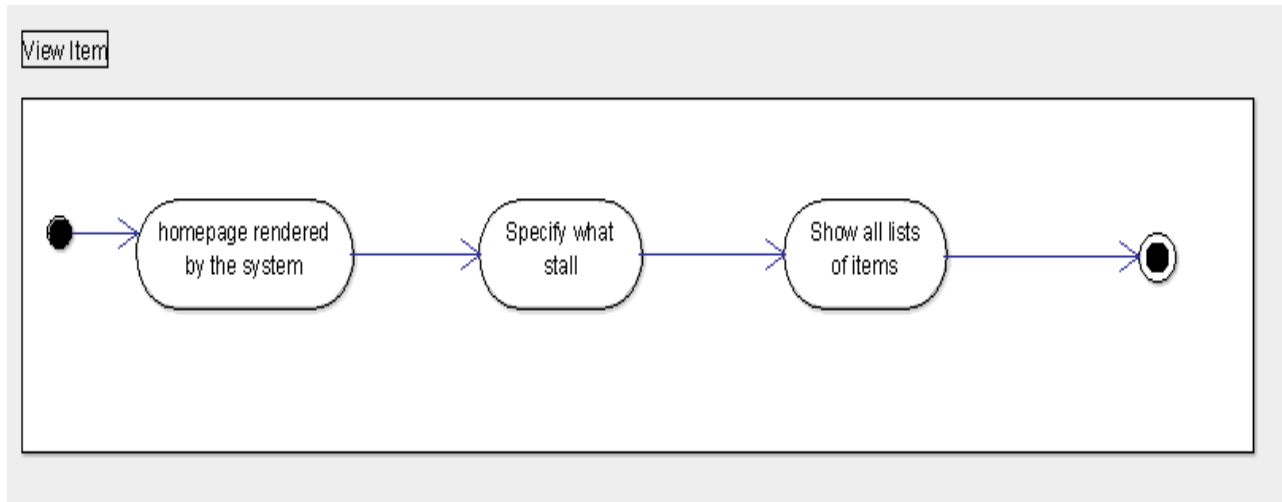
The user is expected to enter a valid username and password. In the event that the username and password entered are invalid, thus causing failed verification, the user is prompted to enter his/her username and password again. If the verification is successful, the user is then redirected to the homepage of the flight reservation system with a sign-out option.

2.3.3. Sign-out Activity Diagram



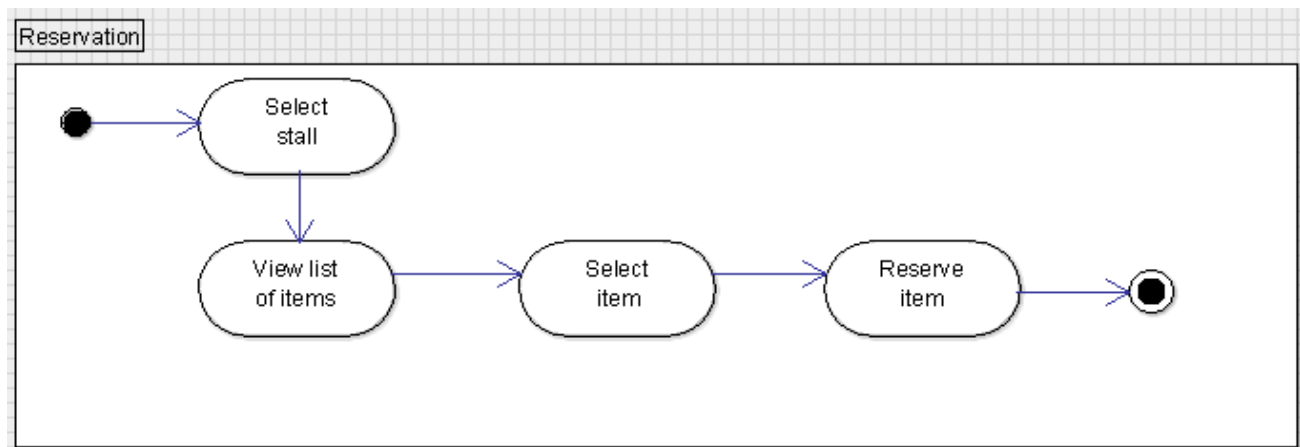
In the event that a logged in user clicks the sign-out button, the user will then be redirected to the homepage with a sign-out option.

2.3.4. View Items Activity Diagram



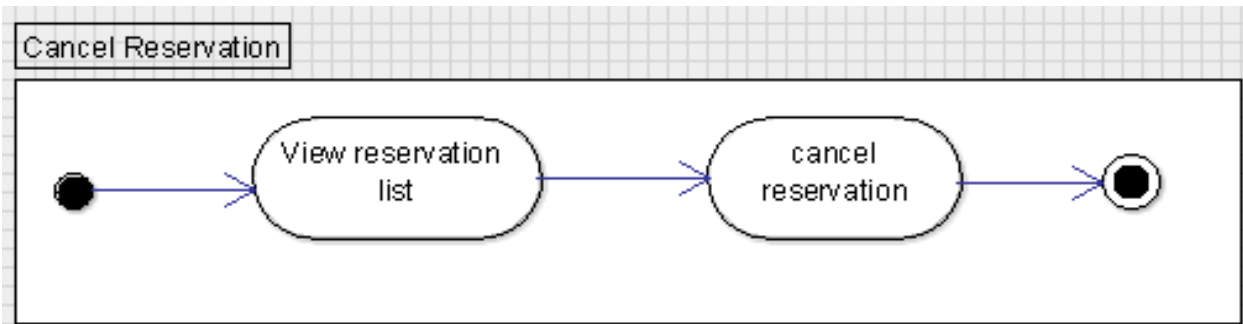
The user is expected to select his/her desired stall. After sending the query, the user is shown a list of items served by the stall he/she select.

2.3.5. Reservation Activity Diagram



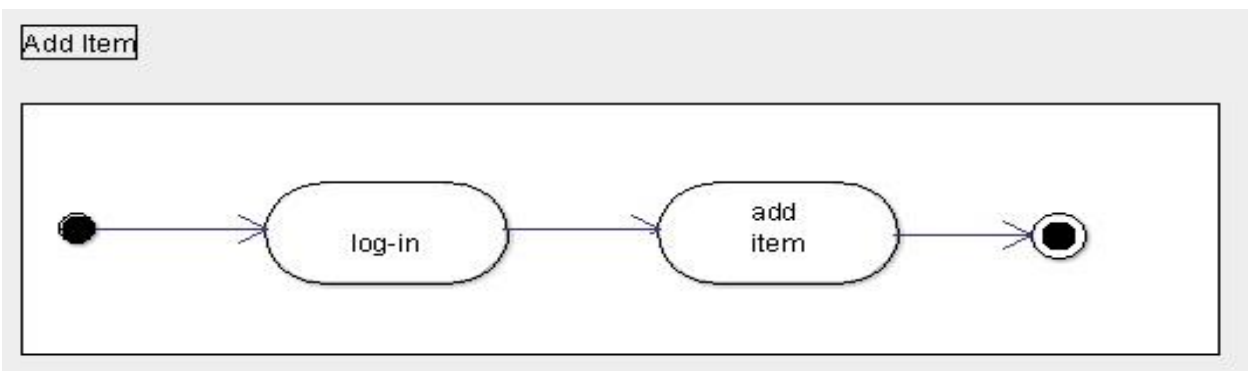
After choosing an item from the stall he/she desired, the user enters the quantity of the item he/she wants to reserve. Once the reserve button is pressed, the action is then passed to the cashier of the stall.

2.3.6. Cancel Reservation



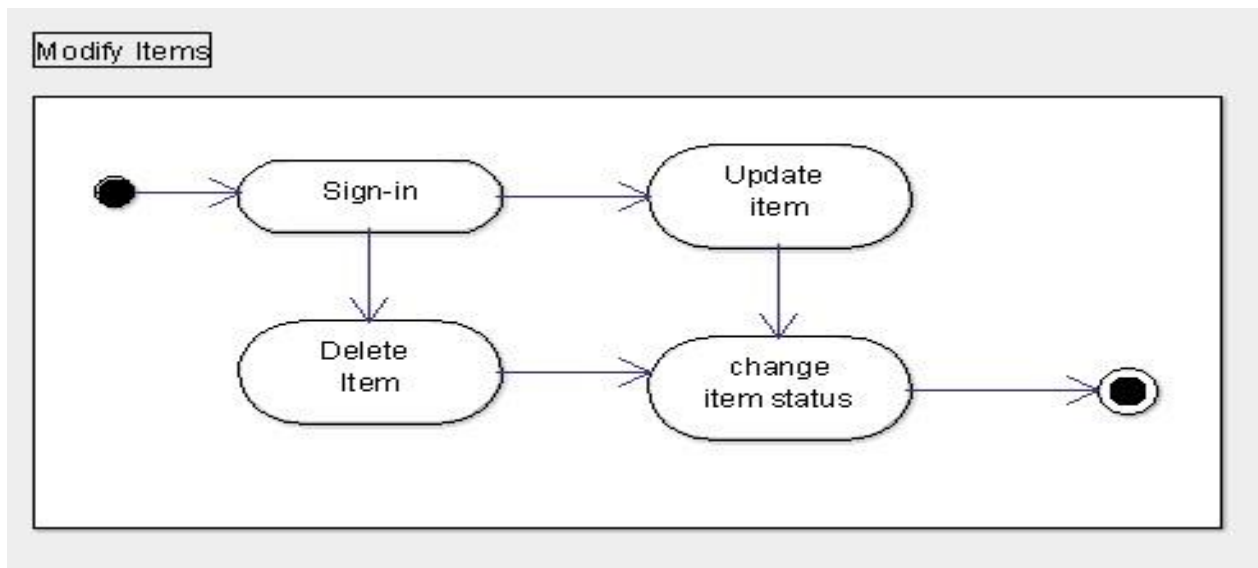
If customer wants to cancel reservation, he just need to view his “reservation list view” and click “cancel” button on the item he wanted to cancel.

2.3.7. Add Item Activity Diagram



The user is log-in as administrator. He/she has the privileged to add item in the stall.

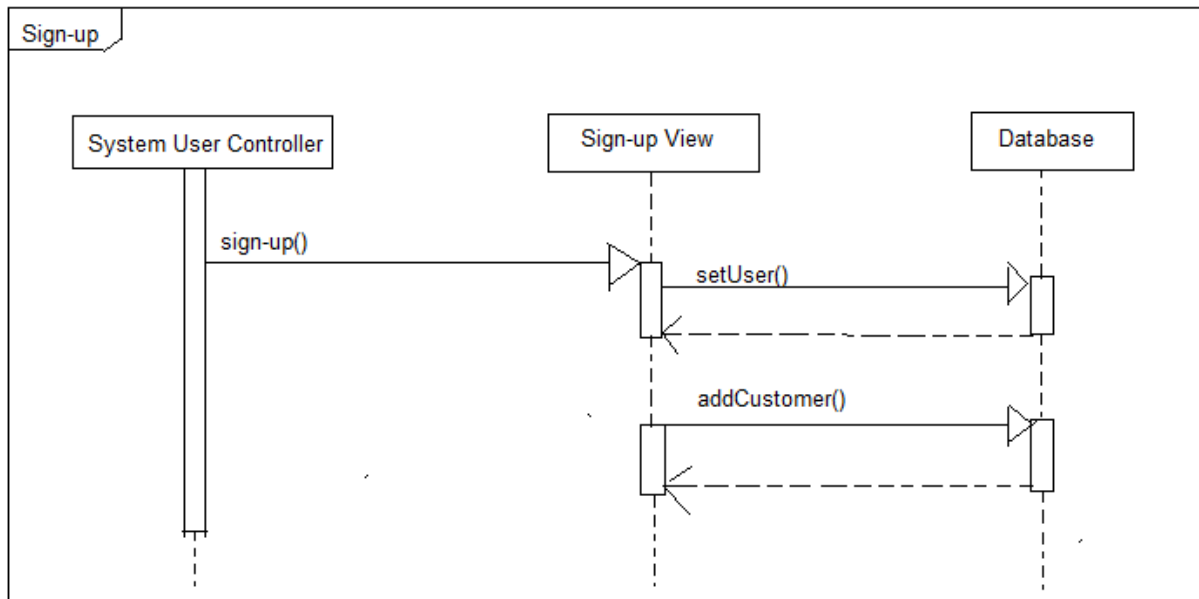
2.3.8. Modify Items Activity Diagram



The user is log-in as administrator. He/she assigns to and delete/update and item/s of the stall.

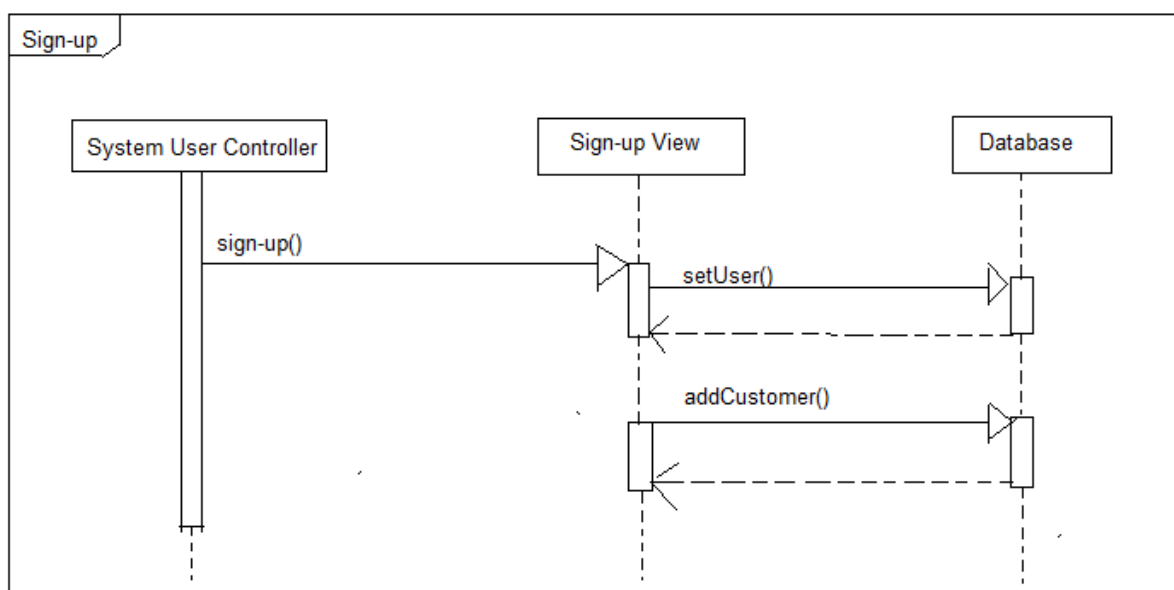
2.4. Sequence Diagrams

2.4.1. Sign-up Sequence Diagram



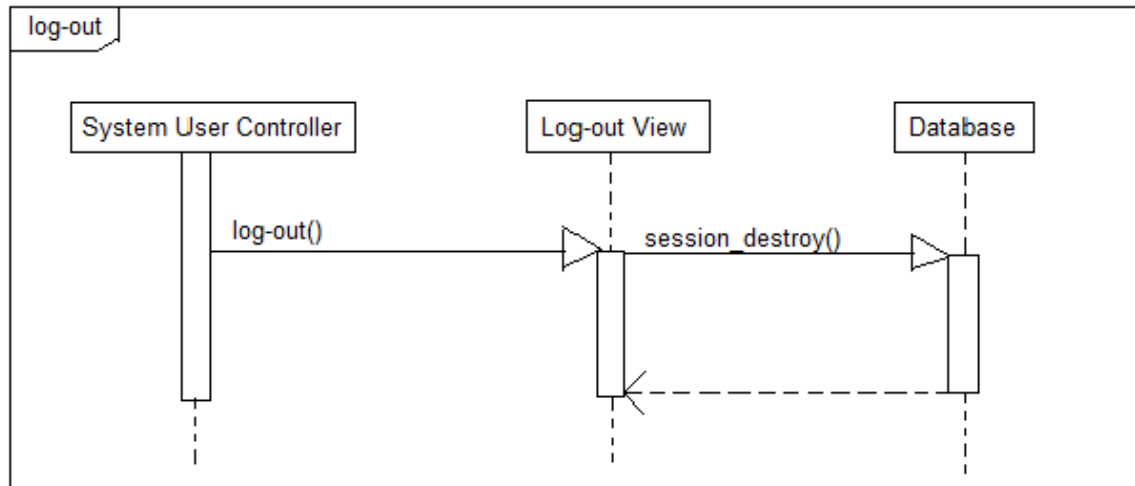
Once the customer clicks on sign-up button, he is/ she is required to fill up the sign-up form provided by the system and then his/her account will be added to the database.

2.4.2. Login Sequence Diagram



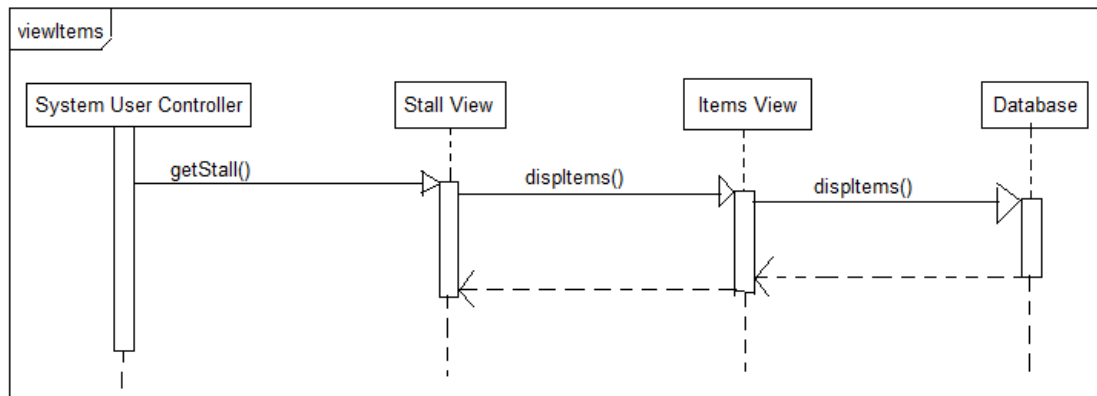
Once the user finished the sign-up form, he/she is automatically logged-in and redirected to his “profile page view”.

2.4.3. Logout Sequence Diagram



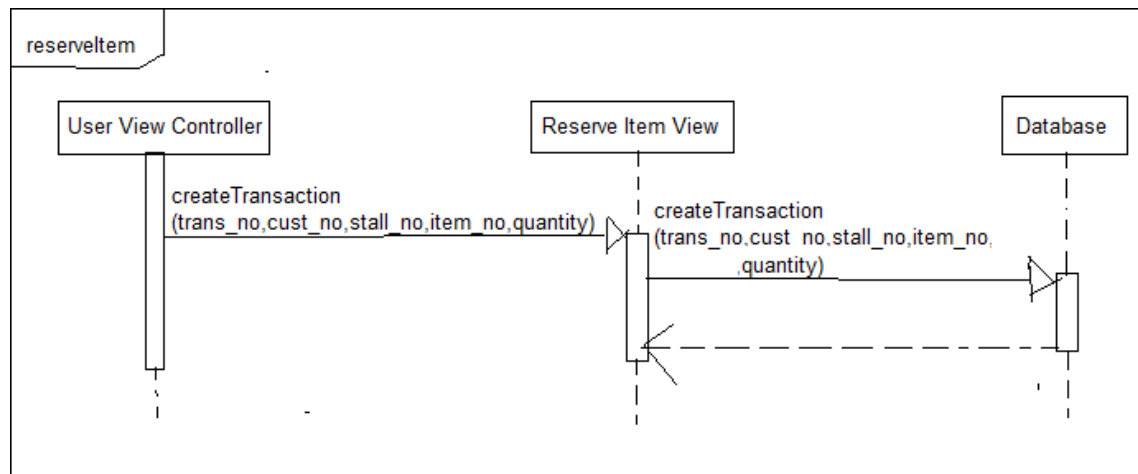
Once the user hits the logout button, the session will then be destroyed and then back at the main view.

2.4.4. View Items Sequence Diagram



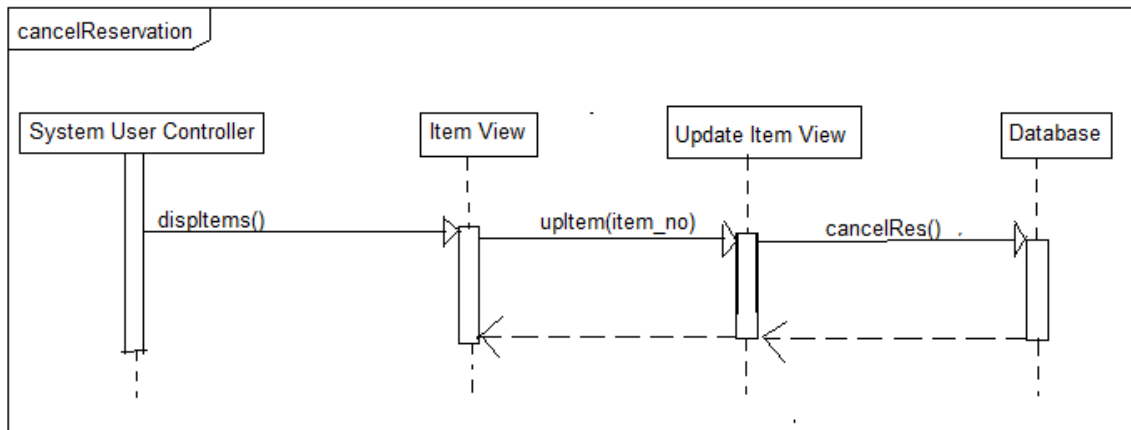
The customer will select a particular stall in his chosen canteen, and then the system will display all items in that stall arranged by category.

2.4.5. Create Transaction Sequence Diagram



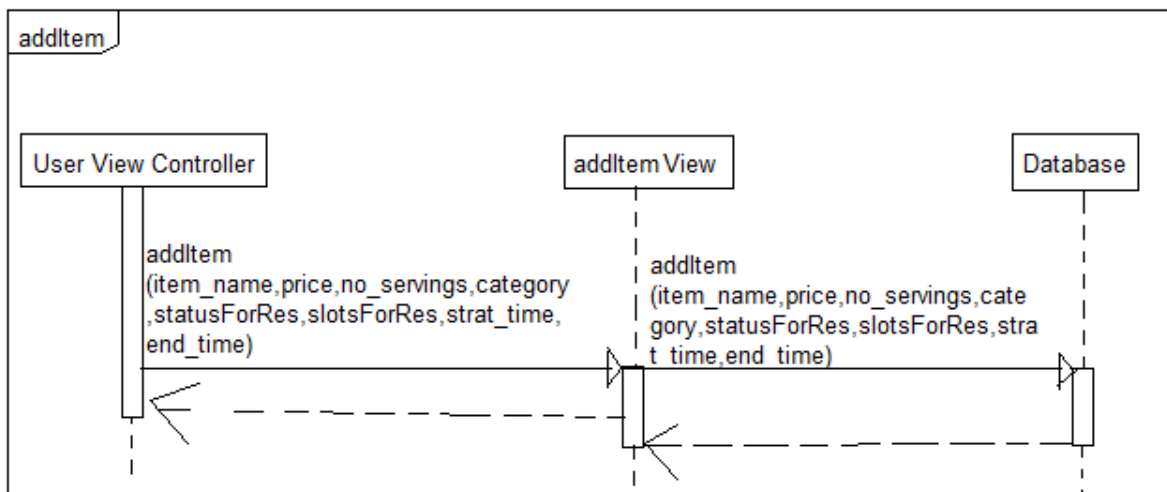
Once the customer views all items, he/she can create a reservation by clicking on reserve button and enter the quantity of the item he/she wanted to be reserved.

2.4.6. Cancel Reservation Sequence Diagram



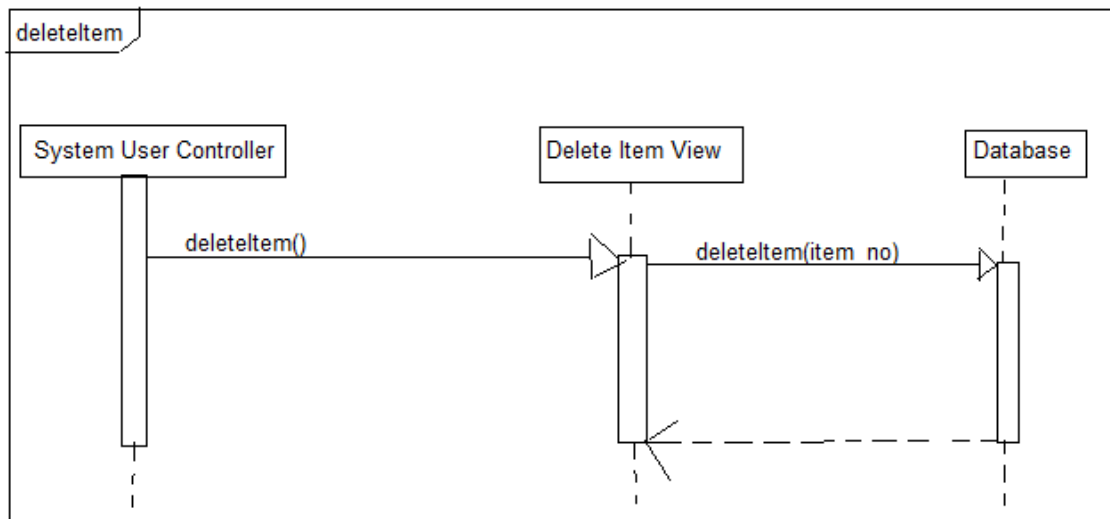
The customer will just click on cancel button to cancel his/her reservation.

2.4.7. Add Item Sequence Diagram



Admin will just have to click on “add item button” and fill up the add item form. The item will then be added to the database and be displayed in the items view page.

2.4.8. Delete Item Sequence Diagram



Admin will just click on delete button at the right side of the item to delete the item.

Chapter 3. Software Testing

This chapter shows the different test cases made for each user story for the Food Reservation System. Each test case shows the user what will happen with the food reservation system for each feature and even the features exception.

3.1. Sign-up

3.1.1. Given (setup)

Customer has no account (initial system state)

Customer has the following details:

Username	customer2
First Name	Roland
Middle Name	Gwapo
Last Name	Abao
Gender	Male
Address	Iligan City
Phone	09469437236
Email	<u>roland@gmail.com</u>
Password	*****
Password(again)	*****

3.1.2. When (trigger)

Customer passes register button.

3.1.3. Then (Verify)

Customer's account information is recorded. (final system state)

3.2. Sign up exception 1

3.2.1. Given (Setup)

Customer has no account (initial system state).

Customer has missing required information.

Username	customer2
First Name	Roland
Middle Name	
Last Name	Abao
Gender	Male
Address	Iligan City
Phone	09469437236
Email	<u>roland@gmail.com</u>
Password	*****
Password(again)	*****

3.2.3. When (Trigger)

Customer presses register button without filling up a required field.

3.2.3. Then (Verify)

Customer is asked to fill-up the missing information.

Username	customer2
First Name	Roland
Middle Name	
Last Name	Abao
Gender	Male
Address	Iligan City
Phone	09469437236
Email	<u>roland@gmail.com</u>
Password	*****
Password(again)	*****

Middle Name is required.

3.3. Sign-up Exception 2

3.3.1. Given (Setup)

Customer has no account (initial system state).

Customer has entered passwords that don't match.

Username	customer2
First Name	Roland
Middle Name	Gwapo
Last Name	Abao
Gender	Male
Address	Iligan City
Phone	09469437236
Email	<u>roland@gmail.com</u>
Password	*****
Password(again)	*****

3.2.3. When (Trigger)

Customer presses register button without filling up a required field.

3.2.3. Then (Verify)

Customer is notified that the passwords don't match and then required to re-type the correct password.

Username	customer2
First Name	Roland
Middle Name	Gwapo
Last Name	Abao
Gender	Male
Address	Iligan City
Phone	09469437236
Email	roland@gmail.com
Password	*****
Password(again)	*****

Passwords do not match.

3.4. Log-in

3.4.1 Given (Setup)

Customer has account (initial system state).

Customer has account with username 'customer2' and password '*****'.

3.4.2. When (trigger)

Customer clicks on log-in button with the following information.

Username	customer2
Password	*****

3.4.3. Then (Verify)

Customer is redirected to homepage with log-out option (final state)

Log-out
Homepage

3.5. Log-in Exception

3.5.1 Given (Setup)

Customer has account (initial system state)

Customer has entered wrong username/password.

Username	customer2
Password	***

3.5.2. When (trigger)

Customer clicks on log-in button without using correct log-in information.

3.5.3 Then (Verify)

User is notified that the system was not able to find a user having that kind of username and password.

Username	
password	

Username and password did not match.

3.6. Log-out

3.6.1. Given (initial system state)

Customer is logged in (initial system state)

3.6.2. When (trigger)

Customer logs-out (action)

3.6.3. Then (Verify)

<u>Log-in</u>
Homepage

3.7. View Items

3.7.1. Given (Setup)

Available stalls are displayed.

Canteens
<u>IDS</u> <u>CBAA</u> <u>CED</u>
<u>Bobot</u>
<u>Cupcake</u>

3.7.2. When (trigger)

Clicks on selected stall.

3.7.3. Then (Verify)

Items are displayed.

Category	Item Name	No.of Servings	Price/serving	Reservation slots	Status of Reservation	Action
Snacks	Chocolate cake	20	25.00	10	Available	<u>reserve</u>
Snacks	Maja blanca	20	15.00	10	Available	<u>reserve</u>

3.8. Reserve Item

3.8.1. Given (Setup)

Items are displayed.

Category	Item Name	No.of Servings	Price/serving	Reservation slots	Status of Reservation	Action
Snacks	Chocolate cake	20	25.00	10	Available	<u>reserve</u>
Snacks	Maja blanca	20	15.00	10	Available	<u>reserve</u>

3.8.2. When (trigger)

Customer clicks on reserve button.

3.8.3. Then (Verify)

System will display message saying that reservation is successfully been made.

Reservation has been successfully made!!
--

3.9. Cancel Reservation

3.9.1. Given (Setup)

Customer clicks on reservation list.

3.9.2. When (trigger)

Customer clicks on cancel button.

Maja Blanca	<u>cancel</u>
-------------	---------------

3.9.3. Then (verify)

A message will appear that reservation was cancelled.

Reservation is cancelled.

3.10. Add Item

3.10.1. Given (Setup)

Admin fills-up add item form.

Category	Breakfast
Item Name	Adobo
No. of Servings	20
Price per Servings	25
No. of Reservation Slots	10
Availability of reservations	Available

Add Item

3.10.2. When (trigger)

Admin clicks “Add Item button”.

3.10.3. Then (verify)

A message will be displayed saying that item was successfully added!

Item was successfully added. !

3.11. Update Item

3.11.1. Given (Setup)

Admin fills-up update item form.

Admin fills-up add item form.

Category	Breakfast
Item Name	Adobo
No. of Servings	20
Price per Servings	20.00
No. of Reservation Slots	10
Availability of reservations	Available

Update Item

3.11.2. When (trigger)

Admin clicks on update item button

3.11.3. Then (Verify)

A message will appear saying item was successfully updated.

Item was successfully updated!

3.12. Delete Item

3.12.1. Given (Setup)

Admin view all items.

Category	Item Name	No.Serving	Price per Servings	Reservation Slots	StatusOf Reservation	Action
Breakfast	Adobo	20	25.00	9	Available	<u>delete</u>

3.12.2. When (trigger)

Admin clicks on delete button.

3.12.3. Then (Verify)

A message will appear saying that item was successfully deleted.

Item was successfully deleted!

Appendix

Code Listings

user.php

```
<?php
    class User{
        protected $user_id;
        protected $userType;
        protected $fname;
        protected $mname;
        protected $lname;
        protected $address;
        protected $gender;
        protected $email;
        protected $phone;
        public function __construct(){
        }
        //getter functions
        public function getUserId(){
            return $this->user_id;
        }
        public function getUserType(){
            return $this->userType;
        }
        public function getFname(){
            return $this->fname;
        }
        public function getMname(){
            return $this->mname;
        }
        public function getLname(){
            return $this->lname;
        }
        public function getGender(){
            return $this->gender;
        }
        public function getAddress(){
            return $this->address;
        }
        public function getEmail(){
            return $this->email;
        }
        public function getPhone(){
            return $this->phone;
        }
    }
}
```

```

}
//setter functions
public function setUserId($user_id){
    $this->user_id=$user_id;
}
public function setUserType($userType){
    $this->userType=$userType;
}
public function setFname($fname){
    $this->fname=$fname;
}
public function setMname($mname){
    $this->mname=$mname;
}
public function setLname($lname){
    $this->lname=$lname;
}
public function setGender($gender){
    $this->gender=$gender;
}
public function setAddress($address){
    $this->address=$address;
}
public function setEmail($email){
    $this->email=$email;
}
public function setPhone($phone){
    $this->phone=$phone;
}
public function getUser($user_id){
    $user = "SELECT * FROM user WHERE user_id='$user_id'";
    return $user;
}
public function setUser($user_id){
    $user = "SELECT * FROM user WHERE user_id='$user_id'";
    $sq = mysql_query($user);
    while($row = mysql_fetch_array($sq)){
        $this->setFname($row['fname']);
        $this->setMname($row['mname']);
        $this->setLname($row['lname']);
        $this->setGender($row['gender']);
        $this->setAddress($row['address']);
        $this->setEmail($row['email']);
        $this->setPhone($row['phone']);
    }
}

```

```

        $this->setUserType($row['userType']);
    }
}

public function updateUser(){
    $user_id=$this->user_id;
    $fname=$this->fname;
    $mname=$this->mname;
    $lname=$this->lname;
    $gender=$this->gender;
    $phone=$this->phone;
    $email=$this->email;
    $address=$this->address;
    $sql= "UPDATE user SET
fname='$fname',mname='$mname',lname='$lname',gender='$gender',phone='$phone',email='$email',address='$address' WHERE user_id='$user_id'";
    return $sql;
}

public function countUser($user_id){
    $count = "SELECT COUNT(*) as users from user where user_id='$user_id'";
    return $count;
}
}
?>

```

admin.php

```

<?php
include('user.php');
class Admin extends User{
    protected $admin_no;
    protected $admin_password;
    public function __construct(){
        parent::__construct();
    }
    //getter
    public function getAdminNo(){
        return $this->admin_no;
    }
    public function getAdminPass(){
        return $this->admin_password;
    }
    //setter
    public function setAdminNo($admin_no){
        $this->admin_no=$admin_no;
    }
    public function setAdminPass($admin_password) {

```

```

        $this->admin_password=$admin_password;
    }
    public function getAdmin($user_id){
        $admin = "SELECT * FROM admin WHERE user_id='$user_id'";
        return $admin;
    }
    public function setAdmin($user_id){
        $getAd = "SELECT * FROM admin WHERE user_id='$user_id'";
        $aq = mysql_query($getAd);
        while($row = mysql_fetch_array($aq)){
            $this->setAdminNo($row['admin_no']);
            $this->setAdminPass($row['admin_password']);
        }
    }
    public function addItem($adstall_no, $item_name, $price, $no_servings, $category,
$statusForRes, $slotsForRes, $start_time, $end_time){
        if($category == 'Breakfast'){
            $start_time = '08:00:00';
            $end_time = '10:00:00';
        }
        if($category == 'Lunch'){
            $start_time = '10:00:00';
            $end_time = '13:00:00';
        }
        if($category == 'Snack'){
            $start_time = '08:00:00';
            $end_time = '16:00:00';
        }
        $addItem="INSERT INTO item (item_name, no_servings, price, slotsForRes,
category, statusForRes, start_time, end_time, stall_no)
VALUES('$item_name','$no_servings','$price','$slotsForRes','$category','$statusForRes','$start_time','$en
d_time','$adstall_no')";
        return $addItem;
    }
    public function deleteItem($item_no){
        $delete_Item = "Delete From item where item_no='$item_no'";
        return $delete_Item;
    }
    public function updateItem($upaditem_no, $adstall_no, $item_name, $no_servings,
$price, $slotsForRes, $statusForRes){
        $updateItem= "UPDATE item SET
item_name='$item_name',price='$price',no_servings='$no_servings',slotsForRes='$slotsForRes',statusFor
Res='$statusForRes' WHERE item_no='$upaditem_no' and stall_no='$adstall_no' ";
        return $updateItem;
    }

```

```

    }
    public function getCustomer($adstall_no){
        $cus = "SELECT DISTINCT
c.cust_no,u.fname,u.mname,u.lname,u.gender,u.address,u.phone,u.email,i.category,i.item
_name,t.quantity,i.price,t.date_time,t.type FROM user u, item i, transaction t, customer c,
stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and t.cust_no=c.cust_no and
i.stall_no=s.stall_no and s.stall_no='$adstall_no' ";
        return $cus;
    }

    public function getDistinctCustomer($adstall_no){
        $cus = "select distinct u.fname, u.mname, u.lname,c.cust_no from transaction t,
customer c, cashier x, item i, user u, admin a, owns o, stall s where a.cashier_no=x.cashier_no and
o.admin_no=a.admin_no and o.stall_no=s.stall_no and s.stall_no=o.stall_no and u.user_id=c.user_id and
c.cust_no=t.cust_no and x.cashier_no=t.cashier_no and i.item_no=t.item_no and s.stall_no='$adstall_no'";
        return $cus;
    }

    public function searchCustomer($adstall_no,$csearch){
        $c_query = "SELECT DISTINCT u.fname, u.mname, u.lname, c.cust_no FROM
transaction t, customer c, cashier x, item i, user u, admin a, owns o, stall s WHERE a.cashier_no =
x.cashier_no AND o.admin_no = a.admin_no AND o.stall_no = s.stall_no AND s.stall_no = o.stall_no
AND u.user_id = c.user_id AND c.cust_no = t.cust_no AND x.cashier_no = t.cashier_no AND i.item_no
= t.item_no AND s.stall_no='$adstall_no' AND ( u.fname LIKE '%$csearch%' OR u.mname LIKE
'%$csearch%' OR u.lname LIKE '%$csearch%' )";
        return $c_query;
    }

    public function report($stall_no,$curdate){
        $rep = mysql_query("SELECT SUM( i.price * t.quantity ) AS income FROM
transaction t, item i, stall s WHERE i.stall_no = s.stall_no AND i.item_no = t.item_no AND t.type =
'completed' AND t.date_time LIKE '%$curdate%' AND s.stall_no = '$stall_no'");
        $in="";
        while($row=mysql_fetch_array($rep)){
            $in = $row['income'];
        }
        return $in;
    }
}

```

?>

admin_addItem.php

<?php

```

include('frs_admin.php');
if(isset($_SESSION['message'])){
    $msg = $_SESSION['message'];
    echo "<script>alert('$msg')</script>";
}

```

```

        unset($_SESSION['message']);
    }
?>
addItemForm.php
<?php
    session_start();
    include('item.php');
    include('admin.php');
    mysql_connect("localhost","root","") or
        die ("Could not connect to database");
    mysql_select_db("csc181") or
        die ("Could not select database");
    if(isset($_POST['item_name']) && !is_null($_POST['item_name']) &&
isset($_POST['no_servings']) && !is_null($_POST['no_servings']) && isset($_POST['price']) &&
!is_null($_POST['price']) && isset($_POST['slotsForRes']) && !is_null($_POST['slotsForRes'])) {
        $item=new Item();
        $item_name = $_POST['item_name'];
        $no_servings = $_POST['no_servings'];
        $price = $_POST['price'];
        $slotsForRes = $_POST['slotsForRes'];
        $category = $_POST['category'];
        $statusForRes = $_POST['statusForRes'];
        $iq = mysql_query($item->getItems($_SESSION['adstall_no']));
        while($row = mysql_fetch_array($iq)){
            if($row['item_name']==$item_name and $row['category']==$category)
            {
                $_SESSION['message']='The item was cannot be added! It already
exist.';

                header('Location: /foodRes/admin_addItem.php');
            }
        }
        if($category=='Breakfast'){
            $start_time = '07:30:00';
            $end_time = '10:00:00';
        }
        if($category=='Lunch'){
            $start_time = '10:00:00';
            $end_time = '13:00:00';
        }
        if($category=='Snacks'){
            $start_time = '08:00:00';
            $end_time = '16:30:00';
        }
        $adstall_no = $_SESSION['adstall_no'];

```



```

        $admin=new Admin();
        $add_item=$admin-
>addItem($item_name,$no_servings,$price,$slotsForRes,$category,$statusForRes,$start_time,$end_time,
$adstall_no);
        $added = mysql_query($add_item);
        if (!$added){
            $_SESSION['message']="The item was not added! It may already exist!";
            die('Error: ' . mysql_error());
        }else{
            $_SESSION['message']="Successfully added the item";
        }
        header('Location: /foodRes/admin_viewItems.php');
    }
?>

```

admin_updateItem.php

```

<?php
    include('frs_admin.php');
    include('item.php');
    if(@$_REQUEST['action']=='update'){
        $_SESSION['upaditem_no'] = @$_REQUEST['item_no'];
        $adstall_no=$_SESSION['adstall_no'];
        $item = new Item();
        $item->setItem($_REQUEST['item_no']);
        $_SESSION['upaditem_name']=$item->getItemName();
        $_SESSION['upadno_servings']=$item->getNoServings();
        $_SESSION['upadprice']=$item->getPrice();
        $_SESSION['upadslotsForRes']=$item->getSlotsForRes();
    }
?>

```

admin_viewCustomer.php

```

<?php
    include('frs_admin.php');
    include('users.php');
    include('transaction.php');
    function viewCus($cusno){
        $adstall_no=$_SESSION['adstall_no'];
        $admin = new Admin();
        $cus = $admin->getCustomer($adstall_no);
        $ret_cus = mysql_query($cus);
        echo "<div id=cust_info>";
        $fname;
        $mname;
        $lname;
        $gender;
    }

```

```

$address;
$phone;
$email;
while($row = mysql_fetch_array($ret_cus)){
    if($row['cust_no']==$cusno){
        $fname=$row['fname'];
        $mname=$row['mname'];
        $lname=$row['lname'];
        $gender=$row['gender'];
        $address=$row['address'];
        $phone=$row['phone'];
        $email=$row['email'];
    }
}
echo "<div id=cusimg>";
    echo "<img src='img/Customer/'."$fname.".jpg'/>";
echo "</div>"
    <table id=ac border=0 cellpadding=2 cellspacing=2>
        <tr>
            <td>Name</td>
            <td>: ".$fname." ".$mname." ".$lname."</td>
        </tr>
        <tr>
            <td>Gender</td>
            <td>: ".$gender."</td>
        </tr>
        <tr>
            <td>Address</td>
            <td>: ".$address."</td>
        </tr>
        <tr>
            <td>Phone</td>
            <td>: ".$phone."</td>
        </tr>
        <tr>
            <td>Email</td>
            <td>: ".$email."</td>
        </tr>
    </table>
    </div>";
echo "<div id=trans_list>"
    <div id=trans_table>
        <table cellpadding=2 cellspacing=1>
            <tr>

```

```

        <th>Transaction No.</th>
        <th>Category</th>
        <th>Item Name</th>
        <th>Quantity</th>
        <th>Total Price</th>
        <th>Date of Reservation</th>
        <th>Status of Transaction</th>
    </tr>";
    $tran = new Transaction();
    $tran_query = $tran->getStallTransaction($adstall_no);
    $ret_items = mysql_query($tran_query);
    while($row = mysql_fetch_array($ret_items)){
        $p = $row['price'];
        $q = $row['quantity'];
        $totalp = $p * $q;
        if($row['cust_no']==$cusno){
            echo "<tr id=result bgcolor=#CCC>";
            echo "<td>".$row['transaction_no']. "</td>";
            echo "<td>".$row['category']. "</td>";
            echo "<td>".$row['item_name']. "</td>";
            echo "<td>".$row['quantity']. "</td>";
            echo "<td>".$totalp." Php</td>";
            echo "<td>".$row['date_time']. "</td>";
            echo "<td>".$row['type']. "</td>";
            echo "</tr>";
        }
    }
    echo "</table> </div> </div>";
}

function dispCustomer(){
    $adstall_no=$_SESSION['adstall_no'];
    $admin = new Admin();
    $c_query;
    if(isset($_POST['search'])){
        $csearch = $_POST['csearch'];
        $c_query = $admin->searchCustomer($adstall_no,$csearch);
    }else{
        $c_query = $admin->getDistinctCustomer($adstall_no);
    }
    $ret = mysql_query($c_query);
    while($row = mysql_fetch_array($ret)){
        $fname=$row['fname'];
        $mname=$row['mname'];
        $lname=$row['lname'];

```

```

        echo "<tr id=result bgcolor=#CCC
onClick=location.href='admin_viewCustomer.php?cust_no=".$row['cust_no']."'>";
        echo "<td>".$fname." ".$mname." ".$lname."</td>";
        $customer = new Customer();
        $cc = $customer->countTransaction($row['cust_no']);
        $ret_cc = mysql_query($cc);
        $ct;
        while($row = mysql_fetch_array($ret_cc)){
            $ct = $row['tor'];
        }
        echo "<td>".$ct."</td>";
        echo "</tr>";
    }
}
?>

```

admin_viewItems.php

```

<?php
    include('frs_admin.php');
    include('admin.php');
    include('owns.php');
    include('stall.php');
    include('item.php');
    if(isset($_SESSION['message'])){
        $msg = $_SESSION['message'];
        echo "<script>alert('$msg')</script>";
        unset($_SESSION['message']);
    }
    $aduser_id = $_SESSION['user_id'];
    $admin = new Admin();
    $admin->setAdmin($aduser_id);
    $adno=$admin->getAdminNo();
    $owns = new Owns();
    $owns->setOwns($adno);
    $stall_no = $owns->getStallNo();
    $adstall = new Stall();
    $adstall->setStall($stall_no);
    $_SESSION['adstall_no']=$stall_no;
    $_SESSION['adstall_name']=$adstall->getStallName();
    if(@$_REQUEST['action']=='delete'){
        $item_no = $_REQUEST['item_no'];
        $sql = $admin->deleteItem($item_no);
        $result = mysql_query($sql);
        if (!$result){

```

```

        echo "<script>alert('Cannot delete the item. There is something wrong in deleting
the item.')</script>";
    }else{
        echo "<script>alert('The item was successfully deleted. It had been removed
from the list.')</script>";
    }
}
function dispItems(){
    $adstall_no=$_SESSION['adstall_no'];
    $items = new Item();
    $category = @$_REQUEST['cat'];
    if(isset($_POST['search'])){
        $item_src = $_POST['item'];
        $item = new Item();
        $all_items = $item->srcItem($item_src);
    }else{
        $all_items=$items->getItems($adstall_no);
    }

    $ret_items = mysql_query($all_items) or die('Cannot query!');
    while($row = mysql_fetch_array($ret_items)){
        $_SESSION['adcategory']=$row['category'];
        $_SESSION['aditem_no']=$row['item_no'];
        $_SESSION['aditem_name']=$row['item_name'];
        $_SESSION['adno_servings']=$row['no_servings'];
        $_SESSION['adprice']=$row['price'];
        $_SESSION['adslotsForRes']=$row['slotsForRes'];
        $_SESSION['adstatusForRes']=$row['statusForRes'];
        if($category===$row['category'] and $row['stall_no']==$adstall_no){
            $items->setItem($row['item_no']);
            echo "<tr id=trhover bgcolor=#FC6>";
            echo "<td width=200>".$items->getCategory()."</td>";
            echo "<td width=200>".$items->getItemName()."</td>";
            echo "<td width=200>".$items->getNoServings()."</td>";
            echo "<td width=200>".$items->getPrice().<td>";
            echo "<td width=200>".$items->getSlotsForRes()."</td>";
            echo "<td width=200>".$items->getStatusForRes()."</td>";
            echo "<td width=100><a onclick=\"return confirm('Are you sure to
delete item ".$row['item_name'].\" and all its details?');\"
href='admin_viewItems.php?cat=".$_@$_REQUEST['cat'].\"&action=delete&item_no=".$row['item_no'].\"'
>Delete</a></td>";
            echo "<td width=100><a
href='admin_updateItem.php?action=update&item_no=".$row['item_no'].\"'>Update</a></td>";
            echo "</tr>";
        }else if($category=='all' or $category==" and $row['stall_no']==$adstall_no){

```

```

        echo "<tr id=trhover bgcolor=#FC6>";
        echo "<td width=200>".$row['category'].</td>";
        echo "<td width=200>".$row['item_name'].</td>";
        echo "<td width=200>".$row['no_servings'].</td>";
        echo "<td width=200>".$row['price'].<td>";
        echo "<td width=200>".$row['slotsForRes'].</td>";
        echo "<td width=200>".$row['statusForRes'].</td>";
        echo "<td width=90><a onclick=\"return confirm('Are you sure to delete
item ".$row['item_name']." and all its details?');\"
href='admin_viewItems.php?cat=".$@$_REQUEST['cat']."'&action=delete&item_no=".$row['item_no']."'
>Delete</a></td>

        <td width=90><a
href='admin_updateItem.php?action=update&item_no=".$row['item_no']."'>Update</a></td>";
        echo "</tr>";
    }
}
echo "</table>";
}
?>

```

admin_viewTransaction.php

```

<?php
    include('frs_admin.php');
    include('transaction.php');
    function dispTran(){
        $adstall_no=$_SESSION['adstall_no'];
        $tran = new Transaction();
        $tran_query;
        if(isset($_POST['search'])){
            $transsearch = $_POST['transsearch'];
            $acsearch = $_POST['acsearch'];
            $statsearch = $_POST['statsearch'];
            $tran_query = $tran-
>getfilterTransaction($adstall_no,$acsearch,$transsearch,$statsearch);
            unset($_POST['search']);
        }else{
            $tran_query = $tran->getStallTransaction($adstall_no);
        }

        $ret_items = mysql_query($tran_query);
        while($row = mysql_fetch_array($ret_items)){
            $p = $row['price'];
            $q = $row['quantity'];
            $totalp = $p * $q;
            echo "<tr id=result bgcolor=#CCC>";
            echo "<td>".$row['transaction_no'].</td>";

```

```

        echo "<td>".$row['fname'].$row['mname'].$row['lname']."</td>";
        echo "<td>".$row['category']."</td>";
        echo "<td>".$row['item_name']."</td>";
        echo "<td>".$row['quantity']."</td>";
        echo "<td>".$totalp." Php</td>";
        echo "<td>".$row['date_time']."</td>";
        echo "<td>".$row['type']."</td>";
        echo "</tr>";
    }
}
?>
admin_report.php
<?php
    include('frs_admin.php');
    include('admin.php');
    include('transaction.php');
    function dispTran(){
        $adstall_no=$_SESSION['adstall_no'];
        $tran = new Transaction();
        $tran_query;
        if(isset($_POST['search'])){
            $transsearch = $_POST['transsearch'];
            $acsearch = $_POST['acsearch'];
            $statsearch = $_POST['statsearch'];
            $tran_query = $tran-
>getfilterTransaction($adstall_no,$acsearch,$transsearch,$statsearch);
            unset($_POST['search']);
        }else{
            $tran_query = $tran->getStallTransaction($adstall_no);
        }

        date_default_timezone_set('Asia/Manila');
        $curdate=urlEncode(date("Y-m-d"));

        $ret_items = mysql_query($tran_query);
        while($row = mysql_fetch_array($ret_items)){
            $p = $row['price'];
            $q = $row['quantity'];
            $totalp = $p * $q;
            if(strpos($row['date_time'],$curdate)!=false){
                echo "<tr id=result bgcolor=#CCC>";
                echo "<td>".$row['transaction_no']."</td>";
                echo "<td>".$row['fname'].$row['mname'].$row['lname']."</td>";
                echo "<td>".$row['category']."</td>";
                echo "<td>".$row['item_name']."</td>";

```

```

        echo "<td>".$row['quantity']."</td>";
        echo "<td>".$totalp." Php</td>";
        echo "<td>".$row['date_time']."</td>";
        echo "<td>".$row['type']."</td>";
        echo "</tr>";
    }
}
$admin = new Admin();
$income = $admin->report($adstall_no,$curdate);
echo "<p class=in> Income generated for the day:".$income."</p>";
}
?>
cashier.php
<?php
include('user.php');
class Cashier extends User{
    protected $cashier_no;
    protected $cashier_password;
    public function __construct(){
        parent::__construct();
    }

    //getter
    public function getCashierNo() {
        return $this->cashier_no;
    }
    public function getCashierPass(){
        return $this->cashier_password;
    }
    //setter
    public function setCashierNo($cashier_no){
        $this->cashier_no=$cashier_no;
    }
    public function setCashierPass($cashier_password){
        $this->cashier_password=$cashier_password;
    }
    public function getCashier($user_id){
        $cashier = "SELECT * FROM cashier WHERE user_id='$user_id'";
        return $cashier;
    }
    public function setCashier($user_id){
        $getCash = "SELECT * FROM cashier WHERE user_id='$user_id'";
        $cq = mysql_query($getCash);
        while($row = mysql_fetch_array($cq)){

```



```

        $this->setCashierNo($row['cashier_no']);
        $this->setCashierPass($row['cashier_password']);
    }
}

public function updateTransaction($type,$transaction_no){
    $updateTrans = "UPDATE transaction set type='$type' where
transaction_no=$transaction_no";
    return $updateTrans;
}
}

?>
cashier_viewTransaction.php
<?php
    include('frs_cashier.php');
    include('transaction.php');
    include('cashier.php');
    $cashier = new Cashier();
    if(isset($_POST['update'])){
        $stat = $_POST['stat'];
        $tno = $_POST['tno'];
        $sql = $cashier->updateTransaction($stat,$tno);
        $result = mysql_query($sql);
        if (!$result){
            die('Could not change status.' . mysql_error());
        }else{
            echo "<script>alert('The transaction has been  $stat!')</script>";
        }
        unset($_POST['update']);
    }

    $stall_no=$_SESSION['castall_no'];
    date_default_timezone_set('Asia/Manila');
    $curdate=urlEncode(date("Y-m-d"));
    $curtime=strftime("%H:%M:%S");
    $trans = new Transaction();
    $tq = $trans->getStallTransaction($stall_no);
    $retq = mysql_query($tq);
    while($row = mysql_fetch_array($retq)){
        $tno=$row['transaction_no'];
        if(strpos($row['date_time'],$curdate)!=false){
            if($row['type']=='pending'&&$curtime>$row['end_time']){
                $sql = $cashier->updateTransaction('canceled',$tno);
                $result = mysql_query($sql);
                echo "<script>alert('The transaction $tno has already expired!
The status has been canceled.')</script>";

```

```

    }
}
}
function dispTran(){
    $stall_no=$_SESSION['castall_no'];
    $curdate=urlEncode(date("Y-m-d"));
    $trans = new Transaction();
    if(isset($_POST['search'])){
        $transsearch = $_POST['transsearch'];
        $tran_query = mysql_query("SELECT * FROM user u, item i, transaction t,
customer c, stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and t.cust_no=c.cust_no and
i.stall_no=s.stall_no and s.stall_no='$stall_no' and transaction_no='$transsearch' LIMIT 0,30");
        unset($_POST['search']);
    }else{
        $transq = $trans->getStallTransaction($stall_no);
        $tran_query = mysql_query($transq);
    }
    while($row = mysql_fetch_array($tran_query)){
        if(strpos($row['date_time'],$curdate)===false){
            $p = $row['price'];
            $q = $row['quantity'];
            $totalp = $p * $q;
            echo "<tr id='trtable' bgcolor=#CCC>";
            echo "<td>".$row['transaction_no']. "</td>";
            echo "<td>".$row['fname']. ' ' . $row['mname']. ' ' . $row['lname']. "</td>";
            echo "<td>".$row['category']. "</td>";
            echo "<td>".$row['item_name']. "</td>";
            echo "<td>".$row['quantity']. "</td>";
            echo "<td>".$totalp. "Php</td>";
            echo "<td>".$row['type']. "</td>";
            echo "<td><a
href='cashier_viewTransaction.php?action=update&tno=".$row['transaction_no']. "'>Update</a></td>";
            echo "</tr>";
        }
    }
}
?>
cashier_transaction.php
<?php
    include('frs_cashier.php');
    $all = "SELECT i.item_name, t.type FROM cashier c, item i, transaction t WHERE c.cashier_no =
t.cashier_no and i.item_no = t.item_no and i.date_time=curdate()          LIMIT 0,10";
    $ret_items = mysql_query($all);
    $i=0;

```

```

while($row = mysql_fetch_array($ret_items)){
echo "<tr>";
echo "<td>".$row['item_name']. "</td>";
echo "<td>".$row['type']. "</td>";
echo "</tr>";
}
?>

```

cashier_viewItems.php

```

<?php
    include('frs_cashier.php');
    include('cashier.php');
    include('item.php');
    $casuser_id = $_SESSION['user_id'];
    $cashier = new Cashier();
    $cashier->setUser($casuser_id);
    $cashier->setCashier($casuser_id);
    $cas= "SELECT * FROM cashier c inner join stall s inner join admin a inner join owns o
WHERE a.admin_no=o.admin_no AND s.stall_no=o.stall_no and c.cashier_no=a.cashier_no and
c.user_id='$casuser_id'";
    $casquery = mysql_query($cas);
    while($row = mysql_fetch_array($casquery)){
        $_SESSION['castall_no']=$row['stall_no'];
        $_SESSION['castall_name']=$row['stall_name'];
    }
    function dispItems(){
        $castall_no=$_SESSION['castall_no'];
        $category = @$_REQUEST['cat'];
        $items = new Item();
        if(@$_REQUEST['cat']==""){
            $all_items=$items->getItemCustCashier('Breakfast',$castall_no);
        }else{
            $all_items=$items->getItemCustCashier($category,$castall_no);
        }
        $ret_items = mysql_query($all_items);
        while($row = mysql_fetch_array($ret_items)){
            echo "<tr id=result bgcolor=#FC6>";
            echo "<td>".$row['category']. "</td>";
            echo "<td>".$row['item_name']. "</td>";
            echo "<td>".$row['no_servings']. "</td>";
            echo "<td>".$row['price']. " Php </td>";
            echo "<td>".$row['slotsForRes']. "</td>";
            echo "<td>".$row['statusForRes']. "</td>";
            echo "</tr>";
        }
    }

```

```

    }
}
?>
cashier_viewCustomer.php
<?php
    include('frs_cashier.php');
    function viewCus($cusno){
        $castall_no=$_SESSION['castall_no'];
        $cus = "SELECT DISTINCT
u.fname,u.mname,u.lname,u.gender,u.address,u.phone,u.email,i.category,i.item_name,t.quantity,i.price,t.
date_time,t.type FROM user u, item i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and
i.item_no=t.item_no and t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no='$castall_no' and
c.cust_no='$cusno'";

        $ret_cus = mysql_query($cus);
        echo "<div id=cust_info>";
        $fname;
        $mname;
        $lname;
        $gender;
        $address;
        $phone;
        $email;
        while($row = mysql_fetch_array($ret_cus)){
            $fname=$row['fname'];
            $mname=$row['mname'];
            $lname=$row['lname'];
            $gender=$row['gender'];
            $address=$row['address'];
            $phone=$row['phone'];
            $email=$row['email'];
        }
        echo "<div id=cusing>
            <img src='img/profpic.gif'/>
        </div>
        <table id=ac border=0 cellpadding=2 cellspacing=2>
            <tr>
                <td>Name</td>
                <td>: ".$fname." ".$mname." ".$lname."</td>
            </tr>
            <tr>
                <td>Gender</td>
                <td>: ".$gender."</td>
            </tr>
            <tr>

```

```

        <td>Address</td>
        <td>: ".$address."</td>
    </tr>
    <tr>
        <td>Phone</td>
        <td>: ".$phone."</td>
    </tr>
    <tr>
        <td>Email</td>
        <td>: ".$email."</td>
    </tr>
</table>
</div>";
echo "<div id=trans_list>
    <div id=trans_table>
    <table cellpadding=2 cellspacing=1>
    <tr>
        <th>Category</th>
        <th>Item Name</th>
        <th>Quantity</th>
        <th>Total Price</th>
        <th>Date of Reservation</th>
        <th>Status of Transaction</th>
    </tr>";
    $tran_query = "SELECT
i.category,i.item_name,t.quantity,i.price,t.date_time,t.type FROM item i, transaction t, customer c, stall s
WHERE i.item_no=t.item_no and t.cust_no=c.cust_no and i.stall_no=s.stall_no and c.cust_no='$cusno'
and s.stall_no='$castall_no'";

    $ret_items = mysql_query($tran_query);
    while($row = mysql_fetch_array($ret_items)){
        $p = $row['price'];
        $q = $row['quantity'];
        $totalp = $p * $q;

        echo "<tr>";
        echo "<td>".$row['category']."</td>";
        echo "<td>".$row['item_name']."</td>";
        echo "<td>".$row['quantity']."</td>";
        echo "<td>".$totalp." Php</td>";
        echo "<td>".$row['date_time']."</td>";
        echo "<td>".$row['type']."</td>";
        echo "</tr>";
    }

```

```

        echo "</table>
    </div>
        </div>";
    }
    function dispCustomer(){
        $castall_no=$_SESSION['castall_no'];
        $c_query;
        if(isset($_POST['search'])){
            $csearch = $_POST['csearch'];
            $c_query = "SELECT DISTINCT u.fname, u.mname, u.lname, c.cust_no FROM
transaction t, customer c, cashier x, item i, user u, admin a, owns o, stall s WHERE a.cashier_no =
x.cashier_no AND o.admin_no = a.admin_no AND o.stall_no = s.stall_no AND s.stall_no = o.stall_no
AND u.user_id = c.user_id AND c.cust_no = t.cust_no AND x.cashier_no = t.cashier_no AND i.item_no
= t.item_no AND s.stall_no='$castall_no' AND ( u.fname LIKE '%$csearch%' OR u.mname LIKE
'%$csearch%' OR u.lname LIKE '%$csearch%' )";
        }else{
            $c_query = "select distinct u.fname, u.mname, u.lname,c.cust_no from
transaction t, customer c, cashier x, item i, user u, admin a, owns o, stall s where
a.cashier_no=x.cashier_no and o.admin_no=a.admin_no and o.stall_no=s.stall_no and
s.stall_no=o.stall_no and u.user_id=c.user_id and c.cust_no=t.cust_no and x.cashier_no=t.cashier_no and
i.item_no=t.item_no and s.stall_no='$castall_no'";
        }

        $ret_items = mysql_query($c_query);
        while($row = mysql_fetch_array($ret_items)){
            $fname=$row['fname'];
            $mname=$row['mname'];
            $lname=$row['lname'];
            echo "<tr id=result
onClick=location.href='cashier_viewCustomer.php?cust_no=".$row['cust_no']."'>";
            echo "<td>".$fname." ".$mname." ".$lname."</td>";

            $cc = "select count(cust_no) as tor from transaction where
cust_no=".$row['cust_no'];

            $ret_cc = mysql_query($cc);
            $ct;
            while($row = mysql_fetch_array($ret_cc)){
                $ct = $row['tor'];
            }
            echo "<td>".$ct."</td>";
            echo "</tr>";
        }
    }
?>
customer.php

```

```

<?php
include('user.php');
class Customer extends User{
    protected $cust_no;
    private $cust_password;
    public function __construct(){
        parent::__construct();
    }
    //getter
    public function getCustNo(){
        return $this->cust_no;
    }
    public function getCustPass(){
        return $this->cust_password;
    }
    //setter
    public function setCustNo($cust_no){
        $this->cust_no=$cust_no;
    }
    public function setCustPass($cust_password){
        $this->cust_password=$cust_password;
    }
    public function getCustomer($user_id){
        $cust = "SELECT * FROM customer WHERE user_id='$user_id'";
        return $cust;
    }
    public function setCustomer($user_id){
        $getCust = "SELECT * FROM customer WHERE user_id='$user_id'";
        $custq = mysql_query($getCust);
        while($row = mysql_fetch_array($custq)){
            $this->setCustNo($row['cust_no']);
            $this->setCustPass($row['cust_password']);
        }
    }
    public function updateCustomer(){
        $custpass = $this->cust_password;
        $cust_no = $this->cust_no;
        $sql= "UPDATE customer SET cust_password='$custpass' WHERE
cust_no='$cust_no' " ;
        return $sql;
    }
    //register customer
    public function addCustomer(){
        $user_id = $this->user_id;

```

```

        $fname = $this->fname;
        $mname = $this->mname;
        $lname = $this->lname;
        $gender = $this->gender;
        $address = $this->address;
        $cphone = $this->phone;
        $email = $this->email;
        $cust_pass = $this->cust_password;
        $usersq="INSERT INTO user(user_id, fname, mname, lname, gender, address,
email, phone, userType) VALUES
('$user_id','$fname','$mname','$lname','$gender','$address','$email','$cphone','customer')";
        if (!mysql_query($usersq))
            die('Error: ' . mysql_error());
        $custsq="INSERT INTO customer (user_id, cust_password)      VALUES
('$user_id','$cust_pass')";
        return $custsq;
    }
    public function
createTransaction($transaction_no,$cust_no,$stall_no,$item_no,$quantity){
        $getcash_no = mysql_query("select a.cashier_no from owns o, admin a, stall s
where s.stall_no=o.stall_no and a.admin_no=o.admin_no and s.stall_no='$stall_no'");
        $cashier_no="";
        while($row = mysql_fetch_array($getcash_no)){
            $cashier_no=$row['cashier_no'];
        }
        $reserve = "insert into
transaction(transaction_no,item_no,cust_no,cashier_no,quantity)

values('$transaction_no','$item_no','$cust_no','$cashier_no','$quantity')";
        return $reserve;
    }
    public function cancelTransaction($transaction_no){
        $cancelTran = "Update transaction set type='canceled' where
transaction_no='$transaction_no'";
        return $cancelTran;
    }
    public function getCustTransaction(){
        $cust_no = $this->getCustNo();
        $trans = new Transaction();
        return getCusTransaction($cust_no);
    }
    public function countTransaction($cust_no){
        $cc = "select count(cust_no) as tor from transaction where cust_no='$cust_no'";
        return $cc;
    }

```



```

    }
}
?>

create_customer.php
<?php
    session_start();
    include('frs.php');

    if (isset($_POST['submit'])){
        if
(empty($_POST['fname'])||empty($_POST['mname'])||empty($_POST['lname'])||empty($_POST['gender']
)||empty($_POST['address'])
||empty($_POST['phone'])){
            echo '<p><b>ERROR:</b> Please fill in all
required fields!</p>';
        }else{
            $_SESSION['regfname']=$_POST['fname'];
            $_SESSION['regmname']=$_POST['mname'];
            $_SESSION['reglname']=$_POST['lname'];
            $_SESSION['reggender']=$_POST['gender'];
            $_SESSION['regaddress']=$_POST['address'];
            $_SESSION['regphone']=$_POST['phone'];

//echo $_SESSION['regphone'];
header('Location: /foodres/customerRegistration.php');
        }

        unset($_POST['submit']);
    }
?>

customerRegistration.php
<?php
    session_start();
    include('customer.php');
    mysql_connect("localhost","root","") or
    die ("Could not connct to database");
    mysql_select_db("csc181") or
    die ("Could not select database");
    $user_id=$_SESSION['reguser_id'];
    $pass=$_SESSION['regpassword'];
    $email=$_SESSION['regemail'];
    $fname=$_SESSION['regfname'];
    $mname=$_SESSION['regmname'];
    $lname=$_SESSION['reglname'];
    $address=$_SESSION['regaddress'];
    $phone=$_SESSION['regphone'];
    $gender=$_SESSION['reggender'];

```

```

//echo $phone;
$customer = new Customer();
$customer->setUserId($user_id);
$customer->setCustPass($pass);
$customer->setEmail($email);
$customer->setFname($fname);
$customer->setMname($mname);
$customer->setLname($lname);
$customer->setAddress($address);
$customer->setPhone($phone);
$customer->setGender($gender);
//echo $customer->getPhone();
$addCust=$customer->addCustomer();
//echo $addCust;
if (!mysql_query($addCust)) {
    die('Error: ' . mysql_error());}
$_SESSION['regmsg']="You have successfully registered. You can now log-in to your account
and start making reservations";
header('Location: /foodres/index.php');
?>

```

customerreg_form.php

```

<?php
    session_start();
    include('frs.php');
?>

```

cust_account.php

```

<?php
    include('frs_customer.php');
    if(isset($_SESSION['message'])) {
        $msg = $_SESSION['message'];
        echo "<script>alert('$msg')</script>";
        unset($_SESSION['message']);}
?>

```

cust_updateAccount.php

```

<?php
    include('frs_customer.php');
?>

```

cust_home.php

```

<?php
    include('frs_customer.php');
?>

```

cust_reserve.php

```

<?php

```

```

include('frs_customer.php');
include('item.php');
include('stall.php');
if(@$_REQUEST['action']=="res"){
    $_SESSION['resitem_no']=$_REQUEST['itemid'];
    $itemid=$_REQUEST['itemid'];
    $stall_no=$_SESSION['stall_no'];
    $item = new Item();
    $item->setItem($itemid);
    $i_stallno = $item->getStallNo();
    $stall = new Stall();
    $stall->setStall($stall_no);
    if($i_stallno==$stall_no){
        $_SESSION['resstall_name']=$stall->getStallName();
        $_SESSION['rescategory']=$item->getCategory();
        $_SESSION['resitem_name']=$item->getItemName();
        $_SESSION['resno_servings']=$item->getNoServings();
        $_SESSION['resprice']=$item->getPrice();
        $_SESSION['resslotsForRes']=$item->getSlotsForRes();
        $_SESSION['resstatusForRes']=$item->getStatusForRes();
        $_SESSION['resstart_time']=$item->getStartTime();
        $_SESSION['resend_time']=$item->getEndTime();
    }
}
?>
cust_reservelist.php
<?php
    include('frs_customer.php');
    include('transaction.php');
    include('customer.php');
    if(!empty($_SESSION['resmsg'])&&isset($_SESSION['resmsg'])){
        $mes = $_SESSION['resmsg'];
        echo "<script>alert('$mes')</script>";
        $_SESSION['resmsg']=null;
    }
    if(@$_REQUEST['action']=='cancel'){
        $tno = @$_REQUEST['tno'];
        $customer = new Customer();
        $sql = $customer->cancelTransaction($tno);
        $result = mysql_query($sql);
        if (!$result)
            die('Could not change status.' . mysql_error());
    }
    function dispTran(){

```

```

$cust_no=$_SESSION['cust_no'];
$trans = new Transaction();
$tran_query = $trans->getCusTransaction($cust_no);
$ret_trans = mysql_query($tran_query);
while($row = mysql_fetch_array($ret_trans)){
    $tn = $row['transaction_no'];
    $p = $row['price'];
    $q = $row['quantity'];
    $totalp = $p * $q;
    $trans->setTransaction($row['transaction_no']);
    if($trans->getType()=='pending'){
        $cashier = new User();
        $cashier->setUser($row['cash_id']);
        echo "<tr>";
        echo "<td>".$row['transaction_no']. "</td>";
        echo "<td>".$row['date_time']. "</td>";
        echo "<td>".$row['stall_name']. "</td>";
        echo "<td>".$cashier->getFname(). " ".$cashier->getLname(). "</td>";
        echo "<td>".$row['category']. "</td>";
        echo "<td>".$row['item_name']. "</td>";
        echo "<td>".$row['quantity']. "</td>";
        echo "<td>".$totalp. "Php</td>";
        echo "<td>".$row['end_time']. "</td>";
        echo "<td>".$row['type']. "</td>";
        echo "<td><a onclick=\"return confirm('Are you sure to cancel your
reservation?')\" href='cust_reservelist.php?action=cancel&tno=".$tn."&qnty=".$q.">Cancel</a></td>";
        echo "</tr>";
    }
}
}
?>

```

cust_stalls.php

```

<?php
    include('frs_customer.php');
    include('stall.php');
    include('item.php');
    $stalls = new Stall();
    function dispCanInfo(){
        if(@$_REQUEST['can']=='IDS' || @$_REQUEST['can']=='"){
            echo "<p>
                IDS Canteen is located in the IDS Building near in the Administration Building
                and one of the liveliest place in the campus. Students go there during break time or lunchtime, meeting

```

friends and have fun while eating. IDS canteen offers table and chair to customers for a more comfortable atmosphere while consuming your meals. Come visit and have a good appetite ";

```

    }
    if(@$_REQUEST['can']=='CBAA'){
        echo "<p>

```

CBAA Canteen is located besides the College of Business Administration and Accountancy. CBAA canteen is composed of several stores that sell different school stuffs, refreshing beverages, and energizing foods that will satisfy your craving stomachs. Stores offer easy to hand-in foods like breads, biscuits, junk foods, salads, and many more that a consumer can easily consume. Come and pick your food. ";

```

    }
    if(@$_REQUEST['can']=='CED'){
        echo "<p>

```

CED Canteen is located in the first floor inside the College of Education building. CED canteen like the other canteen is composed of different stores that mainly offer meals to the students. CED canteen provides table and chair for student who are eating there foods inside the area while having a good time with their friends. Come and have a good time while enjoying your food.

```

    ";
    }
}

```

```

function getStalls($links){
    $links = mysql_query($links);
    while($row = mysql_fetch_array($links)){
        $sname = $row['stall_name'];
        echo "<li id=stallname>";
        echo "<a id=stall
href=cust_stalls2.php?sname=".$row['stall_name']. ">".$sname."</a>";
        echo "</li>";
    }
}
?>

```

custUp.php

```

<?php
    session_start();
    mysql_connect("localhost","root","") or
        die ("Could not connct to database");
    mysql_select_db("csc181") or
        die ("Could not select database");
    include('customer.php');
    $upcust = new Customer();
    if(isset($_POST['cpass']))
    {
        if(empty($_POST['npass']))

```

```

        $_POST['npass']=$_SESSION['cpass'];
    else
if($_POST['opass']!= $_POST['npass']&&$_POST['opass']==$_SESSION['cpass']&&$_POST['npass']==
$_POST['npass2']){
    $cust_no=$_SESSION['cust_no'];
    $pass = $_POST['npass'];
    $supcust->setCustNo($cust_no);
    $supcust->setCustPass($pass);
    $sql=$supcust->updateCustomer();
    $result = mysql_query($sql);
    if (!$result){
        $_SESSION['message']='Changes of your account details has not been
made.';

        die('Error: ' . mysql_error());
    }else{
        $_SESSION['pass']=$pass;
        $_SESSION['message']='Successfully edited your account details!';
        header('Location: /frs/cust_account.php');
    }
}else{
    $_SESSION['message']='Cannot changed password!';
    header('Location: /frs/cust_account.php');
}
unset($_POST['cpass']);
}
if(isset($_POST['edit']))
{
    if(empty($_POST['fname']))
        $_POST['fname']=$_SESSION['fname'];
    if(empty($_POST['mname']))
        $_POST['mname']=$_SESSION['mname'];
    if(empty($_POST['lname']))

        $_POST['lname']=$_SESSION['lname'];
    if(empty($_POST['gender']))
        $_POST['gender']=$_SESSION['gender'];
    if(empty($_POST['phone']))
        $_POST['phone']=$_SESSION['phone'];
    if(empty($_POST['email']))
        $_POST['email']=$_SESSION['email'];
    if(empty($_POST['address']))
        $_POST['address']=$_SESSION['address'];
    $user_id=$_SESSION['user_id'];
    $fname = $_POST['fname'];

```

```

$mname = $_POST['mname'];
$lname = $_POST['lname'];
$gender = $_POST['gender'];
$phone = $_POST['phone'];
$address = $_POST['address'];
$email = $_POST['email'];
$supcust->setUserId($user_id);
$supcust->setFname($fname);
$supcust->setMname($mname);
$supcust->setLname($lname);
$supcust->setGender($gender);
$supcust->setPhone($phone);
$supcust->setAddress($address);
$supcust->setEmail($email);
$sql= $supcust->updateUser();
$result = mysql_query($sql);
if (!$result){
    $_SESSION['message']='Changes of your account details has not been made.';
    die('Error: ' . mysql_error());
}else{
    $_SESSION['fname']=$fname;
    $_SESSION['mname']=$mname;
    $_SESSION['lname']=$lname;
    $_SESSION['gender']=$gender;
    $_SESSION['phone']=$phone;
    $_SESSION['email']=$email;
    $_SESSION['address']=$address;
    $_SESSION['message']='Successfully edited your account details!';
    header('Location: /foodres/cust_account.php');
}
}
?>

```

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cust_viewTransaction.php

```

<?php
include('frs_customer.php');
include('transaction.php');
include('users.php');
function viewTran(){
    $user_id = $_SESSION['user_id'];
    $cust = new Customer();
    $cust->setCustomer($user_id);
    $trans = new Transaction();

```

```

$tran_query = $trans->getCusTransaction($cust->getCustNo());
$ret_trans = mysql_query($tran_query) or die('Cannot query!');
while($row = mysql_fetch_array($ret_trans)){
    $p = $row['price'];
    $q = $row['quantity'];
    $totalp = $p * $q;
    $cashier = new Cashier();
    $cashier->setUser($row['cash_id']);
    echo "<tr>";
    echo "<td>".$row['transaction_no']. "</td>";
    echo "<td>".$row['stall_name']. "</td>";
    echo "<td>".$cashier->getFname(). " ".$cashier->getLname(). "</td>";
    echo "<td>".$row['category']. "</td>";
    echo "<td>".$row['item_name']. "</td>";
    echo "<td>".$row['quantity']. "</td>";
    echo "<td>".$totalp. " Php</td>";
    echo "<td>".$row['date_time']. "</td>";
    echo "<td>".$row['type']. "</td>";
    echo "</tr>";
}
}
?>
item.php
<?php
class Item{
    public $item_no;
    public $item_name;
    public $stall_no;
    public $no_servings;
    public $price;
    public $category;
    public $statusForRes;
    public $slotsForRes;
    public $start_time;
    public $end_time;
    public function __constructor(){
    }
    public function getItemNo(){
        return $this->item_no;
    }
    public function getItemName(){
        return $this->item_name;
    }
    public function getStallNo(){

```



```

        return $this->stall_no;
    }
    public function getNoServings(){
        return $this->no_servings;
    }
    public function getPrice(){
        return $this->price;
    }
    public function getCategory(){
        return $this->category;
    }
    public function getStatusForRes(){
        return $this->statusForRes;
    }
    public function getSlotsForRes(){
        return $this->slotsForRes;
    }
    public function getStartTime(){
        return $this->start_time;
    }
    public function getEndTime(){
        return $this->end_time;
    }
    public function setItemNo($item_no){
        $this->item_no=$item_no;
    }
    public function setItemName($item_name){
        $this->item_name=$item_name;
    }
    public function setStallNo($stall_no){
        $this->stall_no=$stall_no;
    }
    public function setNoServings($no_servings){
        $this->no_servings=$no_servings;
    }

    public function setPrice($price){
        $this->price=$price;
    }
    public function setCategory($category){
        $this->category=$category;
    }
    public function setStatusForRes($statusForRes){

```

```

        $this->statusForRes=$statusForRes;
    }
    public function setSlotsForRes($slotsForRes){
        $this->slotsForRes=$slotsForRes;
    }
    public function setStartTime($start_time){
        $this->start_time=$start_time;
    }
    public function setEndTime($end_time){
        $this->end_time=$end_time;
    }
    public function getItem($item_no){
        $getItem="SELECT * FROM item WHERE item_no='$item_no'";
        return $getItem;
    }
    public function setItem($item_no){
        $setItem="SELECT * FROM item WHERE item_no='$item_no'";
        $items = mysql_query($setItem);
        while($row = mysql_fetch_array($items)){
            $this->setItemName($row['item_name']);
            $this->setStallNo($row['stall_no']);
            $this->setNoServings($row['no_servings']);
            $this->setPrice($row['price']);
            $this->setCategory($row['category']);
            $this->setStatusForRes($row['statusForRes']);
            $this->setSlotsForRes($row['slotsForRes']);
            $this->setStartTime($row['start_time']);
            $this->setEndTime($row['end_time']);
        }
    }
    public function getItems($stall_no){
        $getitems = "select i.category, i.item_no, i.stall_no, i.item_name, i.no_servings,
i.price, i.slotsForRes, i.statusForRes, i.start_time, i.end_time
from item i, stall s where i.stall_no=s.stall_no and s.stall_no='$stall_no' ORDER BY i.slotsForRes
DESC";

        return $getitems;
    }
    public function getItemCustCashier($category,$stall_no){
        $getitems = "select i.category, i.item_no, i.stall_no, i.item_name, i.no_servings,
i.price, i.slotsForRes, i.statusForRes, i.start_time, i.end_time
from item i, stall s where i.stall_no=s.stall_no and s.stall_no='$stall_no' and i.category='$category' and
(i.statusForRes='available' or i.statusForRes='sold out') ORDER BY i.slotsForRes DESC";

        return $getitems;
    }
}

```

```

        public function upItem($item_no){
            $item_name = $this->item_name;
            $noservings = $this->no_servings;
            $price = $this->price;
            $slots = $this->slotsForRes;
            $status = $this->statusForRes;
            $updated = "update item set
item_name='$item_name',no_servings='$noservings',price='$price',slotsForRes='$slots',statusForRes='$st
atus' where item_no='$item_no'";
            return $updated;
        }
        public function srcItem($item_name){
            $ret = "select * from item where item_name like '%$item_name%' ";
            return $ret;
        }
    }
}
?>

```

reserveItemForm.php

```

<?php
    session_start();
    include('transaction.php');
    include('customer.php');
    include('item.php');
    mysql_connect("localhost","root","") or
        die ("Could not connct to database");
    mysql_select_db("csc181") or
        die ("Could not select database");
    if(is_null($_POST['quantity'])||$_POST['quantity']==0){
        $_POST['quantity']=1;
    }
    if(isset($_POST['reserve'])){
        $cust = new Customer();
        $item_no=$_SESSION['resitem_no'];
        $cust_no=$_SESSION['cust_no'];
        $stall_no=$_SESSION['stall_no'];
        $no_servings=$_SESSION['resno_servings'];
        $slotsForRes=$_SESSION['resslotsForRes'];
        $statusForRes=$_SESSION['resstatusForRes'];
        $quantity = $_POST['quantity'];
        $cust = new Customer();
        $trans = new Transaction();
        $curdate = urlencode(date("ymd"));
        if($_SESSION['rescategory']=='Breakfast')
            $c='B';
    }
}

```

```

if($_SESSION['rescategory']=='Lunch')
    $c='L';
if($_SESSION['rescategory']=='Snacks')
    $c='S';
$count = $trans->countTransaction($stall_no);
$trno = $stall_no.$c.$curdate.$count;
if($quantity<=$slotsForRes){
    $res = $cust->createTransaction($trno,$cust_no,$stall_no,$item_no,$quantity);
    $reserve = mysql_query($res);
}
$new servings=$no_servings-$quantity;
$new slots=$slotsForRes-$quantity;
$new status='Available';
if($new slots==0){
    $new status='Sold Out';
}
echo $new servings;
$upitem = new Item();
$upitem->setItem($item_no);
$upitem->setNoServings($new servings);
$upitem->setSlotsForRes($new slots);
$upitem->setStatusForRes($new status);
echo $upitem->getNoServings();
echo $upitem->getSlotsForRes();
$updated = mysql_query($upitem->upItem($item_no));
if (!$reserve && !$updated){
    $_SESSION['message']='No Reservations made!';
    die('Error: ' . mysql_error());
}else{
    if($_SESSION['rescategory']=='Breakfast')
        $_SESSION['resmsg']="Successfully made a reservation. You need to
get your item before 8:00am-10:00am or your reservation will expire. Please present the transaction
number.";
    if($_SESSION['rescategory']=='Lunch')
        $_SESSION['resmsg']="Successfully made a reservation. You need to
get your item before 10:00am-01:00pm or your reservation will expire. Please present the transaction
number.";
    if($_SESSION['rescategory']=='Snacks')
        $_SESSION['resmsg']="Successfully made a reservation. You need to
get your item before 8:00am-04:00pm or your reservation will expire. Please present the transaction
number.";
    header('Location: /foodres/cust_reservelist.php');
}
}

```

?>

updateItemForm.php

```
<?php
    session_start();
    include('admin.php');
    mysql_connect("localhost","root","") or
        die ("Could not connct to database");
    mysql_select_db("csc181") or
        die ("Could not select database");
    if(isset($_POST['update']))
    {
        if(empty($_POST['item_name']))
            $_POST['item_name']=$_SESSION['upaditem_name'];
        if(empty($_POST['price']))
            $_POST['price']=$_SESSION['upadprice'];
        if(empty($_POST['no_servings']))
            $_POST['no_servings']=$_SESSION['upadno_servings'];
        if(empty($_POST['slotsForRes']))
            $_POST['slotsForRes']=$_SESSION['upadslotsForRes'];
        $upaditem_no=$_SESSION['upaditem_no'];
        $adstall_no=$_SESSION['adstall_no'];
        $price = $_POST['price'];
        $item_name = $_POST['item_name'];
        $no_servings = $_POST['no_servings'];
        $slotsForRes = $_POST['slotsForRes'];
        $statusForRes = $_POST['statusForRes'];
        $admin = new Admin();
        $sql=$admin-
>updateItem($upaditem_no,$adstall_no,$item_name,$no_servings,$price,$slotsForRes,$statusForRes);
        $result = mysql_query($sql);
        if (!$result){
            $_SESSION['message']="The item was not updated";
            die('Error: ' . mysql_error());
        }else{
            $_SESSION['message']='Successfully updated the item';
            header('Location: /foodres/admin_viewItems.php');} }
?>
```

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stall.php

```
<?php
    mysql_connect("localhost","root","") or
        die ("Could not connct to database");
    mysql_select_db("csc181") or
```

```

        die ("Could not select database");
class Stall{
    public $stall_no;
    public $stall_name;
    public $canteen_loc;
    public $description;
    public function __construct(){
    }
    //getter
    public function getStallNo(){
        return $this->stall_no;
    }
    public function getStallName(){
        return $this->stall_name;
    }
    public function getCanteenLoc(){
        return $this->canteen_loc;
    }
    public function getDes(){
        return $this->description;
    }
    //setter
    public function setStallNo($stall_no){
        $this->stall_no=$stall_no;
    }
    public function setStallName($stall_name){
        $this->stall_name=$stall_name;
    }
    public function setCanteenLoc($canteen_loc){
        $this->canteen_loc=$canteen_loc;
    }
    public function setDes($description){
        $this->description=$description;
    }
    public function getStall($stall_no){
        $getStall = "SELECT * FROM stall WHERE stall_no='$stall_no'";
        return $getStall;
    }
    public function getStallbyLoc($canteen_loc){
        $getStall = "SELECT * FROM stall WHERE canteen_loc='$canteen_loc'";
        return $getStall;
    }
    public function setStall($stall_no){
        $setStall = "SELECT * FROM stall WHERE stall_no='$stall_no'";

```

```

        $stalls = mysql_query($setStall);
        while($row = mysql_fetch_array($stalls)){
            $this->setStallName($row['stall_name']);
            $this->setCanteenLoc($row['canteen_loc']);
            $this->setDes($row['description']);
        }
    }
}
?>

```

transaction.php

```

<?php
class Transaction {
    public $trans_no;
    public $item_no;
    public $cust_no;
    public $cashier_no;
    public $type;
    public $date_time;
    public $quantity;
    public function __construct(){
    }
    //getter
    public function getTransNo(){
        return $this->trans_no;
    }
    public function getItemNo(){
        return $this->item_no;
    }
    public function getCustNo(){
        return $this->cust_no;
    }
    public function getCashierNo(){
        return $this->cashier_no;
    }
    public function getType(){
        return $this->type;
    }
    public function getDateTime(){
        return $this->date_time;
    }
    public function getQuantity(){
        return $this->quantity;
    }
    //setter

```

```

public function setTransNo($trans_no){
    $this->trans_no=$trans_no;
}
public function setItemNo($item_no){
    $this->item_no=$item_no;
}
public function setCustNo($cust_no){
    $this->cust_no=$cust_no;
}
public function setCashierNo($cashier_no){
    $this->cashier_no=$cashier_no;
}
public function setType($type){
    $this->type=$type;
}
public function setDateTime($date_time){
    $this->date_time=$date_time;
}
public function setQuantity($quantity){
    $this->quantity=$quantity;
}
public function countTransaction($stall_no){
    $countquery=mysql_query("select count(t.transaction_no) as totaltransaction
from transaction t, stall s, item I where s.stall_no=i.stall_no and i.item_no=t.item_no and
s.stall_no='$stall_no'");
    while($row=mysql_fetch_array($countquery)){
        $count=$row['totaltransaction'];
    }
    return $count;
}
public function getTransaction($tran_no){
    $tran = "SELECT * FROM transaction WHERE transaction_no='$tran_no'";
    return $tran;
}
public function setTransaction($tran_no){
    $tran = "SELECT * FROM transaction WHERE transaction_no='$tran_no'";
    $tranq = mysql_query($tran) or die('Cannot query!');
    while($row=mysql_fetch_array($tranq)){
        $this->setItemNo($row['item_no']);
        $this->setCustNo($row['cust_no']);
        $this->setCashierNo($row['cashier_no']);
        $this->setType($row['type']);
        $this->setDateTime($row['date_time']);
        $this->setQuantity($row['quantity']);
    }
}

```



```

    }
}
public function getStallTransaction($stall_no){
    $gettran = "SELECT
c.cust_no,u.fname,u.mname,u.lname,i.category,i.item_name,i.end_time,t.transaction_no,t.quantity,i.price,
t.date_time,t.type FROM user u, item i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and
i.item_no=t.item_no and t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no='$stall_no' ORDER
BY t.type";

    return $gettran;
public function getTodayTransaction($stall_no){
    $curdate=urlEncode(date("Y-m-d"));
    $todayTrans = "SELECT t.transaction_no,
u.fname,u.mname,u.lname,i.category,i.item_name,i.price,t.quantity,t.date_time,t.type FROM user u, item
i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and
t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no=i.stall_no and s.stall_no='$stall_no' and
t.date_time like '%$curdate%' order by t.type";
    return $todayTrans;
}
public function getCusTransaction($cust_no){
    $cquery = "SELECT t.transaction_no,t.date_time,ca.user_id as
cash_id,i.category,i.item_name,i.price,i.start_time,i.end_time,t.quantity,s.stall_name,t.type FROM user u,
item i, transaction t, customer c, stall s, cashier ca WHERE u.user_id=c.user_id and i.item_no=t.item_no
and t.cust_no=c.cust_no and s.stall_no=i.stall_no and ca.cashier_no=t.cashier_no and
c.cust_no='$cust_no'";
    return $cquery;
}
public function getfilterTransaction($adstall_no,$acsearch,$transsearch,$statsearch){
    if($statsearch=='statall'){
        if($acsearch=='tdate'){
            $tran_query = "SELECT
u.fname,u.mname,u.lname,i.category,i.item_name,t.quantity,i.price,t.date_time,t.type FROM user u, item
i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and
t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no='$adstall_no' and t.date_time LIKE
'%$transsearch%' LIMIT 0,30";
        }else if($acsearch=='tcat'){
            $tran_query = "SELECT
u.fname,u.mname,u.lname,i.category,i.item_name,t.quantity,i.price,t.date_time,t.type FROM user u, item
i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and
t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no='$adstall_no' and i.category='$transsearch'
LIMIT 0,30";
        }else{
            $tran_query = "SELECT
u.fname,u.mname,u.lname,i.category,i.item_name,t.quantity,i.price,t.date_time,t.type FROM user u, item

```

```

i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and
t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no='$adstall_no' LIMIT 0,30";
    }
    }else{
        if($acsearch=='tdate'){
            $tran_query = "SELECT
u.fname,u.mname,u.lname,i.category,i.item_name,t.quantity,i.price,t.date_time,t.type FROM user u, item
i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and
t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no='$adstall_no' and t.date_time LIKE
'%"$transsearch%" and t.type=' $statsearch' LIMIT 0,30";
        }else if($acsearch=='tcat'){
            $tran_query = "SELECT
u.fname,u.mname,u.lname,i.category,i.item_name,t.quantity,i.price,t.date_time,t.type FROM user u, item
i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and
t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no='$adstall_no' and i.category=' $transsearch'
and t.type=' $statsearch' LIMIT 0,30";
        }else if($acsearch=='tall'){
            $tran_query = "SELECT
u.fname,u.mname,u.lname,i.category,i.item_name,t.quantity,i.price,t.date_time,t.type FROM user u, item
i, transaction t, customer c, stall s WHERE u.user_id=c.user_id and i.item_no=t.item_no and
t.cust_no=c.cust_no and i.stall_no=s.stall_no and s.stall_no='$adstall_no' and t.type=' $statsearch' LIMIT
0,30";
        }
    }
    return $tran_query;
}
}
}

```

?>

owns.php

<?php

```

class Owns{
    public $admin_no;
    public $stall_no;
    public function __construct(){
    }
    //getter
    public function getAdminNo(){
        return $this->admin_no;
    }
    public function getStallNo(){
        return $this->stall_no;
    }
    //setter
    public function setAdminNo($admin_no){

```

```

        $this->admin_no=$admin_no;
    }
    public function setStallNo($stall_no){
        $this->stall_no=$stall_no;
    }
    public function getOwns($admin_no){
        $getOwn = "SELECT * FROM owns WHERE admin_no='$admin_no'";
        return $getOwn;
    }
    public function setOwns($admin_no){
        $getOwn = mysql_query("SELECT * FROM owns WHERE
admin_no='$admin_no'");
        while($row=mysql_fetch_array($getOwn)){
            $this->setStallNo($row['stall_no']);
        }
    }
}
?>

```

login.php

<?php

```

session_start();
include('users.php');
$user_id = trim($_POST['user_id'], " ");
$password = $_POST['password'];
if($user_id and $password){
    $connect = mysql_connect("localhost","root","") or die("Couldn't connect");
    mysql_select_db("csc181") or die("Couldn't find db");
    $user = new User();
    $q1= $user->getUser($user_id);
    $query = mysql_query($q1);
    $numrows = mysql_num_rows($query);
    if($numrows!=0){
        while($row=mysql_fetch_assoc($query)){
            $dbuser_id=$row['user_id'];
            $dbfname=$row['fname'];
            $dbmname=$row['mname'];
            $dblname=$row['lname'];
            $dbgender=$row['gender'];
            $dbaddress=$row['address'];
            $dbphone=$row['phone'];
            $dbemail=$row['email'];
            $dbuserType=$row['userType'];
            $_SESSION['user_id']=$dbuser_id;

```

```

$_SESSION['fname']=$dbfname;
$_SESSION['mname']=$dbmname;
$_SESSION['lname']=$dblname;
$_SESSION['gender']=$dbgender;
$_SESSION['address']=$dbaddress;
$_SESSION['phone']=$dbphone;
$_SESSION['email']=$dbemail;
if($dbuserType=='customer'){
    $customer = new Customer();
    $cq = $customer->getCustomer($user_id);
    $cust_query = mysql_query($cq);
    $rows = mysql_num_rows($cust_query);
    if($rows!=0){
        while($row=mysql_fetch_assoc($cust_query)){
            $dbpassword = $row['cust_password'];
            $_SESSION['cust_no']=$row['cust_no'];
            $_SESSION['cpass']=$dbpassword;
        }
    }
}
if($dbuserType=='admin'){
    $admin = new Admin();
    $aq = $admin->getAdmin($user_id);
    $admin_query = mysql_query($aq);
    $rows = mysql_num_rows($admin_query);
    if($rows!=0){
        while($row=mysql_fetch_assoc($admin_query)){
            $dbpassword = $row['admin_password'];
            $_SESSION['admin_no']=$row['admin_no'];
        }
    }
}
if($dbuserType=='cashier'){
    $cashier = new Cashier();
    $cashq = $cashier->getCashier($user_id);
    $c_query = mysql_query($cashq);
    $rows = mysql_num_rows($c_query);
    if($rows!=0){
        while($row=mysql_fetch_assoc($c_query)){
            $dbpassword = $row['cashier_password'];
            $_SESSION['cashier_no']=$row['cashier_no'];
        }
    }
}

```

```

    }

    }
    if($dbuser_id==$user_id and $dbpassword==$password){
        if($dbuserType=='customer')
            header("Location:
http://".$_SERVER['SERVER_NAME']."/foodres/cust_account.php");
        if($dbuserType=='cashier')
            header("Location:
http://".$_SERVER['SERVER_NAME']."/foodres/cashier_viewItems.php");
        if($dbuserType=='admin')
            header("Location:
http://".$_SERVER['SERVER_NAME']."/foodres/admin_viewItems.php");
        else{
            header("Location: http://localhost/frs/loginfail.php");
        }
    }else{
        die("The user deosn't exist.");
    }
}else{
    die("Please enter your username and password.");
}

```

?

loginfail.php

```
<?php echo "Log-in fails."; ?>
```

logout.php

<?php

```
session_start();
session_destroy();
include('index.php');
```

?

index.php

<?php

```
include('frs_home.php');
if(isset($_SESSION['regmsg'])){
    $regmsg = $_SESSION['regmsg'];
    echo "<script>alert('$regmsg')</script>";
    unset($_SESSION['regmsg']);
    empty($_SESSION['regmsg']);
}
```

?

frs.php

<?php

```
mysql_connect("localhost","root","") or
```

```

        die ("Could not connct to database");
mysql_select_db("csc181") or
        die ("Could not select database");
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>MSU-IIT Food Reservation System </title>
<link href="css/frs.css" rel="stylesheet" type="text/css" media="screen"/>
<script type="text/javascript">
<!-- Put the following code in your JS file or Head Tags ---->
<!-->
function DisplayTime(){
if (!document.all && !document.getElementById)
return
        timeElement=document.getElementById? document.getElementById("curTime"):
document.all.tick2
        var CurrentDate=new Date()
        var hours=CurrentDate.getHours()
        var minutes=CurrentDate.getMinutes()
        var seconds=CurrentDate.getSeconds()
        if (minutes<=9) minutes="0"+minutes;
        if (seconds<=9) seconds="0"+seconds;
        var currentTime=hours+":"+minutes+":"+seconds;
        timeElement.innerHTML="<font style='font-size:12px;font-
weight:bold;'>" +currentTime+"</b>"
        setTimeout("DisplayTime()",1000)
    }
    window.onload=DisplayTime
</script>
<script type="text/javascript"
src="http://ajax.googleapis.com/ajax/libs/jquery/1.3.2/jquery.min.js"></script>
<script type="text/javascript">
$(document).ready(function(){
    var currentPosition = 0;
    var slideWidth = 620;
    var slides = $('.slide');
    var numberOfSlides = slides.length;
    // Remove scrollbar in JS
    $('#slidesContainer').css('overflow', 'hidden');
    // Wrap all .slides with #slideInner div
    slides

```

```

.wrapAll('<div id="slideInner"></div>')
// Float left to display horizontally, readjust .slides width
.css({
  'float': 'left',
  'width': slideWidth
});
// Set #slideInner width equal to total width of all slides
$('#slideInner').css('width', slideWidth * numberOfSlides);
// Insert controls in the DOM
$('#slideshow')
  .prepend('<span class="control" id="leftControl">Clicking moves left</span>')
  .append('<span class="control" id="rightControl">Clicking moves right</span>');
// Hide left arrow control on first load
manageControls(currentPosition);
// Create event listeners for .controls clicks
$('.control')
  .bind('click', function(){
    // Determine new position
    currentPosition = ($(this).attr('id')=='rightControl') ? currentPosition+1 : currentPosition-1;
    // Hide / show controls
    manageControls(currentPosition);
    // Move slideInner using margin-left
    $('#slideInner').animate({
      'marginLeft' : slideWidth*(-currentPosition)
    });
  });
// manageControls: Hides and Shows controls depending on currentPosition
function manageControls(position){
  // Hide left arrow if position is first slide
  if(position==0){ $('#leftControl').hide() } else{ $('#leftControl').show() }

  // Hide right arrow if position is last slide
  if(position==numberOfSlides-1){ $('#rightControl').hide() } else{ $('#rightControl').show() }
}
});
</script>
</head>
<body>
<div id=header>
  <div id=frslogo>
    
  </div>
</div>
<div id=container>

```

```

<div id=vnavwrapper>
  <div id=vnavbar>
    <div id=vnavlinks>
      <ul id=menu>
        <li id=homelink onClick=location.href='index.php'><a href='index.php' ><p>HOME</p></a></li>
        <li id=searchlink onClick=location.href='searchItem.php'><a href='searchItem.php'><p>SEARCH</p></a></li>
        <li id=stalllink onClick=location.href='stalls.php'><a href='stalls.php'><p>STALLS</p></a></li>
        <!--<li id=aboutlink><a href='about.php'><p>ABOUT</p></a></li>-->
        <!--<li id=contactlink><a href='contact.php'><p>CONTACT</p></a></li>-->
      </ul>
    </div>
  </div>
</div>
<?php
  function footer(){
    echo '
      <div id=footer>
        <p>All Rights Reserved 2013 | Cupcake | Contact us |</p>
      </div>
    </body>
    </html>
  ';}
?>

```

frs_admin.php

```

<?php
  session_start();
  if (!isset($_SESSION['user_id'])) {
    header('Location: '.$_SERVER['SERVER_NAME'].'/frs/index.php');
  }
  mysql_connect("localhost","root","") or
    die ("Could not connct to database");
  mysql_select_db("csc181") or
    die ("Could not select database");
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>

```



```

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title><?php echo $_SESSION['adstall_name'];> STALL</title>
<link href="css/frs.css" rel="stylesheet" type="text/css" media="screen"/>
<script type="text/javascript"
src="http://ajax.googleapis.com/ajax/libs/jquery/1.3.2/jquery.min.js"></script>
<script type="text/javascript">
</script>
</head>
<body>
<div id=header>
    <div id=frslogo>
        
    </div>
</div>
<div id=container>
    <div id=vnavwrapper>
        <div id=vnavbar>
            <div id=vnavlinks>
                <ul id=menu>
                    <li id=itemlink onClick=location.href='admin_viewItems.php'><a
href=admin_viewItems.php><p>ITEM</p></a></li>
                    <li id=translink onClick=location.href='admin_viewTransaction.php'><a
href=admin_viewTransaction.php><p>TRANSACTION</p></a></li>
                    <li id=custlink onClick=location.href='admin_viewCustomer.php'><a
href=admin_viewCustomer.php><p>CUSTOMERS</p></a></li>
                    <li id=replink
onClick=location.href='admin_report.php'><a href=admin_report.php><p>REPORT</p></a></li>
                    <li id=outlink onClick=location.href='logout.php' ><a href='logout.php'><p>LOGOUT</p></a></li>
                </ul>
            </div>
        </div>
    </div>
    <div id=content_wrapper>
        <div id=content>
<?php
    function footer(){
        echo '
                <div id=footer>

```

```

        <p>All Rights Reserved 2013 | Cupcake | Contact us |</p>
    </div>
</body>
</html>

';}

?>
frs_cashier.php
<?php
    session_start();
    if (!isset($_SESSION['user_id'])) {
        header('Location: '.$SERVER['SERVER_NAME'].'/frs/index.php');
    }
    mysql_connect("localhost","root","") or
        die ("Could not connct to database");
    mysql_select_db("csc181") or
        die ("Could not select database");

?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>MSU-IIT Food Reservation System </title>
<link href="css/frs.css" rel="stylesheet" type="text/css" media="screen"/>
<script type="text/javascript">
function DisplayTime(){
if (!document.all && !document.getElementById)
return
    timeElement=document.getElementById? document.getElementById("curTime"):
document.all.tick2
    var CurrentDate=new Date()
    var hours=CurrentDate.getHours()
    var minutes=CurrentDate.getMinutes()
    var seconds=CurrentDate.getSeconds()
    if (minutes<=9) minutes="0"+minutes;
    if (seconds<=9) seconds="0"+seconds;
    var currentTime=hours+":"+minutes+":"+seconds;
    timeElement.innerHTML="<font style='font-size:18px;font-
weight:bold;'>" +currentTime+"</b>"
    setTimeout("DisplayTime()",1000)
}
window.onload=DisplayTime
</script>
</head>

```

```

<body>
<div id=header>
<div id=frslogo>
    
</div>
</div>
<div id=container>
    <div id=vnavwrapper>
        <div id=vnavbar>
            <div id=vnavlinks>
                <ul id=menu>
                    <li id=itemlink onClick=location.href='cashier_viewItems.php'><a
href=cashier_viewItems.php><p>ITEM</p></a></li>
                    <li id=translink onClick=location.href='cashier_viewTransaction.php'><a
href=cashier_viewTransaction.php><p>TRANSACTION</p></a></li>
                    <li id=outlink onClick=location.href='logout.php'><a href='logout.php'><p>LOGOUT</p></a></li>
                </ul>
            </div>
        </div>
    </div>
    <div id=content_wrapper>
        <div id=content>
            <?php
function footer(){
echo '
<div id=footer>
<p>All Rights Reserved 2013 | Cupcake | Contact us |</p></div> </body>
</html> ;}
?>

```

frs_customer.php

```

<?php
    session_start();
    if (!isset($_SESSION['user_id'])) {
        header('Location: '.$SERVER["SERVER_NAME"].'/foodres/index.php');
    }
    mysql_connect("localhost","root","") or
        die ("Could not connct to database");
    mysql_select_db("csc181") or
        die ("Could not select database");
?>

```

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title><?php echo $_SESSION['lname'].", ". $_SESSION['fname']?> PROFILE</title>
<link href="css/frs.css" rel="stylesheet" type="text/css" media="screen"/>
<script type="text/javascript">
function DisplayTime(){
if (!document.all && !document.getElementById)
return
        timeElement=document.getElementById? document.getElementById("curTime"):
document.all.tick2
        var CurrentDate=new Date()
        var hours=CurrentDate.getHours()
        var minutes=CurrentDate.getMinutes()
        var seconds=CurrentDate.getSeconds()
        if (minutes<=9) minutes="0"+minutes;
        if (seconds<=9) seconds="0"+seconds;
        var currentTime=hours+":"+minutes+":"+seconds;
        timeElement.innerHTML="<font style='font-size:12px;font-
weight:bold;'>" +currentTime+"</b>"
        setTimeout("DisplayTime()",1000)
    }
    window.onload=DisplayTime
</script>
<script type="text/javascript"
src="http://ajax.googleapis.com/ajax/libs/jquery/1.3.2/jquery.min.js"></script>
<script type="text/javascript">
$(document).ready(function(){
    var currentPosition = 0;
    var slideWidth = 580;
    var slides = $('.slide');
    var numberOfSlides = slides.length;
    // Remove scrollbar in JS
    $('#slidesContainer').css('overflow', 'hidden');
    // Wrap all .slides with #slideInner div
    slides
        .wrapAll('<div id="slideInner"></div>')
    // Float left to display horizontally, readjust .slides width
        .css({
            'float': 'left',
            'width': slideWidth
        });
});

```

```

// Set #slideInner width equal to total width of all slides
$('#slideInner').css('width', slideWidth * numberOfSlides);
// Insert controls in the DOM
$('#slideshow')
    .prepend('<span class="control" id="leftControl">Clicking moves left</span>')
    .append('<span class="control" id="rightControl">Clicking moves right</span>');
// Hide left arrow control on first load
manageControls(currentPosition);
// Create event listeners for .controls clicks
$('.control')
    .bind('click', function(){
// Determine new position
        currentPosition = ($(this).attr('id')=='rightControl') ? currentPosition+1 : currentPosition-1;
        // Hide / show controls
        manageControls(currentPosition);
// Move slideInner using margin-left
        $('#slideInner').animate({
            'marginLeft' : slideWidth*(-currentPosition)
        });
    });
// manageControls: Hides and Shows controls depending on currentPosition
function manageControls(position){
    // Hide left arrow if position is first slide
        if(position==0){ $('#leftControl').hide() } else{ $('#leftControl').show() }
    // Hide right arrow if position is last slide
        if(position==numberOfSlides-1){ $('#rightControl').hide() } else{ $('#rightControl').show() }
    }
});
</script>
</head> <body>
<div id=header>
    <div id=frslogo>
         </div>
</div>
<div id=container>
    <div id=vnavwrapper>
        <div id=vnavbar>
            <div id=vnavlinks>
                <ul id=menu>
                    <li id=accountlink onClick=location.href='cust_account.php'><a
href='cust_account.php'><p>PROFILE</p></a></li>

```

```

        <li id=stalllink onClick=location.href='cust_stalls.php'><a href='cust_stalls.php'><p>STALLS</p></a></li>
        <li id=listlink onClick=location.href='cust_reservelist.php'><a
href='cust_reservelist.php'><p>RESERVATION
LIST</p></a></li>
        <li id=outlink onClick=location.href='logout.php'><a href='logout.php'><p>LOGOUT</p></a></li>
    </ul>
</div>
</div>
</div>
<div id=content_wrapper>
    <div id=content>
<?php
    function footer(){
        echo '
            <div id=footer>
                <p>All Rights Reserved 2013 | Cupcake | Contact us |</p>
            </div>
        </body>
        </html>
        ';
    }
?>
frs_home.php
<?php
    include('frs.php');
?>
<div id=content_wrapper>
    <div id=content>
        <div id=welcome>
            <h1>Welcome!</h1>
            <p>Through <b>FoodRes System</b>, <br/> Canteen Food Reservations in <i>MSU-Iligan
Institute of Technology</i> is now possible!</p>
        </div>
        <div id=login>
            <div id=login_form>
                <form action="login.php" method="POST" name="ContactForm">
                    <table cellpadding="3">
                        <tr><th></th></tr>
                        <tr><td><input type='name' name='user_id' placeholder="Username" size=25/></td></tr>
                        <tr><td><input type='password' name='password' placeholder="Password"
size=25/></td></tr>
                        <tr><td><input class=submit type="submit" value="Log in" /></td></tr>

```

```
<tr><td><p>Not yet registered? Register <a  
href=customerreg_form.php>here</a>.</p></td></tr>  
</table>  
</form>  
</div>  
</div>
```

Online Food Reservation System (FRS) User Manual (Customer)

GETTING STARTED

First-time to Access



Upon visiting the website, in the homepage there will be a Login form similar to the picture shown above (inscribe in the circle). Users that don't have an account yet they can register for free by just clicking the link below the Login form and they will be directed to the next page and must fill the forms. Below, the sequence of creating an account is described.

a. Login Form

Click the link.

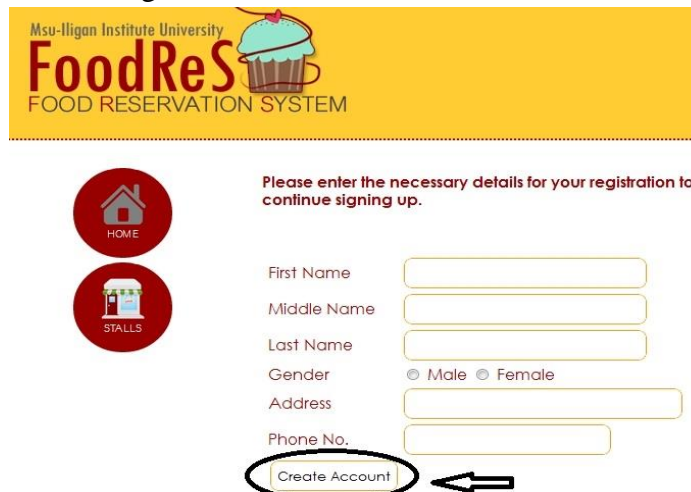
b. Account Registration Form



The screenshot shows the 'FoodRes' logo at the top left, with 'Msu-Iligan Institute University' and 'FOOD RESERVATION SYSTEM' text. On the left, there are two red circular buttons: 'HOME' with a house icon and 'STALLS' with a stall icon. The main content area has a heading 'Not yet registered? Please create an account to make reservations or orders.' Below this are four input fields: 'Username', 'Password', 'Repeat Password', and an email field containing 'sample@email.com'. At the bottom of the form is a 'Register' button, which is circled in black with a white arrow pointing to it from the right.

Fill up the form and click the button.

c. Profile Registration Form



The screenshot shows the 'FoodRes' logo at the top left, with 'Msu-Iligan Institute University' and 'FOOD RESERVATION SYSTEM' text. On the left, there are two red circular buttons: 'HOME' with a house icon and 'STALLS' with a stall icon. The main content area has a heading 'Please enter the necessary details for your registration to continue signing up.' Below this are several input fields: 'First Name', 'Middle Name', 'Last Name', 'Gender' (with radio buttons for 'Male' and 'Female'), 'Address', and 'Phone No.'. At the bottom of the form is a 'Create Account' button, which is circled in black with a white arrow pointing to it from the right.

Fill up the form and click the button.

d. You have successfully registered an account.

Online users that are not planning to have an account they can also visit the website and make some exploration in the stalls. By clicking the button STALLS in the left-hand side of the webpage, unregistered users will be able to enjoy their selves seeing items in different stalls.

Login to the FRS

Account holders can Login anytime to the Food Reservation System. It is easy to Login to your account, just visit the site and you'll be directed to the homepage and there is a Login form provided for all registered users. Just fill up your Username and do not forget to indicate also your Password in the form and click the Login button. (You can refer to the Login form above.)

Logout

After making transactions, users wish to logout from their personal accounts. To logout just click the Logout button in the Left-hand side of the webpage inside the account. (You may refer to the images shown on the following pages.)

THE ONLINE FOOD RESERVATION SYSTEM INTERFACE

Welcome to the Online Food Reservation System! Want to try and get yourself comfortable in buying foods? Online Food Reservation is the answer; it allows customers to experience convenience and giving them a great option and more advance way of reserving items. This User Manual provides a detailed description of all Food Reservation System features. We are sure you will find the Food Reservation System easy to use. Let's get started.

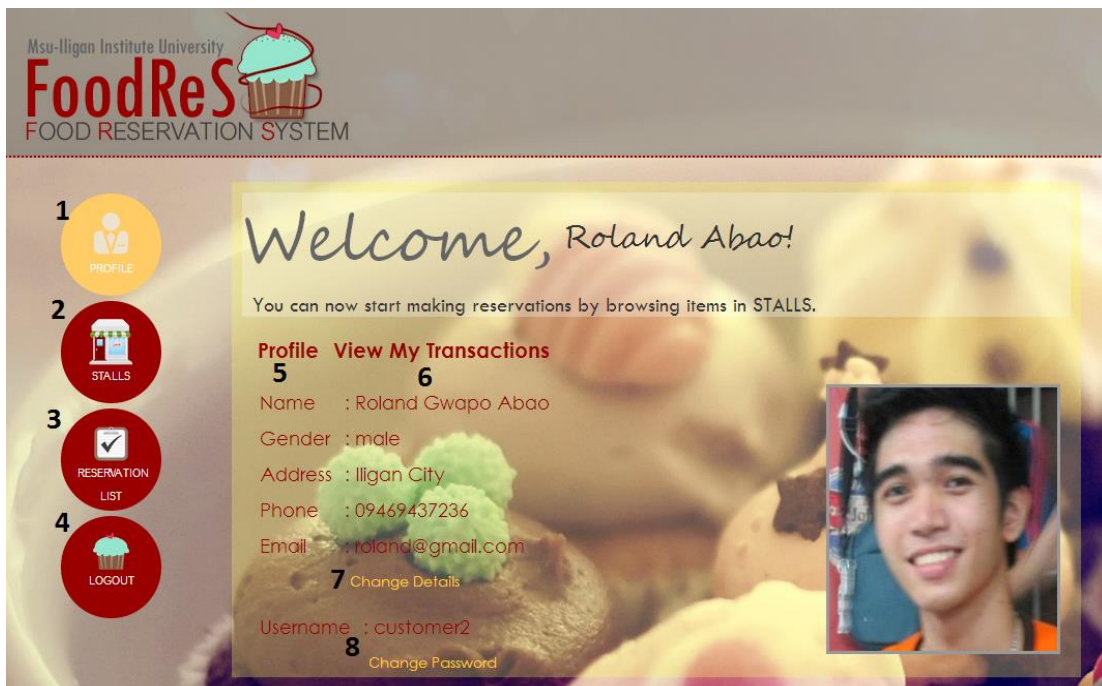


Figure 1 – Screenshot after a successful login

Requirements

Before going on and trying the system's features, make sure that you have an internet connection to experience great time in surfing and utilizing FRS.

Navigating the stalls/items/canteen

The main areas of the Food Reserving System are shown below and are describe in details on the following pages.

The system provides 3 main clickable different areas to users that are listed below:

- Profile of the Account Holder Area (Trigger button number 1 in Fig.1)
- Reservation List Area (Trigger button number 3 in Fig.1)
- Stall Navigation Area (Trigger button number 2 in Fig.1)

Profile of the Account Holder

An account holder after logging in into his account is directed basically into his profile. In this section the user can edit his account and view all the past transaction that he has made. In the profile area there are links that a user can click and namely as the following:

- Profile – allows user to view his profile details
(Link number 5 in Fig.1)
- View My Transactions – list all past transaction of the user
(Link number 6 in Fig.1)
- Change Details – allows user to change some of his profile details
(Link 7 in Fig.1)
- Change Password – allows customer to change his current password
(Link 8 in Fig.1)

Reservation List

By clicking the button 'RESERVATION LIST' in the left-hand side of the webpage, the rendered page will be a list of all pending transactions. Users may cancel his reservation if he wants to by clicking 'cancel'.

Transaction No.	Date and Time	Stall	Cashier	Category	Item	Quantity	Total Price	Time	Status of Transaction	Action
1B1310303	2013-10-30 08:09:33	Bells VlandMuna	Roselle Ebarle	Breakfast	Water (small)	1	10Php	10:00:00	pending	Cancel

Example of an Account's Reservation List

Stall Navigation

Searching, reserving, viewing details of an item starts in the Stall Navigation Area. Clicking 'STALLS' button in the left-hand side of the webpage the user will be able to see a page with canteens listed above. In MSU-IIT constituent there are three main canteens namely as IDS Canteen, CBAA Canteen, and CED Canteen. In the Canteen Listing Area, each canteen is described by a little caption, to see this description just click the name of the canteen of your choice. To view all stalls available in the canteen just hover the cursor over the name of the canteen and the list will appear and just click the stall name to be able to go to a specific stall. To reserve an item just click the image of the item and a form will appear. A step by step illustrated instruction is provided on the following pages.

a. Canteen Listing Area



Click 'STALLS' and hover the cursor in the canteen name

b. Selecting a Stall



Click the name of the Stall of your choice

c. Viewing an Item



Details of an Item in certain Stall and Click the image to reserve

d. Reservation Form

The screenshot shows the 'Make a Reservation' page. The sidebar is identical to the previous screen. The main heading is 'Make a Reservation'. Below it, a form displays the following information:

- Stall Name : Bells ViandMuna
- Category : Breakfast
- Item Name : Fried Egg
- No. of Servings : 30
- Price : 8.00
- Slots for Reservation : 20
- Status for Reservation : Available
- Time before Reservation expires : 07:30:00-10:00:00
- Quantity/No. of Servings to Reserve :

At the bottom of the form is a button labeled 'Reserve Item'.

Fill up the form and click the button 'Reserve Item'