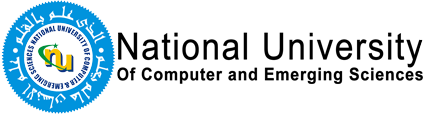
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**TEST REPORT**

**FOOD ORDER SYSTEM**

**Subject: Software Quality Engineering**

**GROUP MEMBERS:**

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**TEST PLAN**

# Purpose

The main purpose of the test plan for the Food order Management System is to discuss the testing details of the Core Functionalities (Use-Case) of the Food Order Management System. The software project test plan also describes the objective, scope, and approach of the software testing effort for the system.

# Features to be tested

The features are categorized in two-part and both are interconnected;

**Admin Features:**

* Admin can add food
* Admin can delete all foods
* Admin can delete specific food
* Admin can edit specific food
* Admin can view all customer order details
* Admin can view all customer registered
* Admin can view all reviews on specific food
* Admin can remove customer order
* Admin can make customer ordered as delivered

**User Features:**

* User can view product(foods)
* User can order product(foods)
* User can see his/her profile
* User can review his/her ordered product
* User can see all his/her order
* User can logout his account

# Features not to be tested

Not Include

# Approach

Unit and System testing approach are conducted to test this system. At the start the test cases were written before and within the development of the system and tests were checked on code. However, after the development, the complete system was also tested manually to check the working of every system component.

# 5 Environmental needs

Operating System: Windows/Linux

Framework: Flask

Database: SQL Lite

Networking: Currently on local Server

# 6 Suspension Criteria and resumption requirement

Testing was suspended once we entered payment detail, but it could not be saving in the database. Once we unit test the function again after alteration, it was inserting the payment details of customer.

# 7 Schedule

The unit testing was done for almost 25 days. Then later system testing was done for almost 3 days

# Acceptance criteria

**Failing Criteria:**

The test is considered failed if any of the following is encountered: -

* The Software Crashes
* It Results in wrong

**Passing Criteria:**

The test is considered passed if any of the following is encountered.

* The Correct results are obtained

**Test Cases:**

|  |  |
| --- | --- |
| Name | TC-1: Admin can add foods |
| Requirement | FR-1:Admin should be logged into the system |
| Precondition | None |
| Steps | * Go to the admin login panel * login using the username and password   ● Select Add food Button on admin home page   * Insert food title, price, description and image of food * click on add product |
| Expected Result | Food Added |

|  |  |
| --- | --- |
| Name | TC-2 Admin can delete all foods |
| Requirement | FR-2: Admin should be logged into the system |
| Precondition | Food must be present in the system |
| Steps | * Go to the admin login panel * login using the username and password   ● Select Delete all food Button on admin home page |
| Expected Result | All Food Deleted |

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| --- | --- |
| Name | TC-3 Admin can delete specific foods |
| Requirement | FR-3: Admin should be logged into the system |
| Precondition | Food must be present in the system |
| Steps | * Go to the admin login panel * login using the username and password   ● Select Delete food Button on admin home page |
| Expected Result | Food deleted successfully |

|  |  |
| --- | --- |
| Name | TC-4 Admin can edit specific food |
| Requirement | FR-4: Admin should be logged into the system |
| Precondition | Food must be present in the system |
| Steps | * Go to the admin login panel * login using the username and password * click on the edit button for specific food * insert food title,price,description * click on update button |
| Expected Result | Food Updated Successfully |

|  |  |
| --- | --- |
| Name | TC-5 Admin can view all customer order details |
| Requirement | FR-5: Admin should be logged into the system |
| Steps | * Go to the admin login panel * login using the username and password * On the home page click on View order details from top bar |
| Expected Result | All Customer orders showed successfully |

|  |  |
| --- | --- |
| Name | TC-6 Admin can view all customer registered |
| Requirement | FR-6: Admin should be logged into the system |
| Steps | * Go to the admin login panel * login using the username and password * On the home page click on View customer details from top bar |
| Expected Result | All Customer details showed successfully |

|  |  |
| --- | --- |
| Name | TC-7 Admin can view all reviews on specific food |
| Requirement | FR-7: Admin should be logged into the system |
| precondition | Mark as Delivered must be done by Admin |
| Steps | * Go to the admin login panel * login using the username and password * On the home page click on View Reviews * Click on specific food to be review |
| Expected Result | Review of the food shows successfully |

Click

|  |  |
| --- | --- |
| Name | TC-8 Admin can remove customer order |
| Requirement | FR-8: Admin should be logged into the system |
| Precondition | Order must be made by customer |
| Steps | * Go to the admin login panel * login using the username and password * On the home page click on View Order Details * Click on Remove Order |
| Expected Result | Order Remove Successfully |

|  |  |
| --- | --- |
| Name | TC-9 Admin can make customer order as delivered |
| Requirement | FR-9: Admin should be logged into the system |
| Steps | * Go to the admin login panel * login using the username and password * On the home page click on View Order Details * Click on Mark AS DELIEVERED BUTTON |
| Expected Result | A message will print”Delievered” |

|  |  |
| --- | --- |
| Name | TC-10 User can view product(foods) |
| Requirement | FR-10:user must have account |
| Precondition | Food Items must be available |
| Steps | * On the first page click on login button * If new user click on sign up button * On home page click on Products from top bar |
| Expected Result | All items will showed with image and details |

|  |  |
| --- | --- |
| Name | TC-11 User can order product(foods) |
| Requirement | FR-11: Admin should be logged into the system |
| Precondition | Foods must be present in the system |
| Steps | * On the first page click on login button * If new user click on sign up button * On home page click on Products from top bar * Click on Order Now Button for specific food * Insert quantity, Payment info, * Click on Buy Now Button |
| Expected Result | A message will show “You Have Recently Ordered” |

|  |  |
| --- | --- |
| Name | TC-12 User can see his/her Profile |
| Requirement | Fr-12:User should be logged into the system |
| Steps | * On the first page click on login button * If new user click on sgin up button * On home page click on Account Button from top bar |
| Expected Result | Account Info will be showed |

|  |  |
| --- | --- |
| Name | TC-13 User can review his/her ordered product |
| Requirement | FR-13:User should be logged into the system |
| Precondition | Ordered must be delivered by admin |
| Steps | * On the first page click on login button * If new user click on sign in up button * On home page click on My order Button from top bar * Click on review food * Enter rating and rating description and click submit button |
| Expected Result | Review added successfully |

|  |  |
| --- | --- |
| Name | TC-14 User can see all his/her orders |
| Requirement | FR-14:User should be logged into the system |
| Precondition | Order must exist |
| Steps | * On the first page click on login button * On home page click on My order Button from top bar |
| Expected Result | His all orders will be displayed |

|  |  |
| --- | --- |
| Name | TC-15 User can logout |
| Requirement | User should be logged into the system |
| Precondition | User must be logged in into the system |
| Steps | * On the first page click on login button * If new user click on sign in up button * Click on logout button |
| Expected Result | User returns on the login page |

Test suite

## Order a Food

Test Case 1: Login

Test case 2: View Product

Test Case 3: Order Product

Test Case 4: Review Ordered

Test Case 5: Logout

## User Account Info

Test Case 1: View profile

Test Case 2: View all his/her ordered

## Manage Portal

Test Case 1: Login

Test Case 2: Add food

Test Case 3: Edit food

Test Case 4: Delete Food

Test Case 5: View Customer orders/details

Test Case 6: Remove Customer

Test Case7: Logout