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# Sprint 1

## User Acceptance Testing

### Test Case Results and Screenshots

#### User Story #1

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Starting page is displayed |

|  |  |
| --- | --- |
| **Test Case 1.1 – Login with valid User Admin credentials** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in valid credentials (user\_admin1 for both fields) 3. Select ‘User Admin’ in profile dropdown menu 4. Click ‘Login’ button |
| **Expected Results** | Logged in and User Admin homepage displayed |
| **Actual Results** | Logged in and User Admin homepage displayed |
| **Test Case 1.2 – Login with invalid User Admin credentials** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in invalid credentials (user\_admin0 for both fields) 3. Select ‘User Admin’ in profile dropdown menu 4. Click ‘Login’ button |
| **Expected Results** | Failed Login |
| **Actual Results** | Failed Login |
| **Test Case 1.3 – Login with valid User Admin credentials but wrong profile** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in valid credentials (user\_admin1 for both fields) 3. Select wrong profile in the profile dropdown menu (Restaurant Manager selected) 4. Click ‘Login’ button |
| **Expected Results** | Failed Login |
| **Actual Results** | Failed Login |

|  |  |
| --- | --- |
| Screenshots for User Story #1 | |
| Login page with valid credentials | Login page with invalid credentials |
| Error message with invalid credentials | User admin homepage after login |

#### User Story #2

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 2.1 – Log out from the User Admin account** | |
| **Steps** | 1. While in the User Admin homepage, click the log out button |
| **Expected Results** | Logged out and returned to the login page |
| **Actual Results** | Logged out and returned to login page |

|  |  |
| --- | --- |
| Screenshots for User Story #2 | |
| Pressing Logout from homepage | Returned to login page |

#### User Story #13

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Starting page is displayed |

|  |  |
| --- | --- |
| **Test Case 13.1 – Login with valid Restaurant Manager credentials** | |
| **Steps** | 1. Click 'Staff' button 2. Type in valid username and password (manager1 for both fields) 3. Select Restaurant Manager in the profile login dropdown menu 4. Click 'Login' button |
| **Expected Results** | Logged in and Restaurant Manager homepage displayed |
| **Actual Results** | Logged in and Restaurant Manager homepage displayed |
| **Test Case 13.2 – Login with invalid Restaurant Manager credentials** | |
| **Steps** | 1. Click 'Staff' button 2. Type in invalid username and password (manager0 for both fields) 3. Select Restaurant Manager in the profile login dropdown menu 4. Click 'Login' button |
| **Expected Results** | Failed Login |
| **Actual Results** | Failed Login |
| **Test Case 13.3 – Login with valid Restaurant Manager credentials but wrong profile** | |
| **Steps** | 1. Click 'Staff' button 2. Type in valid username and password (manager1 for both fields) 3. Select wrong profile in the profile login dropdown menu (User Admin selected) 4. Click 'Login' button |
| **Expected Results** | Failed Login |
| **Actual Results** | Failed Login |

|  |  |
| --- | --- |
| Screenshots for User Story #13 | |
| Login page with valid credentials | Login page with invalid credentials |
| Error message with invalid credentials | Restaurant Manager homepage after login |

#### User Story #14

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 14.1 – Log out from the Restaurant Manager account** | |
| **Steps** | 1. While in the Restaurant Manager homepage, click the log out button |
| **Expected Results** | Logged out and returned to the login page |

|  |  |
| --- | --- |
| Screenshots for User Story #14 | |
| Pressing Logout from homepage | Returned to login page |

#### User Story #20

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Starting page is displayed |

|  |  |
| --- | --- |
| **Test Case 20.1 – Login with valid Restaurant Staff credentials** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in valid credentials (user1 for both fields) 3. Select ‘Restaurant Staff’ in profile dropdown menu 4. Click ‘Login’ button |
| **Expected Results** | Logged in and Restaurant Staff homepage displayed |
| **Actual Results** | Logged in and Restaurant Staff homepage displayed |
| **Test Case 20.2 – Login with invalid Restaurant Staff credentials** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in invalid credentials (user0 for both fields) 3. Select ‘Restaurant Staff’ in profile dropdown menu 4. Click ‘Login’ button |
| **Expected Results** | Failed Login |
| **Actual Results** | Failed Login |
| **Test Case 20.3 – Login with valid Restaurant Staff credentials but wrong profile** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in valid credentials (user1 for both fields) 3. Select wrong profile in the profile dropdown menu (User Admin selected) 4. Click ‘Login’ button |
| **Expected Results** | Failed Login |
| **Actual Results** | Failed Login |

|  |  |
| --- | --- |
| Screenshots for User Story #20 | |
| Login page with valid credentials | Login page with invalid credentials |
| Error message with invalid credentials | Restaurant Manager homepage after login |

#### User Story #21

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Staff 3. Restaurant Staff Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 21.1 – Log out from the Restaurant Staff account** | |
| **Steps** | 1. While in the Restaurant Staff homepage, click the log out button |
| **Expected Results** | Logged out and returned to the login page |
| **Actual Results** | Logged out and returned to the login page |

|  |  |
| --- | --- |
| Screenshots for User Story #21 | |
| Pressing Logout from homepage | Returned to login page |

#### User Story #35

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Starting page is displayed |

|  |  |
| --- | --- |
| **Test Case 35.1 – Login with valid credentials** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in valid credentials (owner1 for both fields) 3. Select ‘Restaurant Owner’ in profile dropdown menu 4. Click ‘Login’ button |
| **Expected Results** | Logged in and Restaurant Owner homepage displayed |
| **Actual Results** | Logged in and Restaurant Owner homepage displayed |

|  |  |
| --- | --- |
| **Test Case 35.2 – Login with invalid credentials** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in invalid credentials (owner0 for both fields) 3. Select ‘Restaurant Owner’ in profile dropdown menu 4. Click ‘Login’ button |
| **Expected Results** | Failed Login |
| **Actual Results** | Failed Login |

|  |  |
| --- | --- |
| **Test Case 35.3 – Login with valid credentials but wrong profile** | |
| **Steps** | 1. Click ‘Staff’ button 2. Type in valid credentials (owner1 for both fields) 3. Select wrong profile in the profile dropdown menu (User Admin selected) 4. Click ‘Login’ button |
| **Expected Results** | Failed Login |
| **Actual Results** | Failed Login |

|  |  |
| --- | --- |
| Screenshots for User Story #35 | |
| Login page with valid credentials | Login page with invalid credentials |
| Error message with invalid credentials | Restaurant Owner homepage after login |

#### User Story #36

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Owner 3. Restaurant Owner Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 36.1 – Log out from the Restaurant Owner account** | |
| **Steps** | 1. While in the Restaurant Owner homepage, click the log out button |
| **Expected Results** | Logged out and returned to the login page |
| **Actual Results** | Logged out and returned to the login page |

|  |  |
| --- | --- |
| Screenshots for User Story #36 | |
| Pressing Logout from homepage | Returned to login page |

# Sprint 2

## User Acceptance Testing

### Test Case Results and Screenshots

#### User Story #3

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 3.1 – Create with new credentials** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘User Account’ button 3. Type in new user account details 4. Select role for the account 5. Click the ‘Create Account’ button |
| **Expected Results** | The program will show a window telling the user a new account is created |
| **Actual Results** | The program will show a window telling the user a new account is created |
| **Test Case 3.2 – Create with existing credentials** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘User Account’ button 3. Type in duplicate user account details 4. Click the ‘Create Account’ button |
| **Expected Results** | The program will show a window telling the user that the account already exists |
| **Actual Results** | The program will show a window telling the user that the account already exists |
| **Test Case 3.3 – Create with missing credentials** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘User Account’ button 3. Type only username or password or neither 4. Click the ‘Create Account’ button |
| **Expected Results** | The program will show a window telling the user that fields should not be left empty |
| **Actual Results** | The program will show a window telling the user that fields should not be left empty |

|  |  |
| --- | --- |
| Screenshots for User Story #3 | |
| Create page after clicking ‘User Account’ button | Message after new account created |
| Message when trying to create existing account | Message when trying to create with empty fields |

#### User Story #8

As a User Admin, I want to create a user profile so that I can create a profile for a new employee

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 8.1 – Create new profile** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘User Profile’ button 3. Type in new user account details 4. Click the ‘Create Account’ button |
| **Expected Results** | The program will show a window telling the user a new profile is created |
| **Actual Results** | The program will show a window telling the user a new profile is created |
| **Test Case 8.2 – Create duplicate profile** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘User Profile’ button 3. Type in duplicate user account details 4. Click the ‘Create Account’ button |
| **Expected Results** | The program will show a window telling the user that the profile already exists |
| **Actual Results** | The program will show a window telling the user that the profile already exists |
| **Test Case 8.3 – Create with missing credentials** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘User Profile’ button 3. Type only username or password or neither 4. Click the ‘Create Account’ button |
| **Expected Results** | The program will show a window telling the user that fields should not be left empty |
| **Actual Results** | The program will show a window telling the user that fields should not be left empty |

|  |  |
| --- | --- |
| Screenshots for User Story #8 | |
| Create page after clicking ‘User Profile’ button | Message when profile is created |
| Message when creating duplicate profile | Message when leaving fields empty |

#### User Story #4

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 4.1 – Edit user account** | |
| **Steps** | 1. Click ‘Edit’ button 2. Click ‘User Account’ button 3. Select a User Account 4. Modify the details in the fields 5. Click ‘Edit Changes’ button |
| **Expected Results** | The program will show a window telling the user that the edits are saved |
| **Actual Results** | The program will show a window telling the user that the edits are saved |
| **Test Case 4.2 – Edit details without selecting user** | |
| **Steps** | 1. Click ‘Edit’ button 2. Click ‘User Account’ button 3. Modify the details without selecting user 4. Click ‘Edit Changes’ button |
| **Expected Results** | The program will warn the user that the account does not exist |
| **Actual Results** | The program will warn the user that the account does not exist |
| **Test Case 4.3 – Edit with empty fields** | |
| **Steps** | 1. Click ‘Edit’ button 2. Click ‘User Account’ button 3. Select a User Account 4. Clear the username, password, user profile fields 5. Click ‘Edit Changes’ button |
| **Expected Results** | The program will warn the user that there are empty fields |
| **Actual Results** | The program will warn the user that there are empty fields |

|  |  |
| --- | --- |
| Screenshots for User Story #4 | |
| Edit page after ‘Edit’ button is pressed | Message after account is edited |
| Message with empty fields | Message when enter non-existent user details by not selecting user first |

#### User Story #9

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 9.1 – Edit User Account** | |
| **Steps** | 1. Click ‘Edit’ button 2. Click ‘User Profile’ button 3. Select a User Profile 4. Modify the details in the fields 5. Click ‘Edit User Profile’ button |
| **Expected Results** | The program will show a window telling the user that the edits are saved |
| **Actual Results** | The program will show a window telling the user that the edits are saved |
| **Test Case 9.2 – Edit details without selecting profile** | |
| **Steps** | 1. Click ‘Edit’ button 2. Click ‘User Profile’ button 3. Modify the details without selecting profile 4. Click ‘Edit User Profile’ button |
| **Expected Results** | The program will warn the user that the profile does not exist |
| **Actual Results** | The program will warn the user that the profile does not exist |
| **Test Case 9.3 – Edit with empty fields** | |
| **Steps** | 1. Click ‘Edit’ button 2. Click ‘User Profile’ button 3. Select a User Profile 4. Clear the profile name field 5. Click ‘Edit User Profile’ button |
| **Expected Results** | The program will warn the user that there are empty fields |
| **Actual Results** | The program will warn the user that there are empty fields |

|  |  |
| --- | --- |
| Screenshots for User Story #9 | |
| Edit page after ‘Edit’ button is pressed | Message after profile is edited |
| Message with empty fields | Message when not selecting profile and editing the fields |

#### User Story #5

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 5.1 – Search for existing user by Username** | |
| **Steps** | 1. Click ‘View’ button 2. Type an existing username 3. Click ‘Search by Username’ button |
| **Expected Results** | The program will show the list of user accounts that match the criteria |
| **Actual Results** | The program will show the list of user accounts that match the criteria |
| **Test Case 5.2 – Search for non-existent user by Username** | |
| **Steps** | 1. Click ‘View’ button 2. Type a non-existing username 3. Click ‘Search by Username’ button |
| **Expected Results** | The program will show an empty list |
| **Actual Results** | The program will show an empty list |

|  |  |
| --- | --- |
| Screenshots for User Story #5 | |
| View page after ‘User Account’ button pressed | Search by Username result of ‘Staff22’ |
| Searching non-existent username |  |

#### User Story #10

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 10.1 – Search for existing user by User Profile** | |
| **Steps** | 1. Click ‘View’ button 2. Click ‘User Profile’ button 3. Type an existing user profile 4. Click ‘Search by User Profile’ button |
| **Expected Results** | The program will show the list of user accounts that match the criteria |
| **Actual Results** | The program will show the list of user accounts that match the criteria |
| **Test Case 10.2 – Search for non-existent user by User Profile** | |
| **Steps** | 1. Click ‘View’ button 2. Click ‘User Profile’ button 3. Type a non-existing user profile 4. Click ‘Search by User Profile’ button |
| **Expected Results** | The program will show an empty list |
| **Actual Results** | The program will show an empty list |

|  |  |
| --- | --- |
| Screenshots for User Story #10 | |
| View page after ‘User Profile’ button pressed | Search by Profile Name result of ‘user admin’ |
| Searching non-existent user profile |  |

#### User Story #6 and #11

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 6.1 – View all accounts** | |
| **Steps** | 1. Click ‘View’ button 2. Click ‘User Account’ button |
| **Expected Results** | The program will show the list of user accounts |
| **Actual Results** | The program will show the list of user accounts |

|  |  |
| --- | --- |
| Screenshots for User Story #6 | |
|  | Clicking the ‘User Account’ button will show the list of all accounts |

#### User Story #11

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 11.1 – View all profiles** | |
| **Steps** | 1. Click ‘View’ button 2. Click ‘User Profile’ button |
| **Expected Results** | The program will show the list of user profiles |
| **Actual Results** | The program will show the list of user profiles |

|  |  |
| --- | --- |
| Screenshots for User Story #11 | |
|  | Clicking the ‘User Profile’ button will show the list of all User Profiles |

#### User Story #7

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 7.1 – Suspend user account** | |
| **Steps** | 1. Click ‘Suspend’ button 2. Click ‘User Account’ button 3. Select an active user account 4. Click ‘Suspend/Un-suspend Account’ button |
| **Expected Results** | The program will show that the user account is suspended |
| **Actual Results** | The program will show that the user account is suspended |

|  |  |
| --- | --- |
| **Test Case 7.2 – Un-suspend user account** | |
| **Steps** | 1. Click ‘Suspend’ button 2. Click ‘User Account’ button 3. Select an inactive user account 4. Click ‘Suspend/Un-suspend Account’ button |
| **Expected Results** | The program will show that the user account is un-suspended |
| **Actual Results** | The program will show that the user account is un-suspended |

|  |  |
| --- | --- |
| **Test Case 7.3 – Suspend/Un-suspend without selecting user account** | |
| **Steps** | 1. Click ‘Suspend’ button 2. Click ‘User Account’ button 3. Click ‘Suspend/Un-suspend Account’ button |
| **Expected Results** | The program will tell the user that no user is selected |
| **Actual Results** | The program will tell the user that no user is selected |

|  |  |
| --- | --- |
| Screenshots for User Story #7 | |
| Suspend page after ‘User Account’ button is pressed | Message after account is suspended |
| Message after account is un-suspended | Message when no user is selected |

#### User Story #12

As a User Admin, I want to be able to suspend user profiles, so that I can suspend their user profile if they leave the company

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as User Admin 3. User Admin Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 12.1 – Suspend user profile** | |
| **Steps** | 1. Click ‘Suspend’ button 2. Click ‘User Profile’ button 3. Select an active user profile 4. Click ‘Suspend/Un-suspend Account’ button |
| **Expected Results** | The program will show that the user profile is suspended |
| **Actual Results** | The program will show that the user profile is suspended |
| **Test Case 12.2 – Un-suspend user profile** | |
| **Steps** | 1. Click ‘Suspend’ button 2. Click ‘User Profile’ button 3. Select an inactive user profile 4. Click ‘Suspend/Un-suspend Account’ button |
| **Expected Results** | The program will show that the user profile is un-suspended |
| **Actual Results** | The program will show that the user profile is un-suspended |
| **Test Case 12.3 – Suspend/Un-suspend without selecting user profile** | |
| **Steps** | 1. Click ‘Suspend’ button 2. Click ‘User Profile’ button 3. Click ‘Suspend/Un-suspend Account’ button |
| **Expected Results** | The program will tell the user that no user profile is selected |
| **Actual Results** | The program will tell the user that no user profile is selected |

|  |  |
| --- | --- |
| Screenshots for User Story #12 | |
| Suspend page after ‘User Profile’ button is pressed | Message after profile is suspended |
| Message after profile is un-suspended | Message when no profile is selected |

#### User Story #27

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Starting page is displayed |

|  |  |
| --- | --- |
| **Test Case 27.1 – Insert table number** | |
| **Steps** | 1. Click ‘Customer’ button 2. Enter the table number in the table number field 3. Click ‘View Menu’ button |
| **Expected Results** | The program will open the customer home page |
| **Actual Results** | The program will open the customer home page |

|  |  |
| --- | --- |
| **Test Case 27.1 – Insert table number** | |
| **Steps** | 1. Click ‘Customer’ button 2. Leave the table number field empty 3. Click ‘View Menu’ button |
| **Expected Results** | The program will warn the user that no table number is entered |
| **Actual Results** | The program will warn the user that no table number is entered |

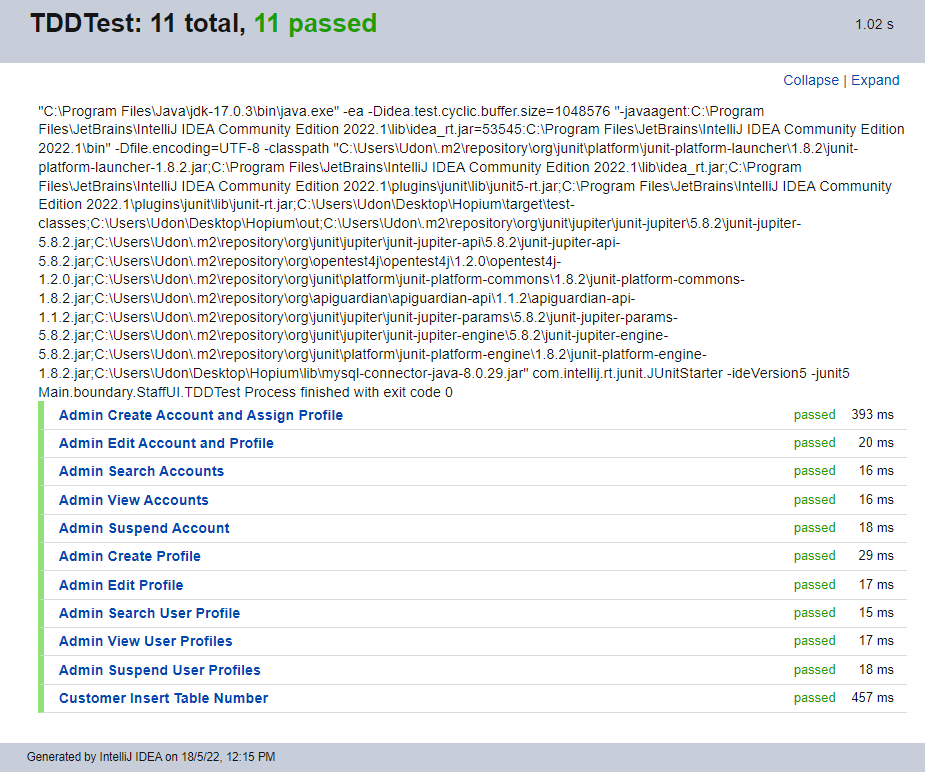
|  |  |
| --- | --- |
| Screenshots for User Story #27 | |
| Customer Login Page | Error message when no table number is entered |
| Customer is directed to the Customer Homepage |  |

## Test Driven Development

Test Driven Development is done for Sprint 2 with the java file TDDTest.java

|  |  |  |
| --- | --- | --- |
| Test Function Name | User Story # to be Tested | Expected Result |
| testAdminCreateAccount() | 3 | True |
| testAdminEditAccount() | 4 | True |
| testAdminSearchAccount() | 5 | String[] [] |
| testAdminViewAccount() | 6 | String[] [] |
| testAdminSuspendAccount() | 7 | True |
| testAdminCreateProfile() | 8 | True |
| testAdminEditProfile() | 9 | True |
| testAdminSearchProfile() | 10 | String[] [] |
| testAdminViewProfile() | 11 | String[] [[] |
| testAdminSuspendProfile() | 12 | True |
| testCustomerInsertTableNumber() | 27 | No Exceptions Thrown |

### Test Results from JUnit 5

Latest Test run on 18/5/2022

# Sprint 3

## User Acceptance Testing

### Test Case Results and Screenshots

#### User Story #28

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Customer has entered Table Number 3. Customer Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 28.1 – View Menu** | |
| **Steps** | 1. Click ‘View Menu’ button |
| **Expected Results** | The program will display the menu |

|  |  |
| --- | --- |
| Screenshots for User Story #28 | |
| Menu screen after clicking the View Menu button |  |

#### User Story #29

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Customer has entered Table Number 3. Customer Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 29.1 – Add menu item to cart** | |
| **Steps** | 1. Click ‘View Menu’ button 2. Select menu item 3. Change the quantity to desired amount 4. Click ‘Add To Cart’ button |
| **Expected Results** | The program will display a message telling the customer the item is added to cart |
| **Actual Results** | The program will display a message telling the customer the item is added to cart |

|  |  |
| --- | --- |
| **Test Case 29.2 – Add menu item to cart with 0 quantity** | |
| **Steps** | 1. Click ‘View Menu’ button 2. Select menu item 3. Change the quantity to 0 4. Click ‘Add To Cart’ button |
| **Expected Results** | The program will display a message telling the customer that the quantity cannot be 0 |
| **Actual Results** | The program will display a message telling the customer that the quantity cannot be 0 |

|  |  |
| --- | --- |
| **Test Case 29.3 – Add menu item to cart without selecting and item** | |
| **Steps** | 1. Click ‘View Menu’ button 2. Click ‘Add To Cart’ button |
| **Expected Results** | The program will display a message telling the customer no menu item is selected |
| **Actual Results** | The program will display a message telling the customer no menu item is selected |

|  |  |
| --- | --- |
| **Test Case 29.4 – Add menu item to cart with blank quantity** | |
| **Steps** | 1. Click ‘View Menu’ button 2. Select menu item 3. Change the quantity to blank 4. Click ‘Add To Cart’ button |
| **Expected Results** | The program will display a message telling the customer that the quantity cannot be blank |
| **Actual Results** | The program will display a message telling the customer that the quantity cannot be blank |

|  |  |
| --- | --- |
| Screenshots for User Story #29 | |
| Message when item is added to cart | Error message when entering 0 for quantity |
| Error message when not selecting an item | Error message when selecting an item but leaving quantity empty |

#### User Story #30

|  |  |
| --- | --- |
| **Test Case 30.1 – Edit cart item quantity** | |
| **Steps** | 1. Click ‘Edit Cart’ button 2. Select menu item 3. Type in new item quantity 4. Click ‘Update Cart’ button |
| **Expected Results** | The program will display a message telling the customer the item quantity is updated |
| **Actual Results** | The program will display a message telling the customer the item quantity is updated |

|  |  |
| --- | --- |
| **Test Case 30.2 – Edit cart item without selecting item** | |
| **Steps** | 1. Click ‘Edit Cart’ button 2. Click ‘Update Cart’ button |
| **Expected Results** | The program will display a message telling the customer that no item is selected |
| **Actual Results** | The program will display a message telling the customer that no item is selected |

|  |  |
| --- | --- |
| **Test Case 30.3 – Edit cart item quantity** | |
| **Steps** | 1. Click ‘Edit Cart’ button 2. Select menu item 3. Type in quantity as 0 4. Click ‘Update Cart’ button |
| **Expected Results** | The program will display a message telling the customer the item quantity is updated and the item is removed from the cart |
| **Actual Results** | The program will display a message telling the customer the item quantity is updated and the item is removed from the cart |

|  |  |
| --- | --- |
| Screenshots for User Story #30 | |
| Message after editing quantity | Message when updating without selecting item |
| Cart after updating ‘pasta2’ quantity to 0 |  |

#### User Story #31

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Customer has entered Table Number 3. Customer Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 31.1 – Categorize menu items by pasta items** | |
| **Steps** | 1. Click ‘View Menu’ button 2. Click ‘Pasta’ button |
| **Expected Results** | The program will display only pasta items |
| **Actual Results** | The program will display only pasta items |

|  |  |
| --- | --- |
| **Test Case 31.2 – Categorize menu items by pizza items** | |
| **Steps** | 1. Click ‘View Menu’ button 2. Click ‘Pizza’ button |
| **Expected Results** | The program will display only pizza items |
| **Actual Results** | The program will display only pizza items |

|  |  |
| --- | --- |
| **Test Case 31.3 – Categorize menu items by baked rice items** | |
| **Steps** | 1. Click ‘View Menu’ button 2. Click ‘Baked Rice’ button |
| **Expected Results** | The program will display only baked rice items |
| **Actual Results** | The program will display only baked rice items |

|  |  |
| --- | --- |
| **Test Case 31.4 – Categorize menu items by drinks** | |
| **Steps** | 1. Click ‘View Menu’ button 2. Click ‘Drinks’ button |
| **Expected Results** | The program will display only drink items |
| **Actual Results** | The program will display only drink items |

|  |  |
| --- | --- |
| Screenshots for User Story #31 | |
| Menu after pressing ‘Pasta’ button | Menu after pressing ‘Pizza’ button |
| Menu after pressing ‘Baked Rice’ button | Menu after pressing ‘Drinks’ button |

#### User Story #32

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Customer has entered Table Number 3. Customer Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 32.1 – View cart items** | |
| **Steps** | 1. Click ‘View Cart’ button |
| **Expected Results** | The program will display a list of all items in the cart |

|  |  |
| --- | --- |
| Screenshots for User Story #32 | |
|  | Interface after pressing ‘View Cart’ button |

#### User Story #33

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Customer has entered Table Number 3. Customer Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 33.1 – Delete cart item** | |
| **Steps** | 1. Click ‘Edit Cart’ button 2. Select menu item 3. Click ‘Delete Item’ button |
| **Expected Results** | The program will display a message telling the customer the item quantity is updated |
| **Actual Results** | The program will display a message telling the customer the item is deleted |

|  |  |
| --- | --- |
| **Test Case 33.2 – Delete cart item without selecting item** | |
| **Steps** | 1. Click ‘Edit Cart’ button 2. Click ‘Delete Item’ button |
| **Expected Results** | The program will display a message telling the customer that no item is selected |
| **Actual Results** | The program will display a message telling the customer that no item is selected |

|  |  |
| --- | --- |
| Screenshots for User Story #33 | |
| Message after deleting item | Message when deleting without selecting item |

#### User Story #425

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Customer has entered Table Number 3. Customer Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 425.1 – Add/Apply coupon at payment** | |
| **Steps** | 1. Click ‘Payment’ button 2. Enter invalid coupon code 3. Click ‘Input Coupon’ button |
| **Expected Results** | The program will show the user a message that the coupon is applied |
| **Actual Results** | The program will show the user a message that the coupon is applied |

|  |  |
| --- | --- |
| **Test Case 425.2 – Add/Apply coupon at payment** | |
| **Steps** | 1. Click ‘Payment’ button 2. Enter invalid coupon code 3. Click ‘Input Coupon’ button |
| **Expected Results** | The program will show the user a message that the coupon is invalid |
| **Actual Results** | The program will show the user a message that the coupon is invalid |

|  |  |
| --- | --- |
| Screenshots for User Story #425 | |
| Message when coupon is valid | Message when adding invalid coupon |

#### User Story #34

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. Customer has entered Table Number 3. Customer Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 34.1 – Perform e-payment** | |
| **Steps** | 1. Click ‘Payment’ button 2. Enter phone number 3. Click ‘Make Payment’ button |
| **Expected Results** | The program will show the user a message that payment has been completed |
| **Actual Results** | The program will show the user a message that payment has been completed |

|  |  |
| --- | --- |
| **Test Case 34.2 – Perform e-payment with no phone number** | |
| **Steps** | 1. Click ‘Payment’ button 2. Click ‘Make Payment’ button |
| **Expected Results** | The program will show the user a message that there is no phone number entered |
| **Actual Results** | The program will show the user a message that there is no phone number entered |

|  |  |
| --- | --- |
| **Test Case 34.3 – Perform e-payment with invalid phone number** | |
| **Steps** | 1. Click ‘Payment’ button 2. Enter invalid phone number 3. Click ‘Make Payment’ button |
| **Expected Results** | The program will show the user a message that the phone number is invalid |
| **Actual Results** | The program will show the user a message that the phone number is invalid |

|  |  |
| --- | --- |
| Screenshots for User Story #34 | |
| Message when payment is successful | Message when no phone number is entered |
| Message when invalid phone number is entered |  |

#### User Story #37, #38 and #39

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Owner 3. Restaurant Owner Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 37.1 – Generate Daily Average Spending per visit** | |
| **Steps** | 1. Click the ‘Average Spend Per Visit’ radio button. 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the average spend for the day in the left column |
| **Actual Results** | The program will display the average spend for the day in the left column |

|  |  |
| --- | --- |
| **Test Case 38.1 – Generate Weekly Average Spending per visit** | |
| **Steps** | 1. Click the ‘Average Spend Per Visit’ radio button. 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the average spend for the week in the middle column |
| **Actual Results** | The program will display the average spend for the week in the middle column |

|  |  |
| --- | --- |
| **Test Case 39.1 – Generate Monthly Average Spending per visit** | |
| **Steps** | 1. Click the ‘Average Spend Per Visit’ radio button. 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the average spend for the month on the right column |
| **Actual Results** | The program will display the average spend for the month on the right column |

|  |  |
| --- | --- |
| Screenshots for User Story #37, #38 and #39 | |
|  | Screenshot after pressing ‘Generate Data’ for Average Spend Per Visit |

#### User Story #40, #41 and #42

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Owner 3. Restaurant Owner Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 40.1 – Generate Daily Frequency/Patterns of Visits** | |
| **Steps** | 1. Click the ‘Frequency/Patterns of Visits’ radio button 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the frequency/patterns of visits for the day in the left column |
| **Actual Results** | The program will display the frequency/patterns of visits for the day in the left column |

|  |  |
| --- | --- |
| **Test Case 41.1 – Generate Weekly Frequency/Patterns of Visits** | |
| **Steps** | 1. Click the ‘Frequency/Patterns of Visits’ radio button 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the frequency/patterns of visits for the week in the middle column |
| **Actual Results** | The program will display the frequency/patterns of visits for the week in the middle column |

|  |  |
| --- | --- |
| **Test Case 42.1 – Generate Monthly Frequency/Patterns of Visits** | |
| **Steps** | 1. Click the ‘Frequency/Patterns of Visits’ radio button 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the frequency/patterns of visits for the month on the right column |
| **Actual Results** | The program will display the frequency/patterns of visits for the month on the right column |

|  |  |
| --- | --- |
| Screenshots for User Story #40, #41 and #42 | |
|  | Screenshot after pressing ‘Generate Data’ for Frequency/Patterns of Visits |

#### User Story #43, #44 and #45

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Owner 3. Restaurant Owner Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 43.1 – Generate Daily Dish/Drink Preference** | |
| **Steps** | 1. Click the ‘Dish/Drink Preference’ radio button 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the dish/drink preference for the day in the left column |
| **Actual Results** | The program will display the dish/drink preference for the day in the left column |

|  |  |
| --- | --- |
| **Test Case 44.1 – Generate Weekly Dish/Drink Preference** | |
| **Steps** | 1. Click the ‘Dish/Drink Preference’ radio button 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the dish/drink preference for the week in the middle column |
| **Actual Results** | The program will display the dish/drink preference for the week in the middle column |

|  |  |
| --- | --- |
| **Test Case 45.1 – Generate Monthly Dish/Drink Preference** | |
| **Steps** | 1. Click the ‘Dish/Drink Preference’ radio button 2. Click ‘Generate Data’ button |
| **Expected Results** | The program will display the dish/drink preference for the month on the right column |
| **Actual Results** | The program will display the dish/drink preference for the month on the right column |

|  |  |
| --- | --- |
| Screenshots for User Story #43, #44 and #45 | |
|  | Screenshot after pressing ‘Generate Data’ for Dish/Drink Preference |

# Sprint 4

## User Acceptance Testing

### Test Case Results and Screenshots

#### User Story #15

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| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 15.1 – Add new menu listing** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘Menu Items’ button 3. Input food name and price 4. Select food category 5. Click the ‘Create Menu Item’ button |
| **Expected Results** | The program will display a message that a new item is added |
| **Actual Results** | The program will display a message that a new item is added |

|  |  |
| --- | --- |
| **Test Case 15.2 – Add duplicate menu listing** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘Menu Items’ button 3. Enter an existing menu item name and price 4. Click the ‘Create Menu Item’ button |
| **Expected Results** | The program will display a message that the menu item already exists |
| **Actual Results** | The program will display a message that the menu item already exists |

|  |  |
| --- | --- |
| **Test Case 15.3 – Add new menu listing with empty fields** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘Menu Items’ button 3. Click the ‘Create Menu Item’ button |
| **Expected Results** | The program will display a message that fields cannot be left empty |
| **Actual Results** | The program will display a message that fields cannot be left empty |

|  |  |
| --- | --- |
| **Test Case 15.3 – Add new menu listing with price of 0** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘Menu Items’ button 3. Enter menu name and price of 0 4. Click the ‘Create Menu Item’ button |
| **Expected Results** | The program will display a message that fields cannot be left empty |
| **Actual Results** | The program does not display an error message and creates item with price at 0. |
|  | Reported to programming team as Medium severity bug on 11/5/2022   * Fixed 11/5/2022 |
| **Retest Results** | The program will display a message that fields cannot be left empty |

|  |  |
| --- | --- |
| Screenshots for User Story #15 | |
| Message after menu item is created | Message when creating duplicate menu item |
| Message when creating with empty fields | Message when price is 0 |

#### User Story #16

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 16.1 – Edit menu listing** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the ‘Menu Items’ button 3. Select a menu item 4. Change the fields 5. Click the ‘Edit Menu Item’ button |
| **Expected Results** | The program will display a message that the menu listing is edited |
| **Actual Results** | The program will display a message that the menu listing is edited |

|  |  |
| --- | --- |
| **Test Case 16.2 – Edit menu listing with empty fields** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the ‘Menu Items’ button 3. Select a menu item 4. Delete the text in the fields 5. Click the ‘Edit Menu Item’ button |
| **Expected Results** | The program will display a message that fields cannot be left empty |
| **Actual Results** | The program will display a message that fields cannot be left empty |

|  |  |
| --- | --- |
| **Test Case 16.3 – Edit menu listing with price of 0** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the ‘Menu Items’ button 3. Select a menu item 4. Input price as 0 5. Click the ‘Edit Menu Item’ button |
| **Expected Results** | The program will display a message that price cannot be 0 |
| **Actual Results** | The program does not display an error message and changed the price to 0 |
|  | Reported to programming team as Medium severity bug on 11/5/2022   * Fixed on 11/5/2022 |
| **Retest Results** | The program will display a message that price cannot be 0 |

|  |  |
| --- | --- |
| Screenshots for User Story #16 | |
| Message when Menu item is updated | Message when fields are empty |
| Message when price is set as 0 |  |

#### User Story #17

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 17.1 – Search by menu item name** | |
| **Steps** | 1. Click the ‘Search’ button 2. Enter a menu item name in the search box 3. Click the ‘Search by Menu Item Name’ button |
| **Expected Results** | The program will display a table with the search results |
| **Actual Results** | The program will display a table with the search results |

|  |  |
| --- | --- |
| **Test Case 17.2 – Search by menu item name with empty field** | |
| **Steps** | 1. Click the ‘Search’ button 2. Click the ‘Search by Menu Item Name’ button |
| **Expected Results** | The program will display a message telling the user fields cannot be left empty |
| **Actual Results** | The program will display a message telling the user fields cannot be left empty |

|  |  |
| --- | --- |
| Screenshots for User Story #17 | |
| Search result of ‘pasta1’ | Message when searching with empty field |

#### User Story #18

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

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| --- | --- | --- |
| **ID** | **Test Case** | **Purpose** |
| 18.1 | View all menu items | Test if the program will display all menu items |

|  |  |
| --- | --- |
| **Test Case 18.1 – View all menu items** | |
| **Steps** | 1. Click the ‘View’ button 2. Click the ‘View All Menu Items’ button |
| **Expected Results** | The program will display a table with all menu items |
| **Actual Results** | The program will display a table with all menu items |

|  |  |
| --- | --- |
| Screenshots for User Story #18 | |
|  | Resulting table after pressing ‘View All Menu Items’ button |

#### User Story #19

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 19.1 – Delete menu item** | |
| **Steps** | 1. Click the ‘Delete’ button 2. Click the ‘Menu Items’ button 3. Click menu item to be deleted 4. Click ‘Delete Menu Item’ button |
| **Expected Results** | The program will display a message that the menu item is deleted |
| **Actual Results** | The program will display a message that the menu item is deleted |

|  |  |
| --- | --- |
| Screenshots for User Story #19 | |
| Message when item is deleted successfully |  |

#### User Story #420

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 420.1 – Add new coupon** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘Coupon’ button 3. Input coupon name and discount 4. Click the ‘Create Coupon’ button |
| **Expected Results** | The program will display a message that a new coupon is added |
| **Actual Results** | The program will display a message that a new coupon is added |

|  |  |
| --- | --- |
| **Test Case 420.2 – Add duplicate coupon** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘Coupon’ button 3. Enter an existing coupon name and discount 4. Click the ‘Create Coupon’ button |
| **Expected Results** | The program will display a message that the coupon already exists |
| **Actual Results** | The program will display a message that the coupon already exists |

|  |  |
| --- | --- |
| **Test Case 420.3 – Add new coupon with empty fields** | |
| **Steps** | 1. Click the ‘Create’ button 2. Click the ‘Coupon’ button 3. Click the ‘Create Coupon’ button |
| **Expected Results** | The program will display a message that fields cannot be left empty |
| **Actual Results** | The program will display a message that fields cannot be left empty |

|  |  |
| --- | --- |
| Screenshots for User Story #420 | |
| Message when new coupon is created | Message when duplicate coupon is created |
| Message when fields are left empty |  |

#### User Story #421

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 421.1 – Edit coupon** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the ‘Coupon’ button 3. Select a coupon 4. Change the fields 5. Click the ‘Edit Coupon’ button |
| **Expected Results** | The program will display a message that the coupon is edited |
| **Actual Results** | The program will display a message that the coupon is edited |

|  |  |
| --- | --- |
| **Test Case 421.2 – Edit coupon with empty fields** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the ‘Coupon’ button 3. Select a coupon 4. Delete the text in the fields 5. Click the ‘Edit Coupon’ button |
| **Expected Results** | The program will display a message that fields cannot be left empty |
| **Actual Results** | The program will display a message that fields cannot be left empty |

|  |  |
| --- | --- |
| **Test Case 421.3 – Edit coupon with discount value of > 1** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the ‘Coupon’ button 3. Select a coupon 4. Set Discount Value as 1.1 5. Click the ‘Edit Coupon’ button |
| **Expected Results** | The program will display a message that discount value cannot be more than 1 |
| **Actual Results** | The program will display a message that discount value cannot be more than 1 |

|  |  |
| --- | --- |
| **Test Case 421.3 – Edit coupon with discount value of 0** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the ‘Coupon’ button 3. Select a coupon 4. Set Discount Value as 0 5. Click the ‘Edit Coupon’ button |
| **Expected Results** | The program will display a message that discount value cannot be 0 |
| **Actual Results** | The program will allow coupon discount value to be set as 0 |
|  | Reported to programming team on 12/5/2022 as Medium severity bug   * Fixed on 12/5/2022 |
| **Retest Results** | The program will display a message that discount value cannot be 0 |

|  |  |
| --- | --- |
| Screenshots for User Story #421 | |
| Message after coupon is edited | Message when edit fields are empty |
| Message when discount value is more than 1 | Message when discount value is 0 |

#### User Story #422

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |  |
| --- | --- | --- |
| **ID** | **Test Case** | **Purpose** |
| 422.1 | View all coupons | Test if the program will display all coupons |

|  |  |
| --- | --- |
| **Test Case 422.1 – Search by coupon name** | |
| **Steps** | 1. Click the ‘View’ button 2. Click the ‘View All Coupons’ button |
| **Expected Results** | The program will display a table with all coupons |
| **Actual Results** | The program will display a table with all coupons |

|  |  |
| --- | --- |
| Screenshots for User Story #422 | |
|  | Resulting table when ‘View All Coupons’ button is pressed |

#### User Story #423

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |  |
| --- | --- | --- |
| **ID** | **Test Case** | **Purpose** |
| 423.1 | Delete coupon | Test if the program will delete coupons |

|  |  |
| --- | --- |
| **Test Case 423.1 – Search by coupon name** | |
| **Steps** | 1. Click the ‘Delete’ button 2. Click the ‘Coupons’ button 3. Click coupon to be deleted 4. Click ‘Delete Coupon’ button |
| **Expected Results** | The program will display a message that the coupon is deleted |
| **Actual Results** | The program will display a message that the coupon is deleted |

|  |  |
| --- | --- |
| Screenshots for User Story #423 | |
| Message when coupon is deleted |  |

#### User Story #424

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Manager 3. Restaurant Manager Homepage is displayed |

|  |  |  |
| --- | --- | --- |
| **ID** | **Test Case** | **Purpose** |
| 424.1 | Search by coupon name | Test if the program will return correct search results |
| 424.2 | Search by coupon name with empty field | Test if the program will tell the user that the field is empty |

|  |  |
| --- | --- |
| **Test Case 424.1 – Search by coupon name** | |
| **Steps** | 1. Click the ‘Search’ button 2. Enter a coupon name in the search box 3. Click the ‘Search by Coupon Name’ button |
| **Expected Results** | The program will display a table with the search results |
| **Actual Results** | The program will display a table with the search results |

|  |  |
| --- | --- |
| **Test Case 424.2 – Search by coupon name with empty field** | |
| **Steps** | 1. Click the ‘Search’ button 2. Click the ‘Search by Coupon Name’ button |
| **Expected Results** | The program will display a message telling the user fields cannot be left empty |
| **Actual Results** | The program will display a message telling the user fields cannot be left empty |

|  |  |
| --- | --- |
| Screenshots for User Story #424 | |
| Resulting table after searching for ‘10OFF’ | Message when trying to search with empty field |

#### User Story #22

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Staff 3. Restaurant Staff Homepage is displayed |

|  |  |  |
| --- | --- | --- |
| **ID** | **Test Case** | **Purpose** |
| 22.1 | Fulfill order | Test if the program will fulfill orders |
| 22.2 | Fulfill already fulfilled orders | Test if the program will tell the user that the order is already fulfilled |

|  |  |
| --- | --- |
| **Test Case 22.1 – Fulfill order** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the order to fulfill 3. Click the ‘Fulfill Order’ button |
| **Expected Results** | The program will display a message that the order is fulfilled |
| **Actual Results** | The program will display a message that the order is fulfilled |

|  |  |
| --- | --- |
| **Test Case 22.2 – Fulfill already fulfilled orders** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click an already fulfilled order 3. Click the ‘Fulfill Order’ button |
| **Expected Results** | The program will display a message that the order is already fulfilled |
| **Actual Results** | The program will display a message that the order is already fulfilled |

|  |  |
| --- | --- |
| Screenshots for User Story #22 | |
| Message when fulfilment is successful | Message when order is already fulfilled |

#### User Story #23

As a Restaurant Staff, I want to edit orders so that I can assist customers who wish to edit their orders after it is sent to the kitchen

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Staff 3. Restaurant Staff Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 23.1 – Edit order** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the order to edit 3. Change the quantity to desired amount 4. Click the ‘Edit Order’ button |
| **Expected Results** | The program will display a message that the order is edited |
| **Actual Results** | The program will display a message that the order is edited |

|  |  |
| --- | --- |
| **Test Case 23.2 – Edit order with quantity of 0** | |
| **Steps** | 1. Click the ‘Edit’ button 2. Click the order to edit 3. Change the quantity to 0 4. Click the ‘Edit Order’ button |
| **Expected Results** | The program will display a message that the quantity cannot be 0 |
| **Actual Results** | The program will display a message that the quantity cannot be 0 |

|  |  |
| --- | --- |
| Screenshots for User Story #23 | |
| Message when order is edited successfully | Message when order quantity is 0 |

#### User Story #24

|  |
| --- |
| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Staff 3. Restaurant Staff Homepage is displayed |

|  |  |
| --- | --- |
| **Test Case 24.1 – Search order by table number** | |
| **Steps** | 1. Click the ‘Search’ button 2. Enter a table number to search 3. Click the ‘Search Order by Table Number’ button |
| **Expected Results** | The program will display a table of orders for the table number |
| **Actual Results** | The program will display a table of orders for the table number |

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| **Test Case 24.2 – Search order with empty table number** | |
| **Steps** | 1. Click the ‘Search’ button 2. Click the ‘Search Order by Table Number’ button |
| **Expected Results** | The program will display a message that table number is invalid |
| **Actual Results** | The program will display a message that table number is invalid |

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| Screenshots for User Story #24 | |
| Resulting table after searching by table number 1 | Message when searching with empty table field |

#### User Story #25

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| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Staff 3. Restaurant Staff Homepage is displayed |

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| **ID** | **Test Case** | **Purpose** |
| 25.1 | View all orders | Test if the program will display all orders |

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| **Test Case 25.1 – Search by coupon name** | |
| **Steps** | 1. Click the ‘View’ button |
| **Expected Results** | The program will display a table of all orders |
| **Actual Results** | The program will display a table of all orders |

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| Screenshots for User Story #25 | |
|  | Resulting table of all orders |

#### User Story #26

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| **Pre-requisites** |
| 1. Program is running 2. User is logged in as Restaurant Staff 3. Restaurant Staff Homepage is displayed |

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| **ID** | **Test Case** | **Purpose** |
| 26.1 | Delete orders | Test if the program will delete orders |
| 26.2 | Delete order without selecting order | Test if the program will tell the user that no order is selected |

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| **Test Case 26.1 – Search order by table number** | |
| **Steps** | 1. Click the ‘Delete’ button 2. Select order to be deleted 3. Click the ‘Delete Order’ button |
| **Expected Results** | The program will display a message that the order is deleted |
| **Actual Results** | The program will display a message that the order is deleted |

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| **Test Case 26.2 – Search order with empty table number** | |
| **Steps** | 1. Click the ‘Delete’ button 2. Click the ‘Delete Order’ button |
| **Expected Results** | The program will display a message that no order is selected |
| **Actual Results** | The program will display a message that no order is selected |

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| Screenshots for User Story #26 | |
| Message when order is successfully deleted | Message when no order is selected |