# USER TEST DOCUMENT:

## Login

|  |  |  |
| --- | --- | --- |
| Test Case ID | TC-1.1 | |
| Test Case Name | User Login | |
| Test Data | Username: 00000000  Password: 00000000000 | |
| Pre-Condition | User must be registered to the system. | |
| Actions | | System Response |
| 1. User clicks on the sign in button. 2. User enters his/her username and password. 3. User clicks signin. | | 1. The System opens the isgnin form. 2. System validates the credentials of the user. 3. The system directs the user to the main screen based on user type. |
| Result | | * Directs the user to the Main screen. * **PASS** |

**Test verification:** This testcase shows that the user is successfully logged in and the user can perform all the available actions.

**Testing Environment:** Python GUI

## Topup:

|  |  |  |
| --- | --- | --- |
| Test Case ID | TC-1.2 | |
| Test Case Name | Topup | |
| Test Data | Amount : 200 | |
| Pre-Condition | User must be logged into the system. | |
| Actions | | System Response |
| 1. User enters amount in the textbox. 2. User clicks the Top up button. | | 1. The System shows the entered amount in the textbox. 2. System adds the amount in the records.txt file and displays the results in the command line. |
| Result | | * Amount added in the records.txt file. * **PASS** |

**Test verification:** This testcase shows that the user is successfully able to add amount to their washcard.

**Testing Environment:** Python GUI

## View Information:

|  |  |  |
| --- | --- | --- |
| Test Case ID | TC-1.3 | |
| Test Case Name | View information | |
| Test Data |  | |
| Pre-Condition | User must be logged into the system. | |
| Actions | | System Response |
| 1. User clicks the view information button on the main menu. 2. User views the information provided on the window. | | 1. The System opens up a new window. 2. System retrieves the information from the records.txt file and displays it in the window. |
| Result | | * User Information displayed in the new window. * **PASS** |

**Test verification:** This testcase shows that the user is successfully able to view his personal info.

**Testing Environment:** Python GUI

## View Information:

|  |  |  |
| --- | --- | --- |
| Test Case ID | TC-1.4 | |
| Test Case Name | View information | |
| Test Data |  | |
| Pre-Condition | User must be logged into the system. | |
| Actions | | System Response |
| 1. User clicks the view information button on the main menu. 2. User views the information provided on the window. | | 1. The System opens up a new window. 2. System retrieves the information from the records.txt file and displays it in the window. |
| Result | | * User Information displayed in the new window. * **PASS** |

**Test verification:** This testcase shows that the user is successfully able to view his personal info.

**Testing Environment:** Python GUI

## Update Information:

|  |  |  |
| --- | --- | --- |
| Test Case ID | TC-1.5 | |
| Test Case Name | Update information | |
| Test Data | Fullname , user name, password , wash card, Address , Email , telephone | |
| Pre-Condition | User must be logged into the system. | |
| Actions | | System Response |
| 1. User clicks the view information button on the main menu. 2. User then clicks the update button at the bottom of the screen. 3. User enters the values in the specified text boxes. 4. User clicks update button. | | 1. The System opens up a new window. 2. System retrieves the information from the records.txt file and displays it in the text boxes in the update information window. 3. Program display the user’s entered values in the text boxes. 4. Program updates the values in the records.txt file and goes to view information screen. |
| Result | | * User Information displayed in the new window. * **PASS** |

**Test verification:** This testcase shows that the user is successfully able to Update his personal info.

**Testing Environment:** Python GUI

## Buy Product:

|  |  |  |
| --- | --- | --- |
| Test Case ID | TC-1.6 | |
| Test Case Name | View information | |
| Test Data |  | |
| Pre-Condition | User must be logged into the system. | |
| Actions | | System Response |
| 1. User clicks on Buy Product Button 2. User clicks on buy | | 1. System opens the product view 2. System checks the validity of the request |
| Result | | * Amount deducted from account * **PASS** |

**Test verification:** This testcase shows that the user is successfully able to buy the product

**Testing Environment:** Python GUI