## TEST CASE

**8.1.1 Test cases for Login**

**8.1.1.1 Authorized Admin**

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| --- | --- | --- | --- | --- | --- |
| **Test Case Id** | **Test Case Description** | **Input-1** | **Input-2** | **Expected Result** | **Remark (if any)** |
| **username** | **userpassword** |
| TC1 | Login Basic Flow | Valid Input | Valid Input | User is allowed to login | **-** |
| TC2 | Login alternative flow: Invalid entry | Invalid Input | Valid Input | username invalid | Please enter valid login details |
| TC3 | Login alternative flow: Invalid entry | Valid Input | Valid Input | username invalid | Please enter valid login details |
| TC4 | Login alternative flow: Invalid entry | Valid Input | Invalid Input | userpassword invalid | Please enter valid login details |
| TC5 | Login alternative flow: Invalid entry | Valid Input | Valid Input | userpassword invalid | Please enter valid login details |
| TC6 | Login alternative flow: Invalid entry | Invalid Input | Invalid Input | username and userpassword invalid | Please enter valid login details. |
| TC7 | Login alternative flow: User exits | Valid/Invalid Input | Valid/Invalid Input | User comes out of the system | **-** |

**8.1.1.2 Authorized Delivery Boy**

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| **Test Case Id** | **Test Case Description** | **Input-1** | **Input-2** | **Input-3** | **Input-4** | **Input-5** | **Input-6** | **Expected Result** | **Remark (if any)** |
| **mobileno** | **userpassword** | **Active/deactive** | **old password** | **new password** | **Verify email id** |
| TC1 | Login Basic Flow | Valid Input | Valid Input | n/a | n/a | n/a | n/a | User is allowed to login | **-** |
| TC2 | Login alternative flow: Invalid entry | Invalid Input | Valid Input | n/a | n/a | n/a | n/a | mobileno invalid | Please enter valid mobileno. |
| TC3 | Login alternative flow: Invalid entry | Valid Input | Valid Input | n/a | n/a | n/a | n/a | mobileno invalid | mobileno does not exist in database. |
| TC4 | Login alternative flow: Invalid entry | Valid Input | Invalid Input | n/a | n/a | n/a | n/a | userpassword invalid | Please enter correct password. |
| TC5 | Login alternative flow: Invalid entry | Valid Input | Valid Input | n/a | n/a | n/a | n/a | userpassword invalid | userpassword does not exist in database. |
| TC6 | Login alternative flow: Invalid entry | Valid Input | Valid Input | n/a | n/a | n/a | Valid Input | User is allowed to login | - |
| TC7 | Login alternative flow: Invalid entry | Valid Input | valid Input | n/a | n/a | n/a | Invalid Input | mobileno not verified | Please verify your mobileno. |
| TC8 | Login alternative flow: User activated | Valid Input | Valid Input | Valid Input | n/a | n/a | Invalid Input | User is allowed to login | - |
| TC9 | Login alternative flow: User deactivated | Valid Input | Valid Input | Invalid Input | n/a | n/a | Invalid Input | User is deactivated allowed to login | Your account has been deactivated. |
| TC10 | Login alternative flow: Invalid entry | Invalid Input | Invalid Input | n/a | n/a | n/a | n/a | mobileno and userpassword invalid | mobileno and userpassword is not in specified format. |
| TC11 | Login alternative flow: User exits | Valid/Invalid Input | Valid/Invalid Input | n/a | n/a | n/a | n/a | User comes out of the system | **-** |
| TC12 | Change password | Valid Input | n/a | Valid Input | Valid Input | Valid Input | Valid Input | User is allowed to change password | Password is changed in the database. |
| TC13 | Change password alternative flow: Invalid entry | Invalid Input | n/a | n/a | Valid/Invalid Input | Valid/Invalid Input | Valid Input | mobileno invalid | Please enter valid mobileno. |
| TC14 | Change password alternative flow: Invalid entry | Valid Input | n/a | n/a | Invalid Input | Valid/Invalid Input | Invalid Input | mobileno not verified | Please verify your mobileno. |
| TC15 | Change password alternative flow: Invalid entry | Valid Input | n/a | Invalid Input | Valid Input | Valid Input | n/a | User is not activated | Your account has been deactivated. |
| TC16 | Change password | Valid Input | n/a | Valid Input | Valid Input | Valid Input | Valid Input | Userpassword reset | Password has been reset and send it to your mobileno |
| TC17 | Change password alternative flow: User exits | Valid/Invalid Input | n/a | n/a | Valid/Invalid Input | Valid/Invalid Input | Valid/Invalid Input | User is allowed to exit and returns to login screen | **-** |

**8.1.2 Test cases for Manage**

**8.1.2.1 Manage Delivery Boy**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case Id** | **Test Case Description** | **Input-1** | **Input-2** | **Input-3** | **Input-4** | **Input-5** | **Expected Result** | **Remark (if any)** |
| **Id** | **name** | **mobile** | **password** | **status** |
| TC1 | Add a Delivery Boy | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Delivery Boy is added successfully | - |
| TC2 | Name is invalid | Valid Input | Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid Input | Invalid name | Delivery Boy name is not in specified format. |
| TC3 | Mobile No is invalid | Valid Input | Valid Input | Invalid Input | Valid / Invalid Input | Valid Input | Invalid mobile no. | Mobile no is not in specified format. |
| TC4 | Mobile No is invalid | Valid Input | Valid Input | Valid Input | Valid / Invalid Input | Valid Input | Invalid mobile no. | Mobile No is already exist in database. |
| TC5 | Password is invalid | Valid Input | Valid Input | Valid Input | Invalid Input | Valid Input | Invalid password | Password is not in specified format. |
| TC6 | Update a Delivery Boy | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Delivery boy is update successfully | - |
| TC7 | Update mobile No is invalid | Valid Input | n/a | Invalid Input | n/a | Valid Input | Invalid updated mobile no. | Mobile no is already added. |
| TC8 | Search a Delivery Boy | Valid Input | n/a | n/a | n/a | Valid Input | The Delivery Boy details are displayed. | - |
| TC9 | Delivery boy is not found | Valid Input | n/a | n/a | n/a | Valid Input | Delivery Boy is not found | Delivery Boy with the specified name not found in the database. |

**8.1.2.2 Manage Menu**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case Id** | **Test Case Description** | **Input-1** | **Input-2** | **Input-3** | **Input-4** | **Input-5** | **Input-6** | **Input-7** | **Input-8** | **Expected Result** | **Remark (if any)** |
| **Id** | **category** | **item** | **item\_detail** | **image** | **type** | **Price** | **Status** |
| TC1 | Add an Item | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Item is added successfully | - |
| TC2 | Category Name is invalid | Valid Input | Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid Input | Invalid category | Category not selected. |
| TC3 | Item Name is invalid | Valid Input | Valid Input | Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid Input | Invalid Item Name | Item name is not in specified format. |
| TC4 | Item Name is invalid | Valid Input | Valid Input | Valid Input | Valid / Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid Input | Invalid Item Name | Item name is already exist in database. |
| TC5 | Item detail is invalid | Valid Input | Valid Input | Valid Input | Invalid Input | Valid/ Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid Input | Invalid item detail | Item detail is not in specified format. |
| TC6 | Item image is invalid | Valid Input | Valid Input | Valid Input | Valid Input | Invalid Input | Valid / Invalid Input | Valid / Invalid Input | Valid Input | Invalid item image | Item image is not in specified format. (jpeg, png) |
| TC7 | Item price is invalid | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Valid / Invalid Input | Invalid Input | Valid Input | Invalid item image | Item price is not in specified format. |
| TC8 | Update an Item | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Valid Input | Item is update successfully | - |
| TC9 | Delete an Item | Valid Input | n/a | n/a | n/a | n/a | n/a | n/a | n/a | Item is deleted successfully | - |
| TC10 | Search an Item | Valid Input | n/a | n/a | n/a | n/a | n/a | n/a | n/a | The Item details are displayed. | - |
| TC11 | Item is not found | Valid Input | n/a | n/a | n/a | n/a | n/a | n/a | n/a | Item is not found | Item with the specified name not found in the database. |