Project Test Plan Document

Group 3:

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Revision 1.01

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# **Revision History**

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| --- | --- | --- | --- |
| **Revision** | **Date** | **Editor** | **Description of Changes** |
| 1.00 | 06/20/2017 | Ashraya Regmi | * Original Document |
|  |  |  | * Added Test Case Requirements for:   + Startup Test Case 1,2   + Normal Operation test case 1,2,3   + Shutdown Test Case 1 * Added Test Cases for Error Handling * Adjusted formatting and headings |
| 1.01 | 6/21/2017 | Jesse Cruse |  |
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# Startup Test Cases

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| --- | --- | --- | --- | --- | --- |
| **Test Case Number** | **Requirement Number** | **Test Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | 1,4 | User enters the correct username and password at the login screen. | User is redirected to homepage after successful login. |  |  |
| 2 | 1,4 | User enters the wrong username or password at the login screen | User is redirected to the login page again to enter the credentials. |  |  |

# Normal Operation Test Case

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case Number** | **Requirement Number** | **Test Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | 1,3,4 | User clicks the “Recent trips” link in the navigation bar. | User is taken to the recent trips page, where their recent trips to the store is displayed. |  |  |
| 2 | 1,3,4 | User clicks the “suggested purchases” link in the navigation bar. | User is taken to the suggested purchases page where using their shopping history their suggested products are displayed |  |  |
| 3 | 1,3,4 | User clicks the “Popular Items” in the navigation bar. | User is taken to popular items page where it shows the popular products. |  |  |

# Shut Down Test Case

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case Number** | **Requirement Number** | **Test Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | 1 | User clicks the log out link in the right-hand side of the navigation bar. | User is logged out of the system and redirected to the log in page. |  |  |

# Error handling Test Case

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case Number** | **Requirement Number** | **Test Description** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| 1 | 1,3,4 | User clicks the “Recent trips” link in the navigation bar intending to check the details from their recent shopping trips. | If an error is encountered connecting to the database, the algorithm with redirect the user back to the “Recent Trips” page indicating that there was an error connecting. |  |  |
| 2 | 1,3,4 | User clicks the “Suggested Purchases” link in the navigation bar intending to review a suggested shopping list. | If an error is encountered connecting to the database, the algorithm with redirect the user back to the “Suggested Items” page indicating that there was an error connecting. |  |  |
| 3 | 1,3,4 | User clicks the “Popular Items” in the navigation bar intending to review their most popular items. | If an error is encountered connecting to the database, the algorithm with redirect the user back to the “Popular Items” page indicating that there was an error connecting. |  |  |