| **Test Name** | | | Loan Limit Reached | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | A member of the Library borrowing book | | | |
| **Test Description:** | | | The user loan has reached its max of 5 books | | | |
| **Pre-conditions** | | | User has already scanned and borrowed 5 books beforehand | | | |
| **Post-conditions** | | | “Scanning” menu will be displayed showing borrower’s details  Scanner is disabled  Forced to land on the Main menu screen | | | |
| **Notes:** | | **Data Required:**  **Member ID: 1** | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | User clicks on “Borrow books” button | | | The “Card Reader” Menu is displayed  Card reader active | X |  |
|  | User enters “1” in “Enter Member Id” then clicks “Swipe Card” button | | | The “Scanning” menu displays “Member 1 cannot borrow at this time.” Beneath “Borrowing Restrictions” a message stating: “Borrower has reached maximum number of borrowed items”  Card and Scan reader is disabled | X |  |
|  | User clicks on “Cancel” button | | | The Main Menu screen is displayed. | X |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| [Data field 1] | [data set 1 input value for field 1] |  |  |  |  |
| [Data field 2] | [data set 1 input value for field 2] |  |  |  |  |
| [Data field 3] | [data set 1 input value for field 3] |  |  |  |  |