| **Test Name** | | **Test Case 01 – Borrower Swipes their borrowing card** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | Swipe card | | | | |
| **Test Description:** | | Steps 3-7 of the normal flow for the Borrow Book Use Case. User swipes their borrowing card. The system checks the borrowers record, and displays borrower information and loans. | | | | |
| **Pre-conditions** | | Valid member exists, and is populated with data. | | | | |
| **Post-conditions** | | UI displays relevant borrower record, book loan, and outstanding fine data. | | | | |
| **Notes:** | | |  | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | | **Pass** | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Borrow Books | | | Card Reader Enabled | P |  |
|  | Enter valid member ID | | | Book scanner enabled, borrower details, lines and fines all displayed. | P |  |
|  | Cancel | | | Exits back to initial main menu. | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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] |  |  |  |  |