| Test Name | | Test Case 02 – Borrower ID is invalid | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Use Case Tested: | | System fails gracefully and displays correct error message. | | | | |
| Test Description: | | Check to see the system does not enable book borrowing to users that scan the wrong member ID. | | | | |
| Pre-conditions | | State INITIALIZED, “Borrow Books” button pressed. | | | | |
| Post-conditions | | Valid error message “Member ID not found” displayed. | | | | |
| **Notes:** | | |  | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | | **Pass** | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Borrow Books | | | Scanner Enabled | P |  |
|  | Enter a positive integer that does not correspond to an existing member ID into the card reader. | | | Display error message “Member not found” | P |  |
|  | Enter a negative integer into the card reader. | | | Display error message “Member Id must be a positive integer”. | P |  |
|  | Cancel | | | Exits to main display, card reader disabled. | 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] |  |  |  |  |