*[The Test Case ID should be unique. In addition, the name of each Test Case should reflect the intent of the test case, ideally expressed as a Boolean condition.]*

**<1> - <Scan Book>:**

Description: [Describe the logical condition that the Test Case evaluates. Include the expected result.]

Pre-conditions: [List conditions that must be true before this Test Case can start.]

Post-conditions: [List conditions that should be true when this Test Case ends.]

Data required: [Identify the type of data required for this Test Case.]

**<1> - <Scan Book>:**

Description: Evaluates the systems ability to scan a book. result should be that the book is scanned and added to a loan.

Pre-conditions:

* Book scanner must be present.
* member must be in system
* Card must have been scanned.
* book must be in the system

Post-conditions:

* book will be added to the loan.
* book status is on loan.

Data required:

* Member object
* Loan object
* Book object

**<2> - <Scan Card>:**

Description: Evaluates the systems ability to scan a card. result should be that a member is scanned and a loan started.

Pre-conditions:

* Card Scanner must be present
* Member must be in the system

Post-conditions:

* the member card will be scanned
* A new loan will be started
* Book Scanner will be active if not loan restricted
* if loan restricted state why.

Data required:

* Member object
* memebr number
* member status