1. Login

|  |  |
| --- | --- |
| Successful | Fail |
| Username: Venkat  Password: P@ssword1 | Username: Venkat  Password: Password |

1. Search Book

|  |  |
| --- | --- |
| Successful | Fail |
| BookID: 1  BookName: Pride and Prejudice  BookType: Satire  AuthorName: Jane Austen  Publisher: HarperCollins | BookID: 62  BookName: The name of Jesus  BookType: Comedy  AuthorName: John Allen  Publisher: Mac |

1. Advanced Search

|  |  |
| --- | --- |
| Successful | Fail |
| BookID: 2  BookName: Pride and Prejudice  BookName: Charlotte's Web | BookID: 1  BookID:5  BookTitle: Harry Potter and the Sorcerer's Stone  BookTitle: The Hobbit |

1. Issue Book

|  |  |
| --- | --- |
| Successful | Fail |
| MemberID: 1000  MemberName: Lou Anna Tan  MemberID: 1001  MemberName: Wong Sook Huey | BookID: 1  BookID:5  BookTitle: To Kill a Mockingbird  BookTitle: Harry Potter and the Sorcerer's Stone |

1. Return Book

|  |  |
| --- | --- |
| Successful | Fail |
| BookID: 1  BookID: 35  Fine will be generated as well  BookID: 2, MemberID: 1008  Fine will be generated as well | BookID: 5  BookID: 27  BookTitle: Harry Potter and the Sorcerer's Stone |

1. Renew Book

|  |  |
| --- | --- |
| Successful | Fail |
|  | BookID: 14  BookID:56  Renew will fail as all are overdue |

1. Load Book: Load record from database
2. Reset Book: reset the page
3. Update existing book:

|  |  |
| --- | --- |
| Successful | Fail |
| Any record, Total Stock can be updated | BookID: 14  BookID:56  Renew will fail as all are overdue |

1. Remove book:

|  |  |
| --- | --- |
| Successful | Fail |
| BookID: 14  BookID: 62 | BookID: 65  BookID:68 |

1. Find member:

|  |  |
| --- | --- |
| Successful | Fail |
| MemberID: 1000  MemberID: 1001 | MemberID: 1682  MemberID: 1683 |

1. Update member:

|  |  |
| --- | --- |
| Successful | Fail |
| MemberID: 1000  MemberID: 1001 | MemberID: 1682  MemberID: 1683 |

1. Delete member:

|  |  |
| --- | --- |
| Successful | Fail |
| MemberID: 1000  MemberID: 1001 | MemberID: 1682  MemberID: 1683 |