Unit Test Plan and Result

|  |  |  |  |
| --- | --- | --- | --- |
| Project name: | Better Books | | |
| Module (e.g., class) name: | Capstone | | |
| Designed by: | Kate Galich, Ajay Dhillon, Janvi Garg | Design date: | February 5th, 2021 |
| Executed by: | Ajay Dhillon | Execution date: | March 20th, 2021 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test  case # | Title | Test data (and steps) | Expected Result | Actual Result | Success  (Y/N) |
| 1 | Browse catalogue | Use Case 1, when opening the application the user should be able to see the catalogue | A list view appear with books when opening application | The list of books appears | Y |
| 2 | Book info | Use Case 2, User should be able to click on the book and view the details of it | When the user clicks on the book they should see the details of that book | Users can go into any book in the catalogue and view the details | Y |
| 3 | Add new book | Use Case 3, member adds book to catalogue | After a user signs up and logs in they can go into their profile, go into “My books” and add their books to the catalogue | Member can add their own books to catalogue | Y |
| 4 | Request Book | Use Case 4, Member can request book | A member can request any book from the catalogue and it should appear in their “requested by me” In their profile | Member can make the request for the book and it changes their request button to cancel request but doesn’t update in their profile or in the book details | N |
| 6 | Write Review | Use Case 7, Member writes review for book | A user can write a review for any book within the review page | User can add the review but the it remains blank | N |
| 7 | Edit Book | Use Case 8, Members can edit book details | Have only the owner of the book edit the book details and send anyone else back to the catalogue | The books can edit book. | Y |
| 8 | Delete Book | Use Case 9, Member deletes book from catalogue | Have only the owner of the book delete the book and send anyone else back to the catalogue | The books can delete book. | Y |
| 9 | Multiple registrations | register multiple accounts at the same time | We are going to register multiple accounts at the same time to see how our project handles it, we are expecting it to work without error | Our project can handle multiple requests at the same time, created multiple users with no issue. | Y |
| 10 | Multiple Add books | Create multiple books from separate accounts at the same time | We are going to create multiple books at the same time to see how our project handles it, we are expecting it to work without error | Our project can handle multiple request at the same time, added the books to the catalogue with no issue. | Y |

*Note: For each module (class) repeat the template*