# Library Books Catalog

### Library Books Catalog is a web app created using Java and Angular. This app is developed to allow Librarians the ability properly organize a library. It has two types of users – Guests and Librarians. In order to use the website, you have to register on the website. Regular guests do not have the ability to register as an Admin/Librarian. For a Librarian to be registered, an existing Librarian has to register them through the Librarian Dashboard.

#### Regular users can view a list of all books and are able to freely sort through them to get their desired book. Once the appropriate book is found, the user is able to then view the quantity of the book and decide if he/she wants to place the book on hold.

#### Librarians have the ability to add new books, increase the quantity of a book, or view a list of all books.

# User Stories

## View All Books

|  |  |  |
| --- | --- | --- |
| **User Story ID** | **Priority** | **Status** |
| US01 | This is very critical to the application | INCOMPLETE |
| As a librarian and guest, I need to be able to view all books currently in the library. | | |
| **Acceptance Criteria** | | |
| * Any user type should be provided with access to this feature. * The books should be in pagination format by default. * Book details should include * Display error messages if no books available. | | |

## Admin: View All Categories

|  |  |  |
| --- | --- | --- |
| **User Story ID** | **Priority** | **Status** |
| US02 | This is very critical to the application | INCOMPLETE |
| As a Admin dashboard user, I want to be able to view all the categories so that I can modify and delete them as needed. | | |
| **Acceptance Criteria** | | |
| * Only an admin should be provided with this feature. * The categories added by the logged in admin should be displayed tabular format. * If the number of categories exceeds 10 then it should be displayed in pagination format. * Details include the name of the category. * Display error messages upon in case of any error. | | |

## Admin: View All Categories

|  |  |  |
| --- | --- | --- |
| **User Story ID** | **Priority** | **Status** |
| US02 | This is very critical to the application | INCOMPLETE |
| As a Admin dashboard user, I want to be able to view all the categories so that I can modify and delete them as needed. | | |
| **Acceptance Criteria** | | |
| * Only an admin should be provided with this feature. * The categories added by the logged in admin should be displayed tabular format. * If the number of categories exceeds 10 then it should be displayed in pagination format. * Details include the name of the category. * Display error messages upon in case of any error. | | |

PROCESS

1. Establish connection to MS SQL using Windows Authentication
2. Create first user story
3. Create github, filter out unnecessary files, and push first set of files.
4. Create book model, dao, service, and api.
5. Test api link on postman.
6. After successful tests, setup angular.
7. Implement book view in angular web page.