

# **Library Management Application**

**Type of Application: B to B**

**Target Audience: Admin, User**

**Development Time: 5 days**

**Tech Stack: JAVA**

## **Features:**

### **Admin:**

**Admin user Login / Log Out**

**Library Setup**

**New Account Creation of Customer**

**Add new Books**

**Search and List Books**

**Remove Books**

**Assign books to users with return date**

**Return process and overdue of books**

**Managing books**

**View History Of Transaction Details**

### **User:**

**Login/ Sign Up**

**View Borrowed Books**

## Model Classes

### Library

Fields	Datatype
Id	int
Library Name	String
Email Id	String
Phone No	long
Location	String

### Credentials

Fields	Datatype
UserId	int
Password	String

### Admin

Fields	Datatype
UserName	String
Password	String

### Users

Fields	Datatype
userId	int
userName	String
phone Number	long
Email Id	String

## Book

Fields	DataType
BookId	Integer
BookName	String
Author Name	String
Edition	String
Publication	String