**Name:** Prashant Pagare

**Project name:** Online book Shop

**Project guide:** Rajiv Gupta

**Technology used:** MySql Database, Springboot, Postman

**Project Details:**

Online Book store is an online web application where the customer can register, see list of books available, purchase books online, search a book by name. Admin can add a book, remove book, update the book details, admin can also see the list of users.

|  |  |
| --- | --- |
| **URL Exposed** | **Purpose** |
| /user/allbooks | To see all books available |
| /user/searchbook/{name} | To search book by name |
| /user/orderbook | To place order for book |
| /user/registeruser | To register user |
| /user/userlogin | To login user |
| /user/allorders/{id} | To display all orders |

**User Controller**

**Admin Controller**

|  |  |
| --- | --- |
| **URL Exposed** | **Purpose** |
| /admin/allbooks | To see all books available |
| /admin/addbook | To add book |
| /admin/updatebook/{id} | To update book |
| /admin/allusers | To see all users list |
| /admin/allorders | To see all orders |
| /admin/deletebyid/{id} | To delete book |

**Use Case Diagram**

Diagram

Description automatically generated

**E-R Diagram**

Graphical user interface, diagram, application

Description automatically generated

Suggestions:

1. Admin login should be done
2. While fetching order details only user ID should be sent with response rather than whole object