DBMS-II Project Proposal

BookShelf

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01. Project Description



BookShelf

BookShelf is an online platform for a mobile library service, which allows users to borrow books and have them delivered based on their location. The platform includes a book inventory management and overdue book tracking feature for the librarian.

02. Stakeholders



Users

- 1. Admin
- 2. Customer
- 3. Delivery-man



Features

Admin

- Add/Remove books
- Monitor fine management
- Monitor delivery scheduling

Customer

- Search books
- Borrow books
- Location based delivery
- User history

Delivery Man

- Book delivery
- Book retrieval



Technologies

FrontEnd



Backend Database





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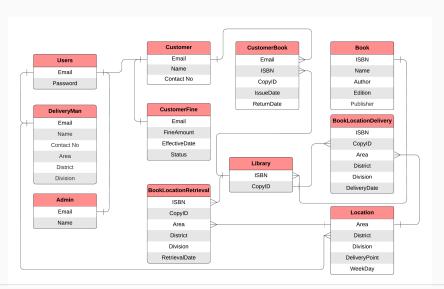
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Entity Relationship Diagram





Thank You