



LIBRARY MANAGEMENT SYSTEM

GROUP 5

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Use Case Diagram

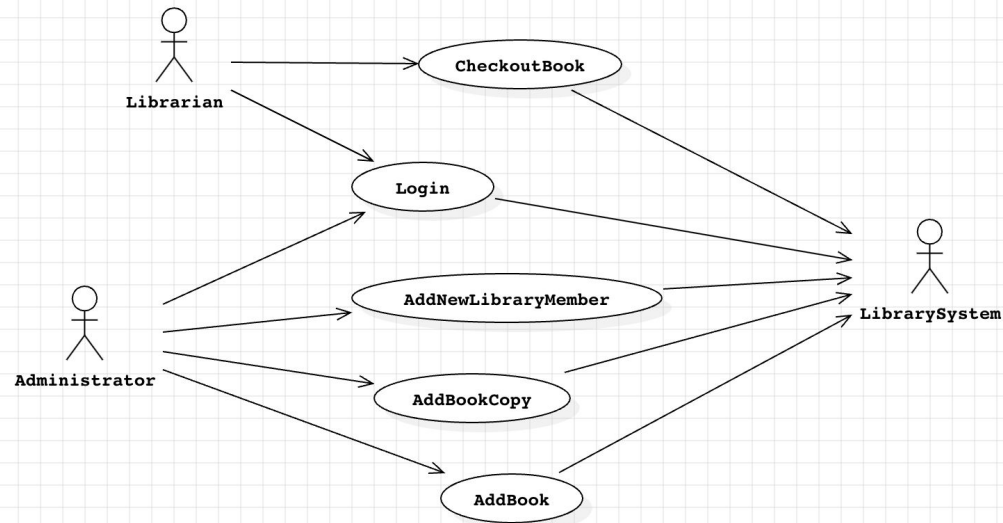
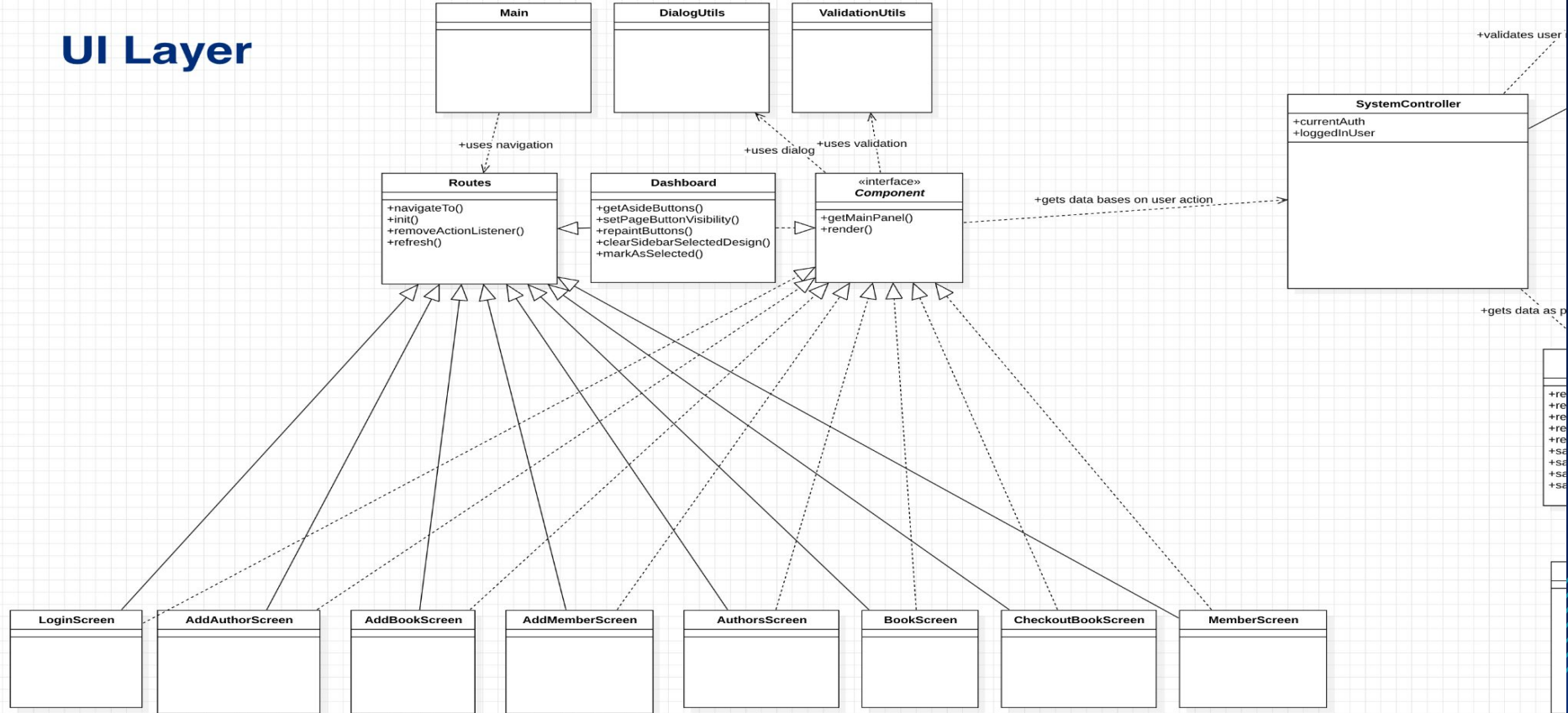


Fig: Use Case Diagram

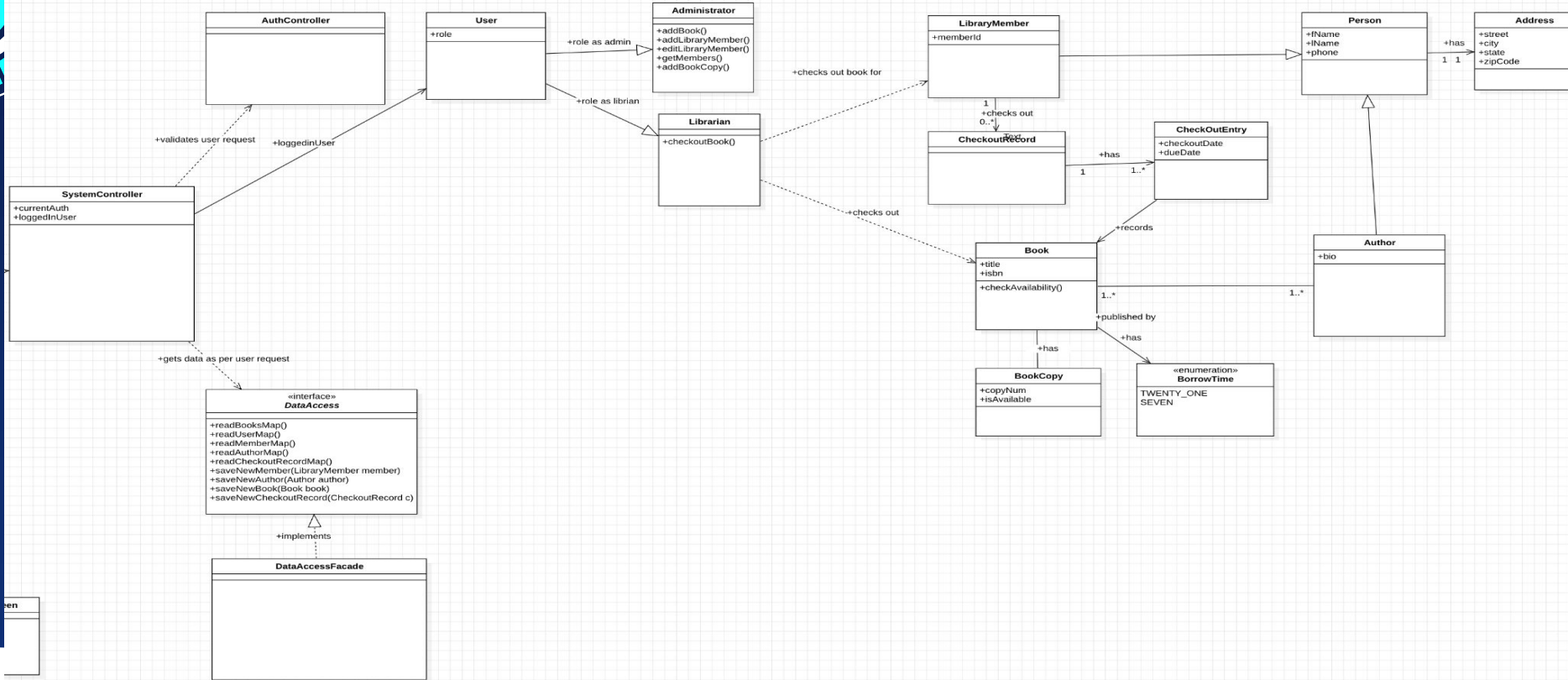
Class Diagram - UI Layer

UI Layer



Class Diagram - Business Layer

Business Layer





Demo Time

Demo Users:

User ID: 101, Password: xyz, Role: LIBRARIAN

User ID: 102, Password: abc, Role: ADMIN

User ID: 103, Password: 111, Role: BOTH



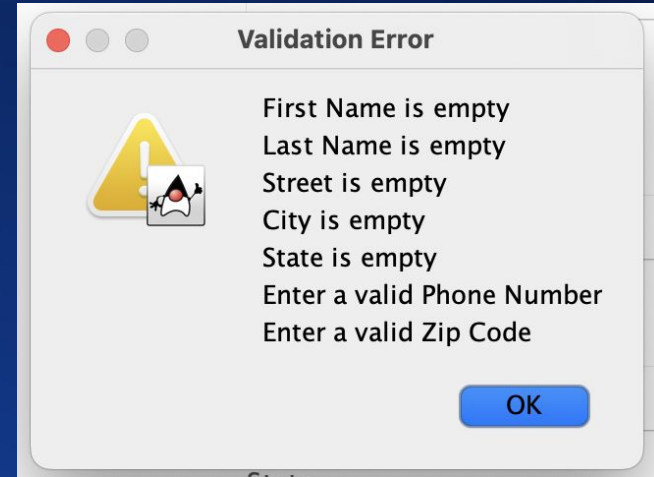
Validation Rules of UI Windows

Add Member

- All Fields are required
- Phone Number should contain 10 digits
- Zip Code Should be 5 numbers (Eg: 12345)

Add Book

- Select at least one author
- ISBN Number Should have 7 digits (The hyphen is optional)
- Eg: 12-34567, 1234567



SCI Knowledge

- Just like validating inputs before adding new data to storage, we need to validate meditation using group checks and perform meditation in group once in a while.
- UI may look beautiful but the functionality is the main part of a project. Similarly, consciousness is the basis of regular life. Being in a transcendental state of meditation brings purpose to life.