UI Engineering

Tech Stack :
- React Js
- HTML
- CSS

Important Pointers
- Test Driven Development
- Clean Code
- Best Practices
- No Design Library (like Ant Design, Bootstrap) should be used, (css, scss allowed)
- Form Fields with Validators & error message
- Frontend Creativity of Design

Details of Rest API which needs to be integrated with User Interface

https://xenonstack1-my.sharepoint.com/:w:/r/personal/chandan_xenonstack_com/_layouts/15/doc.aspx?sourcedoc=%7Bbfcc091d-f328-4cb2-b0b8-1460a05bb0d6%7D&action=edit

Frontend Form

- **Library Admin**

o Create Forms for adding new book .

o Removing Book

o Update Book

o List Issue Request

o Approve or Reject Issue Book Request
- **User**
- Search Book
- Raise an Book Issue Request

API Integration

- Integrate the APIs Developed in Software Engineering Modules with these Front End Forms.

Reference Links
1. https://gorm.io/

2. https://github.com/gin-gonic/gin
3. https://medium.com/@rosaniline/unit-testing-gorm-with-go-sqlmock-in-go-93cbce1f6b5b
4. https://blog.logrocket.com/angular-unit-testing-tutorial/
5. https://www.freecodecamp.org/news/how-to-write-unit-tests-in-react/
6. https://medium.com/mindful-engineering/getting-started-with-writing-test-cases-in-flutter-d5f432c4e680
7. https://blogs.halodoc.io/golang-unit-testing/
8. https://roadmap.sh/flutter
9. https://roadmap.sh/angular
10. https://roadmap.sh/react