CONEX

by F11A-BLIW

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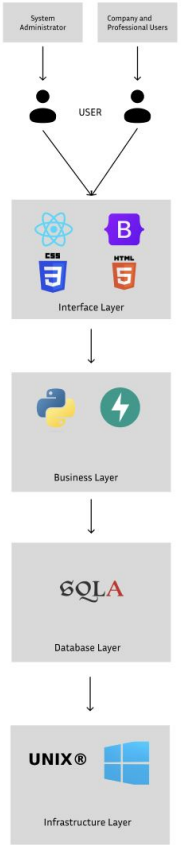


Technical Quality & Engineering Practices

Technical quality:

- Developed a diagram representing our system architecture for our app
  - Proper planning allowed us to adhere to our system architecture

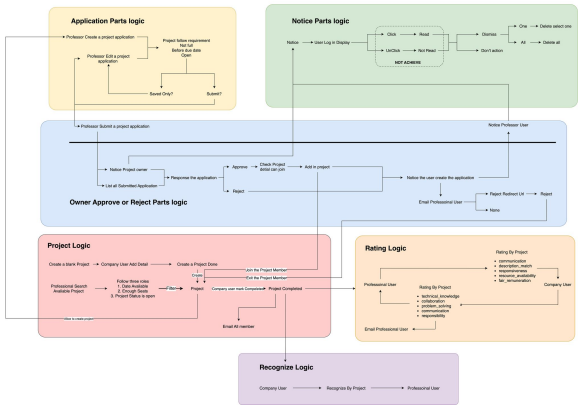
Engineering Practice:

- Pair programming
- Reviewing merge/pull requests
- Implementing listed items in retrospectives

CONEX

Extendables/Maintainable:

- React is naturally extendable
- Good function naming and good variable naming makes it clear to use
- Modular programming → database, frontend separated into screens and components
- Decoupled database
- Version control, good git practices
- Iterations and agile methodology



Difficulties

- Token
- Set up
- System architecture and programming languages
- Emails
- Managing differences between professional and company → Good state management

Fault Tolerance

- Error checking on the backend and modal on the frontend

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Project Objectives + DEMO

1. **Authentication**
    a. Login/Register
    b. Logout
2. **Profile**
    a. Edit Project Details
3. **Projects**
    a. Dashboard
    b. Filtering + Search Functionality
    c. View Project Page + Project Creation
    d. Editing and Close Projects
    e. Project Members Management
    f. Application Request/Email Notification
    g. Project Update
4. **Rating and Achievements**
    a. Project Member Ratings
    b. Project Certificate and Achievement
5. **Admin**

DEMO

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Q/A