Movie Mood

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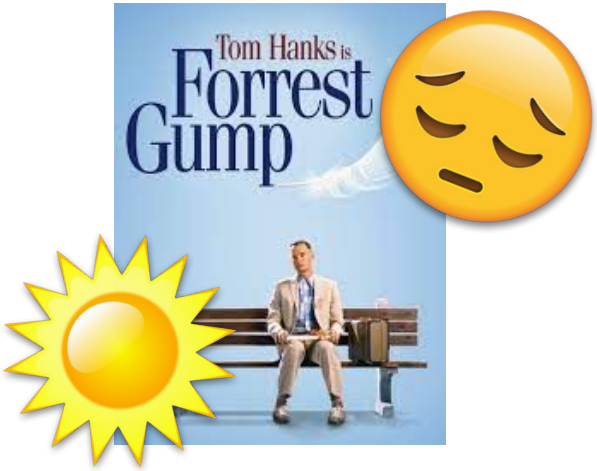
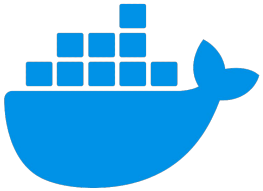
Description

Unable to pick a movie to watch? With our website Movie Mood, you will never have to worry about this again. Given the weather and the current mood of the user, Movie Mood recommends the perfect movie for the moment!



Tools Used

- VCS Repository: Github **(7/10)**
- Database: PostgreSQL **(6/10)**
- IDE: VScode **(9/10)**
- UI Tools: Bootstrap, Handlebars, HTML **(9/10)**
- Application Server: NodeJS **(5/10)**
- Deployment Environment: Docker **(6/10)**
- External APIs: The Movie Database (TMDB) **(10/10)**
- Testing Tool: Chrome Developer Tools **(7/10)**
- Frame Work: Node.js **(6/10)**
- Hardware: Mac and Windows laptops **(9/10)**
- Additional Tools: Discord **(8/10)**

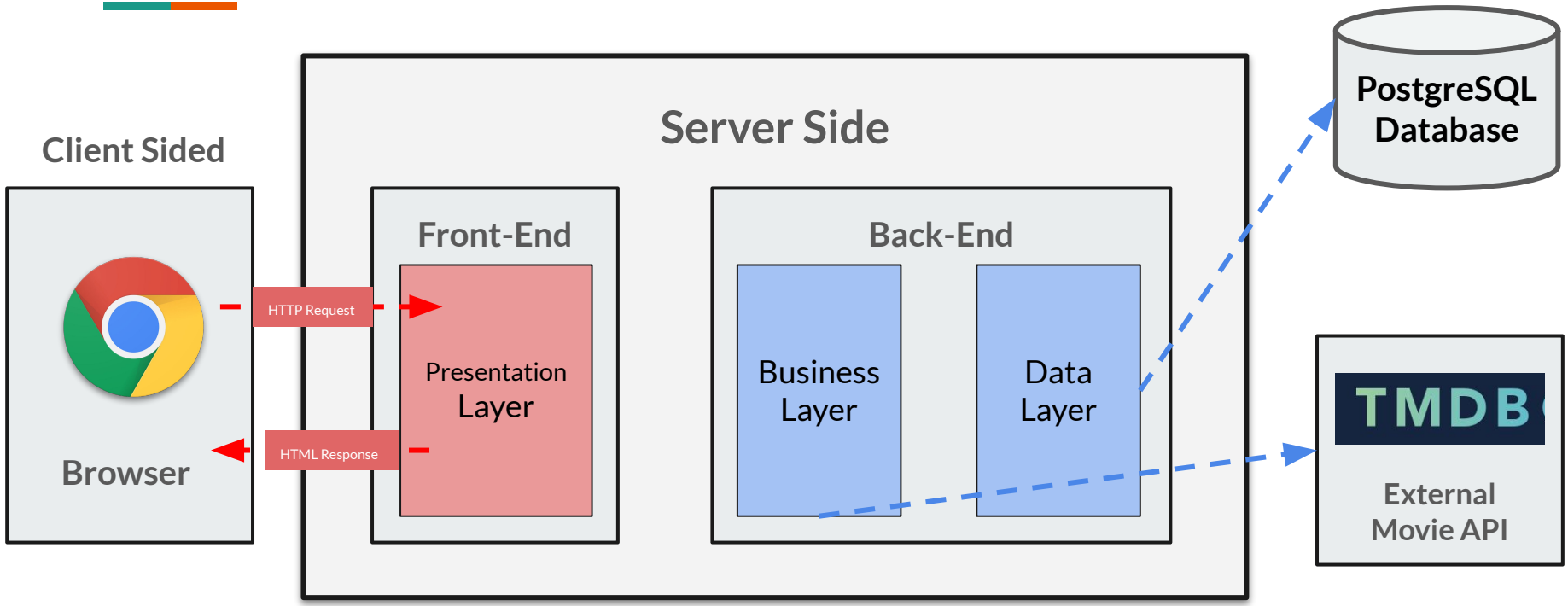


PostgreSQL

Methodologies

- Discord to communicate with each other
- Used github project board
- Had weekly meetings with our group at csel
- Had weekly meetings with Cory

Architecture Diagram



Challenges

- Understanding what queries to write
- Constructing large queries
- Fixing a register/login bug
- Inserts into database
- Nav bar appearing when not logged in
- Getting the API to connect
- Conflicting pushes to main
- Integrating java script for a dynamic modal

Future Scope/Enhancements

- Add more mood/weather possibilities
- Integrate a weather api to automatically find weather based on watch date
- Allow you to like movies
- See other users liked movies and information
- Create a nicer UI
- More information/stats on profile page
- Friends! More user to user interactions
- Have different options for ordering movies

Demo

https://github.com/Hsmakman5/CSCI-3308-Project-Group5

Project Report:
https://docs.google.com/document/d/1TNlPG82VtGMBtuuUuz8qZAYVvidEuztOT5IjBedQdcY/edit?usp=sharing

Questions?