Taskit

ERROR 404

About

At Taskit, we have rethought short term contracting. Ever had a small job and needed another pair of hands? We'll connect you to verified locals who would love to help. We also provide a safe payment service and a marketplace for you to advertise your skills.

- 6 Person Team :
  - Ryan Osler
  - Gregory Tanaka
  - Joshua Truong
  - Timothy Waymouth
  - Jules Fischer-White
  - Manoj Yeddanapudy

Tools Used

- **Project Tracker:**
  - JIRA
- **Version Control:**
  - GitHub
- **Database:**
  - MySQL
    - MySql Workbench (Mysql client)
    - DBeaver (Mysql client)
- **Testing Tools:**
  - Insomnia
- **Frameworks:**
  - Material-UI
  - Express

Tools Used (cont.)

- **Languages:**
  - React.js (Frontend)
  - Node.js (Backend)
  - Java Script
  - CSS
  - HTML
- **Dev Tools:**
  - VS-Code
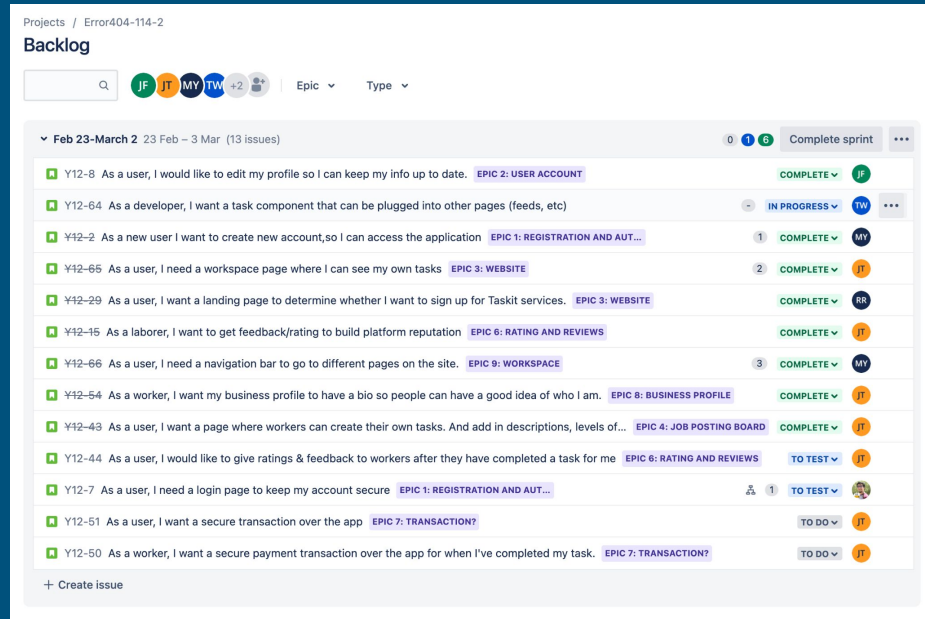- **Deployment Environment:**
  - Heroku
- **3rd Party API's:**
  - Google Maps API
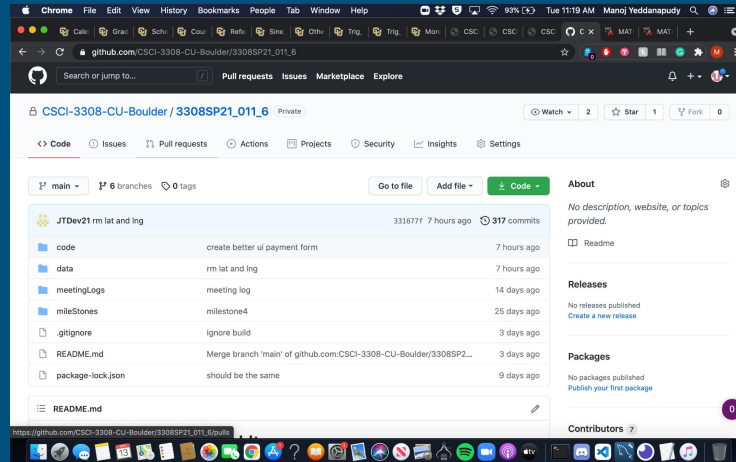 - Stripes API (payment)

Project Tracker: JIRA

- We used agile practices to manage our work on this project.
- JIRA is a agile project management tool, allows you to plan your project and implement sprints
- 3/5 (Didn't use that often)

Version Control: Github

- We used GitHub so we could all individually work on different components of the project and then store in the same location
- Allowed us to peer view code and keep track of updates done to the file
- 5/5

Database: MySQL

- **MySQL Workbench:**
  - A visual database design tool that integrates SQL development, administration, database design, into a single integrated development environment for the MySQL database system
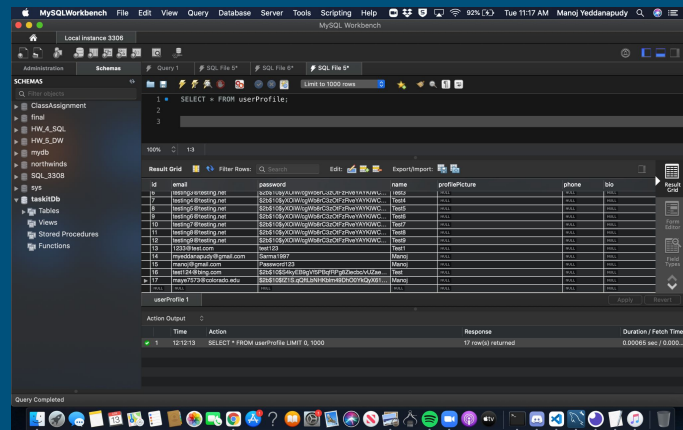- **DBeaver**:
  - A SQL client software application and a database administration tool.
- **JawsDB:**
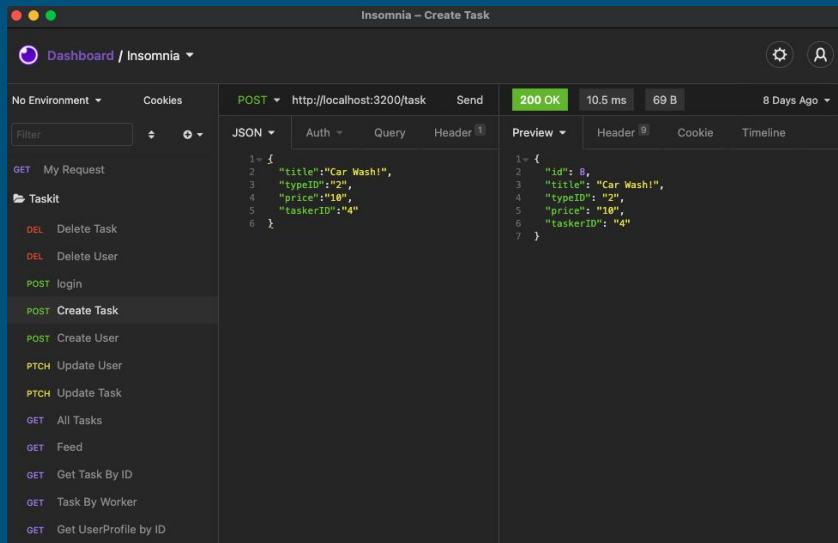 - MySQL plugin for Heroku
- 5/5

Testing Tool: Insomnia

Insomnia is an HTTP REST client, which allows you to send HTTP requests. This was useful for testing and debugging the backend Node.js api.
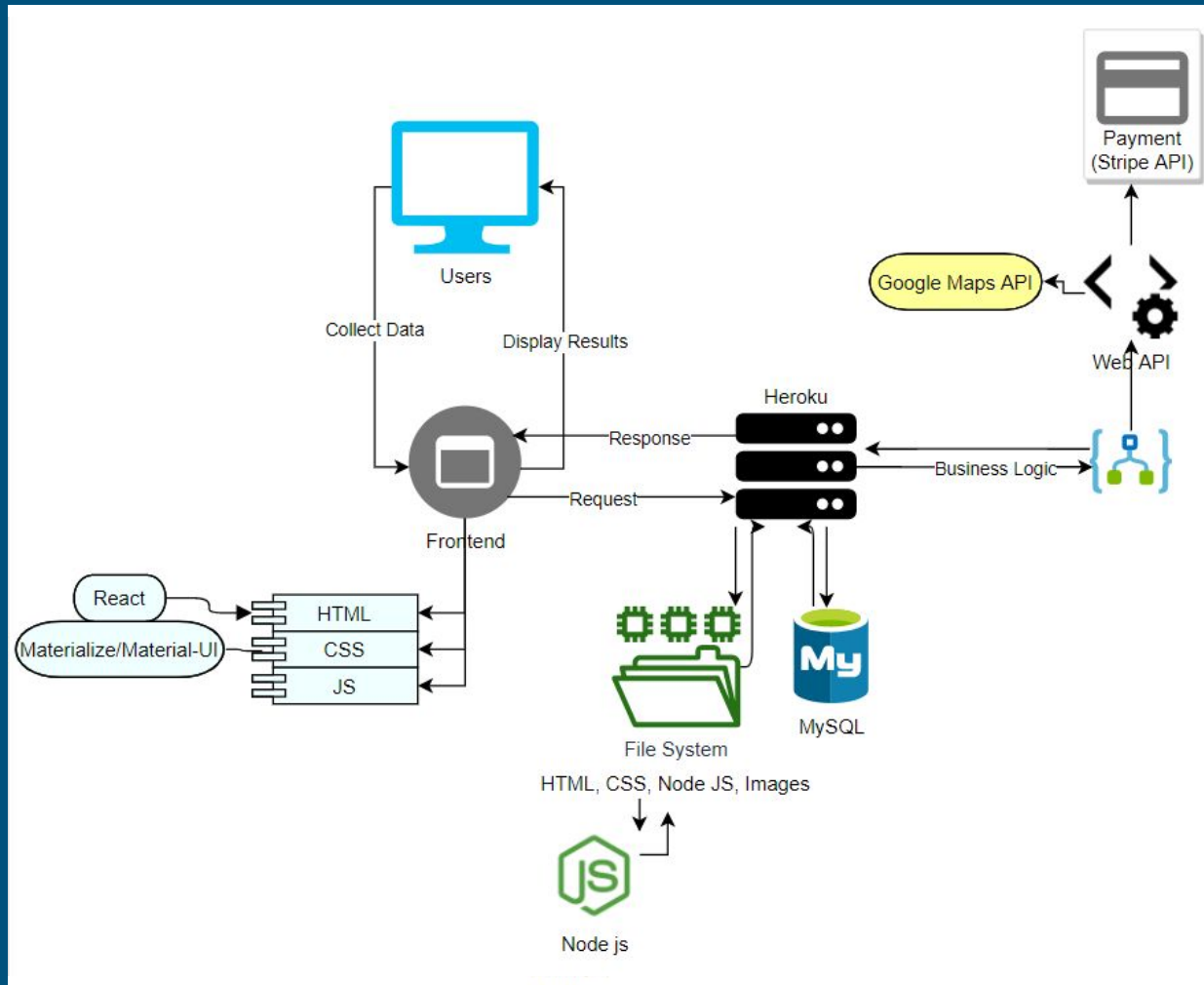
5/5

Frameworks

- Material-UI:
  - React components for faster and easier web development
  - It's a library of React components that act as a framework for a complete design system.
  - 5/5
- Express:
  - Express is a minimal and flexible Node.js web application framework, it facilitates the rapid development of Node based Web applications.
  - 5/5

Architecture Diagram

Challenges

- Getting familiar with react.js and node.js
  - Mixing coding styles between class based and functional React
- Environment differences for different developers
- Difficulty with Agile process
  - Didn't stick super closely to project tracker

Demo