Stellar Sync

By The Astrologists: Brooke S, Katie M, Aleqz B, Sam K, Brooke N

Project Description

Stellar Sync is an application that provides users with an interactive platform with personalized daily affirmations, and recommended songs. Made for the astrology-minded who seek connections and personalized recommendations.

List of Tools

Project Tracker & Repository: GitHub Project Board
Rating: 5
Purpose: Project tracking and repository location

Database: PostgreSQL
Rating: 5
Purpose: Database creation and storing

IDE: VSCode
Rating: 5
Purpose: Coding environment

List of Tools

UI Tools: Handlebars, JavaScript, CSS
Rating: 4
Purpose: Streamline HTML page templates

Application Server: NodeJS
Rating: 5
Purpose: Build and interact with API calls

Deployment Environment: Render
Rating: 2
Purpose: Hosting the application

List of Tools

External APIs: OpenAI
Rating: 5
Purpose: Generate information from Zodiac signs

Testing Tool: Mocha and Chai
Rating: 4
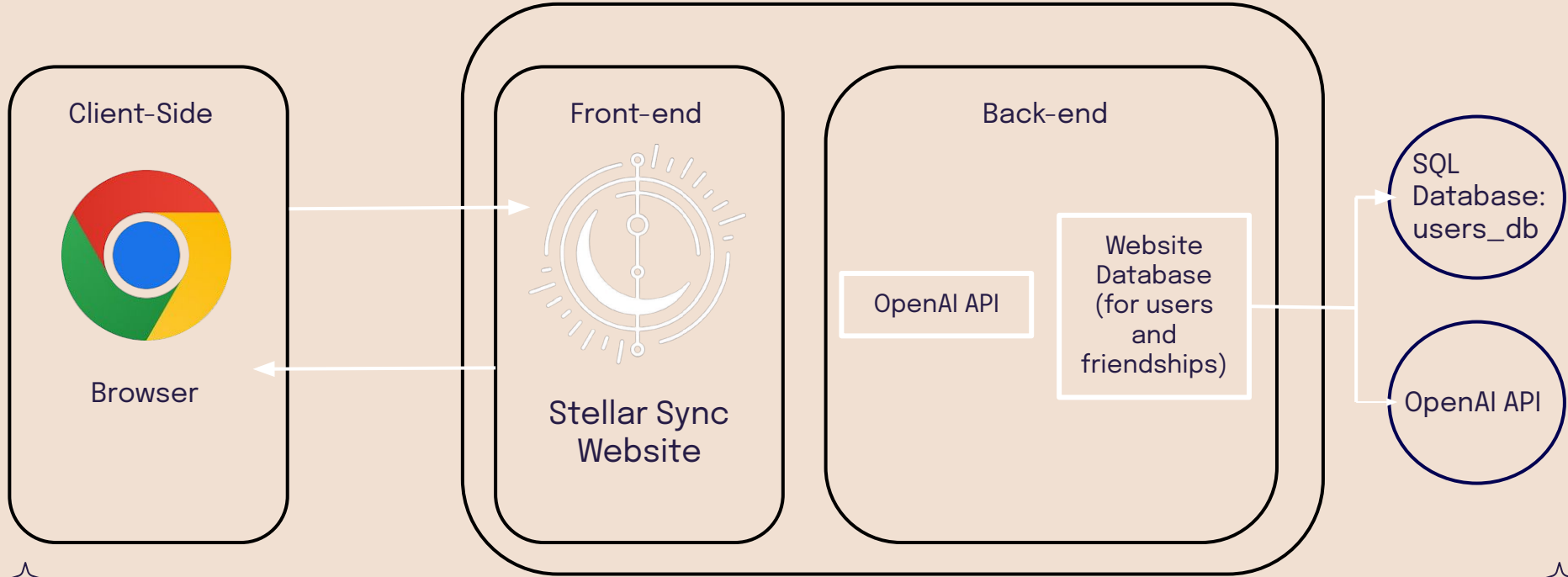Purpose: Executing tests to ensure proper rendering

Framework: Express in Node
Rating: 5
Purpose: Helps manage servers and routes

Architecture Diagram

Challenges

Starting the server during the last lab ➔ server initialization issues during the last lab ➔ server is needed to host our website

Testing the API ➔ after authentication, Postman would redirect to login, so it was difficult to test the API, but we effectively commented out code to test what we needed ➔ the API is a major part of our functionality

CSS file pathway ➔ after creating a stylesheet, when trying to link to the header.hbs file, we were having linking issues ➔ updated the index.js file with necessary lines ➔ the CSS file is the source of our styling

Future Scope

Ability to interact with friends, such as viewing profiles, sharing daily affirmations, compatibility etc.

Astrology information and facts

Astrology themed games and puzzles for users to complete