



YOUR NIGHT OUT

A one-stop platform for helping you plan your perfect date night, with ease.

SECTION 22
TEAM GITLIT

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Software Development
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LIVE DEMO



[HTTP://YOUR-NIGHT-OUT.HEROKUAPP.COM/](http://your-night-out.herokuapp.com/)

Your Night Out

APPLICATION FEATURES

PERSONALIZED DATE NIGHT PREFERENCES

Users will have the option to provide preferences for their favorite cuisines and movie genres.

PERSONALIZED DINNER DATE OPTIONS

Based on the user's location and cuisine preferences, our application will generate a list of restaurants nearby,

PERSONALIZED THEATER OPTIONS

Based on the user's genre preferences, our application will provide a list of films playing at the nearest movie theater.

TOOLS USED

- **Jira and Trello**

Project Tracker



Rating: ★★

- **Github**

Repository



Rating: ★★★★★

- **PostgreSQL**

Database



Rating: ★★★★★

- **Node.js**

Framework



Rating: ★★★★★

TOOLS USED

- **Google Maps**

API  Google Maps

Rating: ★ ★ ★ ★

- **MovieGlu**

API



Rating: ★ ★ ★

- **Heroku**

Deployment
Environment



Rating: ★ ★ ★ ★

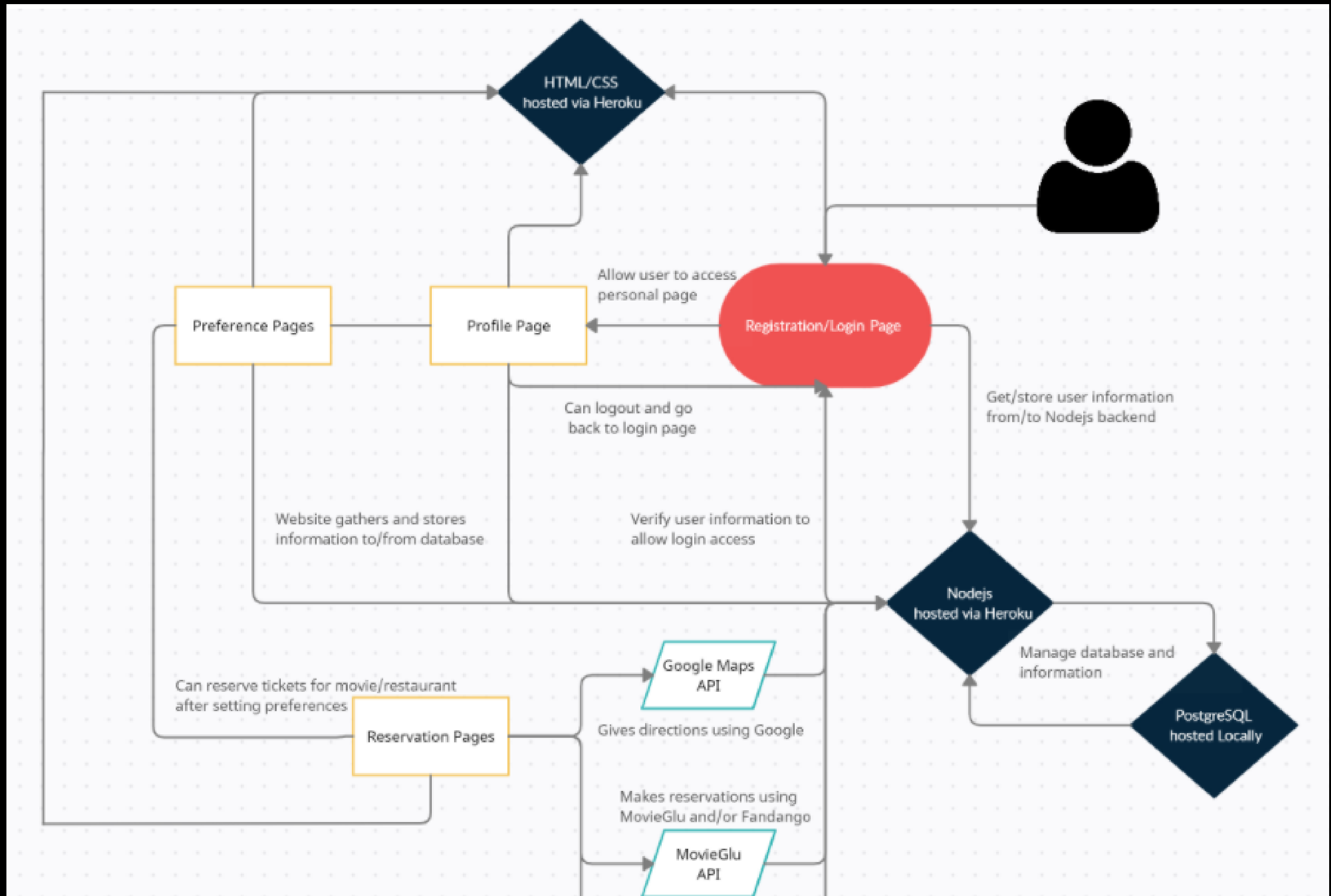
- **VSCode**

Code Editor



Rating: ★ ★ ★ ★ ★

Architecture Diagram



Challenges



FRONTEND RELATED

- Getting the different Bootstrap features to work
- Combining a multitude of things like cards, carousels, and forms with CSS and JavaScript

BACKEND RELATED

- Figuring out the login system and the database aspects
- API's for the movies
- Getting the asynchronous API calls to return data in a specific order

GROUP RELATED

- Trying to find times that fit all of our schedules
- Proper distribution of work

Q & A

Thanks for watching