



# Spotigang

**Team: Jicama B**

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# Project Description

- Social feed platform centered on sharing opinions about music
- Core features:
  - Review music
    - Reviews appear on home feed
    - Users can like/dislike posts and add comments
  - Social interaction
    - Add friends
    - View friends' reviews and status messages
  - Spotify integration



# Usage of Tools



Project Tracker: GitHub projects board - 5



Version Control: Git - 5



RDBMS: PostgreSQL - 5



IDE: VS Code - 5



UI tools: Handlebars, Bootstrap - 4



Application server: NodeJS - 5



Deployment env: Render - 4



External API: Spotify - 5



Testing tools: Mocha and Chai - 5



Framework: Express - 5

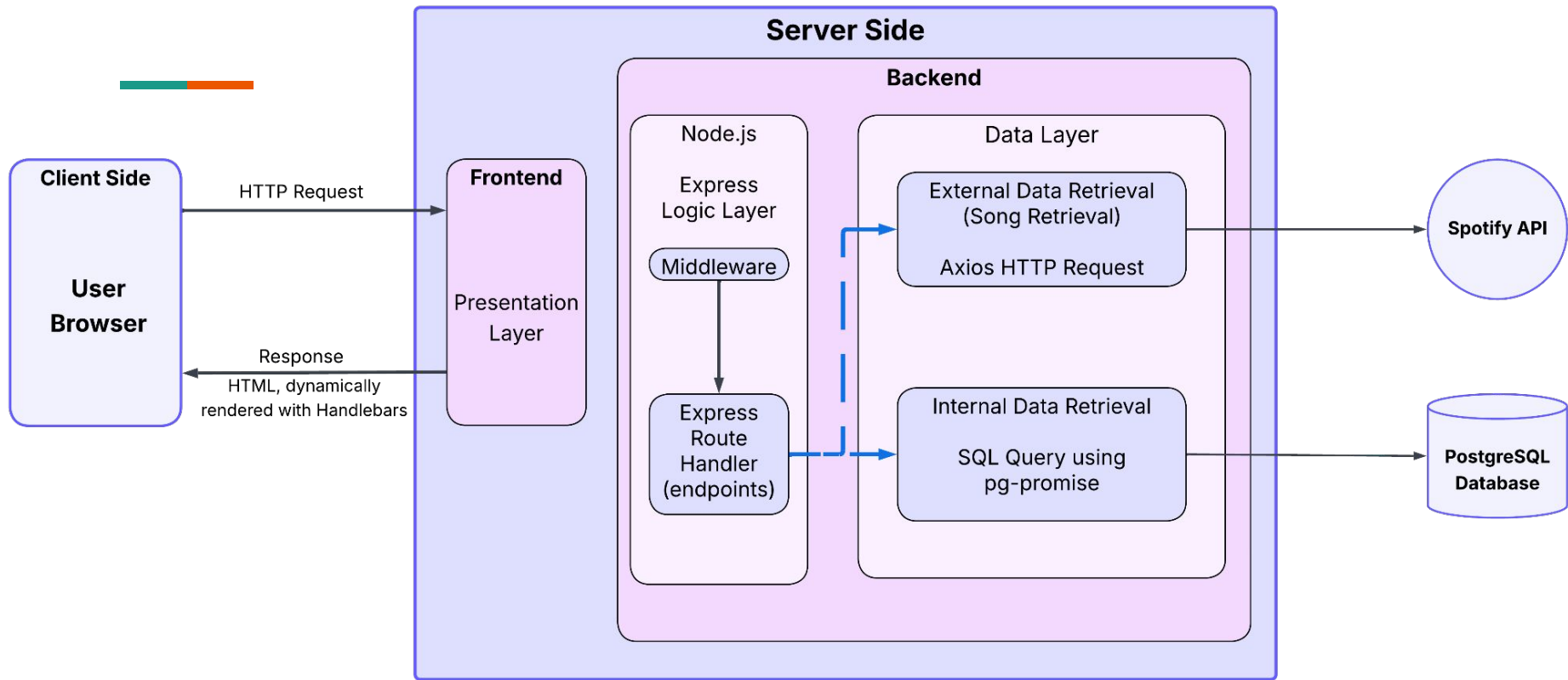


Containerization: Docker - 5

# Methodologies

- Agile - 5
  - Week-long sprints ending on our TA meeting day
  - Weekly scrum meetings on Mondays
  - Utilized user stories and epics in the GitHub project tracker
- Peer code review - 5
  - Less utilized
  - Peer reviewed code before big merges
  - Tested code
- Communicated over slack

# Architecture Diagram



# Development Challenges

- Challenges with Spotify API authentication
  - Figured it out, but reduced scope of app over time
- General GitHub merge conflicts
  - Ongoing process to just get more accustomed to Git
  - Making sure to fetch before pushing
  - More consistency with branching





# Future Enhancements

## Social & Community Features

- Link Spotify accounts
- Suggest content to users
- Display mutual friends

## User Interface

- Improve aesthetics
- Custom color/background themes for users
- Time zones instead of UT



**Thanks for Listening**

**Live Demo**

# Extra Slide

