

SpotiTRY

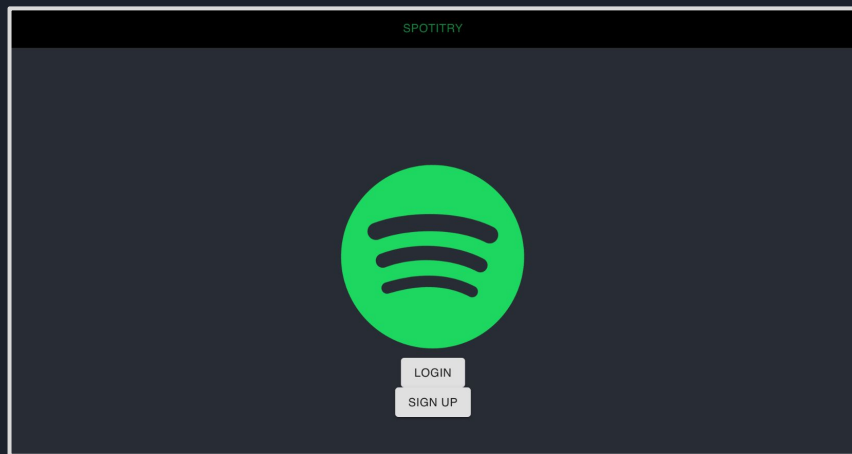


Section 012-2

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Intro to SpotiTRY

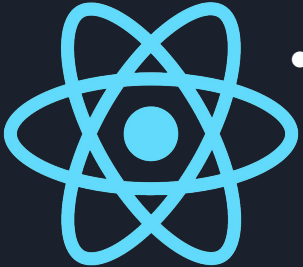
- website that builds upon Spotify's current features
 - top 10 songs
 - top 10 artists
 - listening history
 - save/search timestamps
 - routing guards





Unique tools used throughout the Project

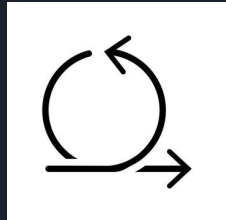
- Firebase
 - used to store users and timestamps
 - Rating: 8/10
- React
 - used to code project
 - Rating: 9/10
- Creately
 - used for architecture diagram
 - rating: 1/10 - very challenging to move things around and make adjustments
- Methodology Type
 - Agile
 - rating: 10/10 - very adaptable to our changing circumstances
- Security and Routing Guards



Methodology

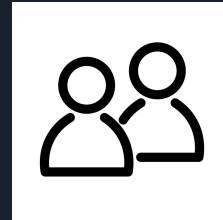
Agile

- Had multiple weekly meetings
 - Acted as a scrum to plan out work and plans for next week
- Separated workload into sprints
- Used different sprints and epics to determine our schedule throughout the project timeline



Peer Programming

- During weekly meetings we often worked in pairs
- In sets of pairs, team members were able to systematically complete part of the project in an organized and efficient manner

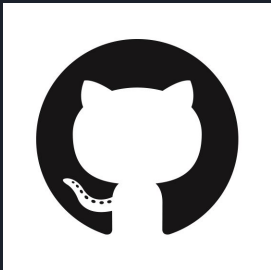




Expected Tools

Github

- Stored all code in github repository
- Team members worked remotely on their own branch
- Pull requests were made to the master branch



Jira

- Used for Project Time keeping
- Kept updated with current goals and general pacing expectations
- Kept track of assigned tasks along with tasks that fell behind schedule



Expected Tools (Cont.)

Local Host

- Used for ease of testing the app's functionality
- Local host was viewed through web browser
- Local host is still in use until Heroku functionality is finalized

Heroku

- In the process of deploying our application to heroku hosting service.

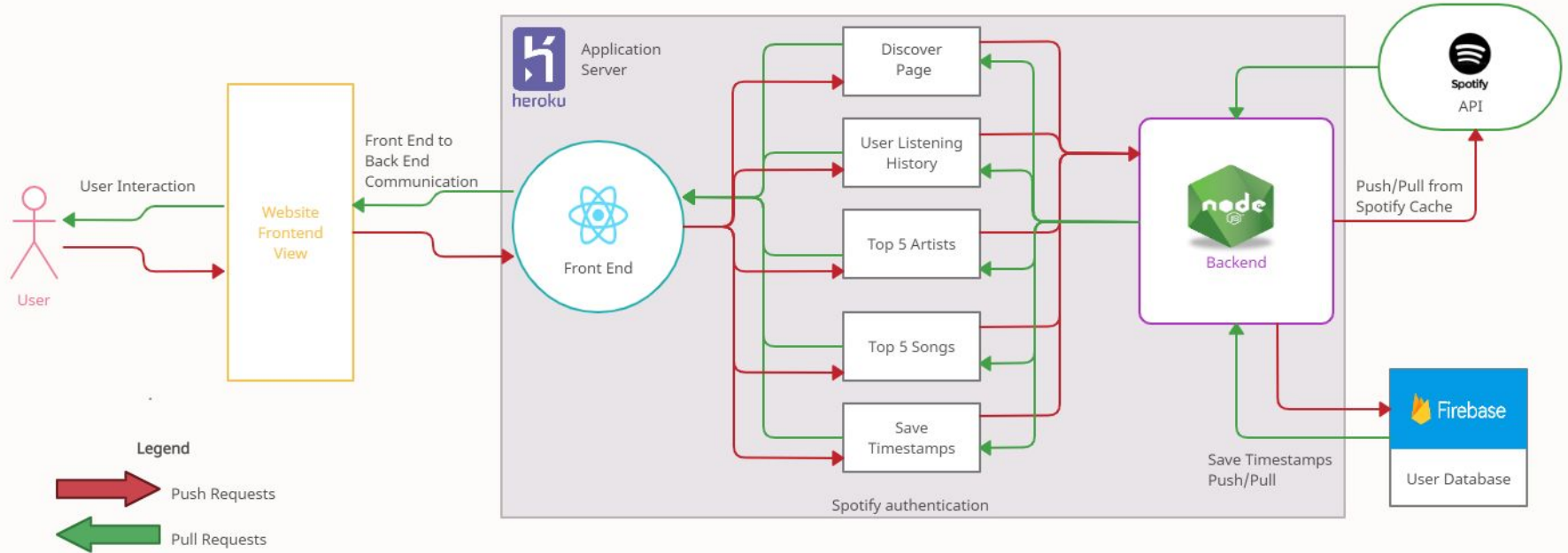


VS Code/Webstorm

- Used primarily VS Code to edit and create our files for our web application
- Lots of customizability though it is buggy at times

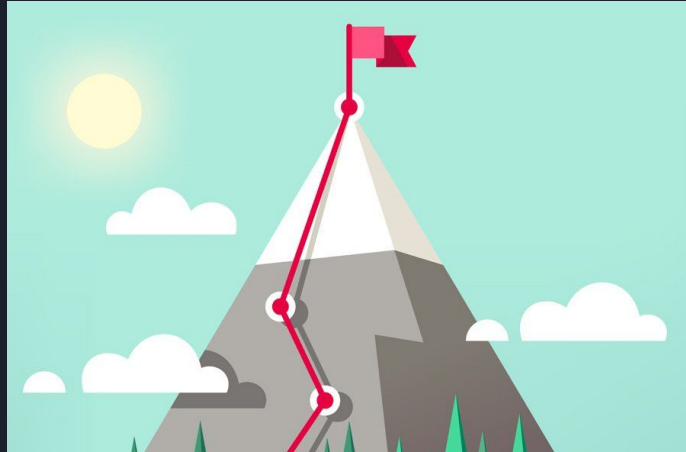


Architecture Diagram



Challenges

- Friends feature was more difficult than anticipated
- Figuring out Timestamps
- Timing constraints
- Windows OS
- Spotify updated with features we were developing





DEMO!