

Coast Sweep

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Tech Stack

- Our first option for the tech stack included Node, React, and Firebase.
- Why React for frontend?
 - Many of our team members were experienced and felt comfortable with react as our front end
 - It also has great performance, and very efficient
- Why Firebase for backend?
 - It really simplifies and abstracts our backend
 - Makes the development easier given the timeframe since we don't need to incorporate any additional tools
 - More accessibility APIs

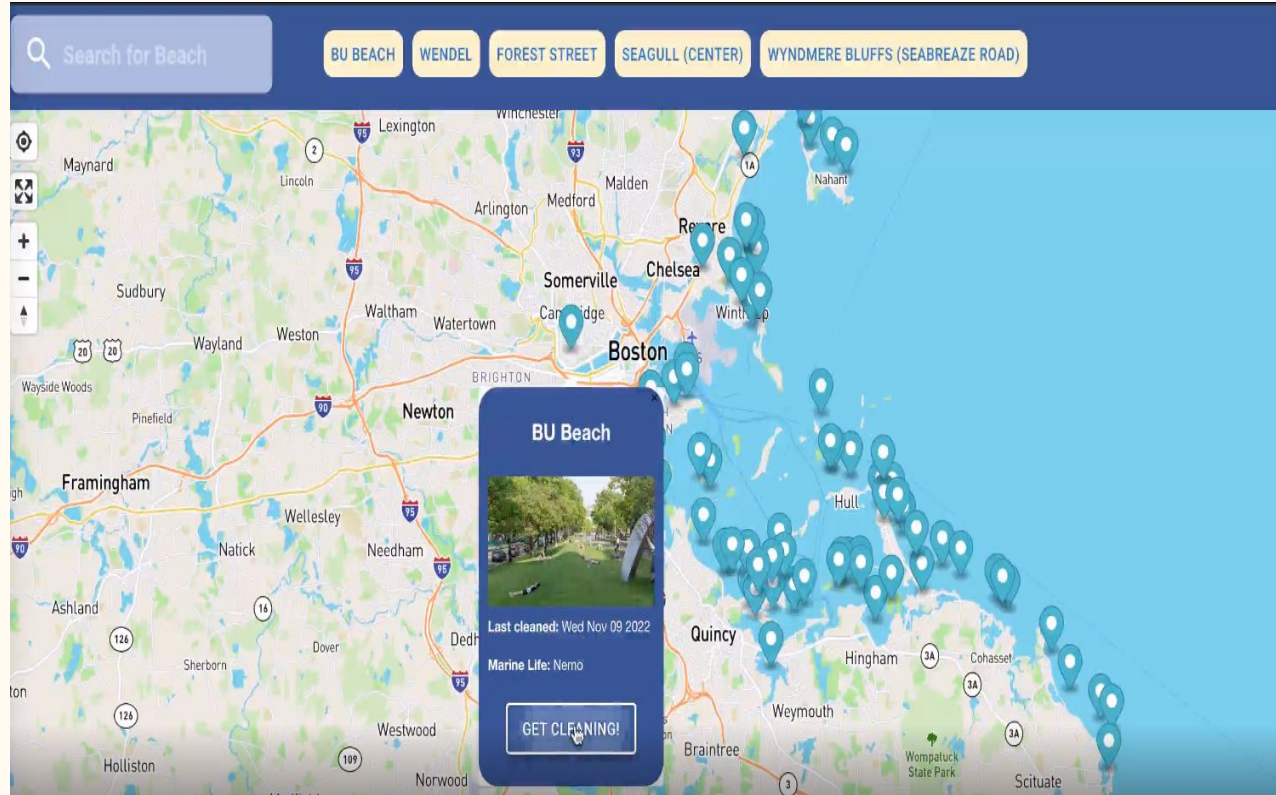
User Stories

Summarized

- When opening the app I want to be able to log onto an account
- I would like to search up certain beaches
- I would like to update a beach clean up session and upload proof of cleaning the beach
- I would like to receive credit for the amount of hours I have worked cleaning the beach
- • I would like to see the accumulated hours of service

User Stories we were able to finish

- When opening the app I want to be able to log onto my account.
- I would like to be able to search up certain beaches.



User Stories we were not able to finish

- The reason we couldn't finish is we did not have enough time
- Features that would've been implemented:
 - Updates to a beach cleanup session and being able to provide proof of cleaning up the beach.
 - Users receive credit for the amount of hours they have worked cleaning the beach.
 - The accumulated hours of service for certain user would be available, and special badges would've been awarded.

Conclusion/Takeaway from the project

- Make sure to find APIs before choosing the topic of the project since its not as easy as to find as it seems
- Choose reasonable User stories since it might be complicated to do many user stories at once

Demo Video

