

What went well

- Implementing geolocation features was a lot easier and more intuitive than expected.
- Getting basic UI components working and displaying including navigation.
- Implementing the project website.
- Communicating with each other was frequent, allowing for members to avoid miscommunication and ensuring that features were designed as a group.

What didn't go well

- Connecting the database was hard and took longer than expected.
- Developing code in a silo style led to members not knowing the concepts behind one another's code which presented an issue when it came to connecting the modules to one another.
- Learning some of the tools took longer than expected.

What could be improved

- Changing to a different navigation tool for the UI in react native.
- Image zooming to get a better look at pictures in the timeline.
- Working on multiple branches, there have not been any issues of bad pushes however it would allow for more stable development.
- Documenting code so that it is more readable for teammates.

Challenges

- The automated database connection in Android Studio did not work as expected, so Firebase had to be manually connected to the project.
- Learning how to read each other's code so that we could implement our own features was initially a challenge when connecting the database and adding the read/write functionality.
- Getting the application to run on my phone was a lot more difficult than expected, especially for one team member.
- Learning how React Native implements CSS styling and animations.
- Learning new APIs (Firebase, React Native, Expo)