

What went well:

- Improving overall performance of the app
- Collaborating with our sponsor(Team bonding!)
- Communicating better when pushing changes to GitHub
- Making the app appear more streamlined and adding modern features
- Securing our tokens and overall bug fixes
- Updating our database to store user locations more efficiently

What didn't go well:

- Troubleshooting how to get the app working on our own phones
- Syncing profile picture uploads to go from the app, to the database, then back to the app caused significant lag
- Deciding how we want users to be able to access their accounts, how many ways, and the appearance of the account editing screen

What could be improved:

- Getting user radius to only show other users within a confined space
- Nearby users list is showing all test accounts, this is more a problem with not having a defined radius for visible users yet as mentioned above
- Time to upload profile pictures, right now it takes about 30 seconds for the app to update when a user changes their profile picture
- Seamlessness with buttons especially their activation radiuses
- Syncing our changes to the repository(better but still could use more communication)

Challenges:

- Adding feature for college students with .edu emails to show only people with the same domain because you need a separate database for each domain
- Supabase storage capabilities with limited resources makes it difficult to add enough databases for features we would like to add
- Not much input from our sponsor was both a challenge and a blessing, its allowing us creative freedom but hard to make decisions on what features we should or shouldn't try to add
- Connecting code to Supabase storage bucked without blocking ourselves with RLS