What went well: While working on Sprint 3, we were able to build some great momentum to knock out the final and relatively large tasks. Exporting files as CSVs was a surprisingly manageable task and took less time to accomplish than expected. Finishing the volunteer application process (viewing submitted applications and resubmitting denied applications) was smooth. We were able to fully incorporate the profile image for identity verification feature into the application component as TES desired. Additionally, the superuser level manager now has the ability to search for records by all fields asked for by TES and search for applications by name.

What didn't go well: We couldn't get PDFs to save (we were able to get CSVs done though, so this feature loss was not detrimental). There were a lot of platform-specific issues (UI, getting timestamps, etc.) that we couldn't test on our personal devices. It took time to overcome real-time synchronization bugs.

What could be improved: Currently, volunteers cannot request to update their application information once it has been approved through the app; rather, the manager will deny their application and they can resubmit. Additionally, our number of reads to the database is relatively high - this number could possibly be reduced.

Challenges: Saving and managing files (QR codes, PDF, CSV, profile images) was very picky and caused many challenges. Incorporating search features with the firestore database required the creation of indices, and the auto-generated link in the error messages did not work, so navigating that creation process was challenging.