Github Repository: https://github.com/GatorWrangler/All-Project-Code-Repositories-

Project Tracking (Tools cont.)

Google Sheets:

- Project Tracking
- ⅗ template used was glitchy, but got the job done

Databases (Tools cont.)

Apps.diagrams.net:

- Planning database structure
- ⅗ Tedious to use, but very useful for visualizing

SQLite:

- Database management system
- ⅗ Challenging to integrate with Android Studio

Communication (Tools cont.)

Zoom:

- Remote communication
- 5/5 screen share is very useful and being able to hold meetings remote was vital

GroupMe:

- Communication
- ⅘ Sometimes notifications did not work

Testing/Deployment (Tools Cont.)

Android Studio Tests:

- Testing
- ⅗ Buggy and not intuitive

Google Play Store:

- If we wanted the app to go public, we could get a dev license and put the app on the Play Store
- N/A Chose not to deploy

Methodologies

Agile

- Selected to allow everyone could work independently and at their own pace
- Allowed us to get a baseline app working rapidly

Peer Reviewing:

- Allowed us to work together to troubleshoot specific sections of code
- Useful for similar errors that carried across multiple people

Our Challenges

1. Not being able to meet up because of COVID-19
   - This slowed down our progress significantly
   - We overcame this by having zoom meetings instead
   - It affected our original project because we weren't able to add more features

2. Using Android Studio
   - None of us have ever used it before
   - We overcame this by watching YouTube videos and utilizing google
   - It affected our original project because we had to learn how to use it before we started coding taking up a sum of time

Challenges Cont.

3. VCS Mishap and Issues

- Day prior to demo, master branch was overridden
- Unable to revert the files
- We were forced to restore our project to an outdated version on a new repo
- May have prevented us from having a working app

Demo

- Make a new user account
- Add in a new log
- Look at all logs