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Professor Shreesha Nath

CSCI 3308

16 October, 2020

Team 1 Milestone #3

Features Completed:

- QR Generation
- QR Scanning
- All server requests are done and testable in app
- Poke functionality

What worked during the demo:

- Everything worked quite well during the demo

What issues were faced either during the development or during the demo:

- Nothing from our application malfunctioned during the demo.
- Issues faced during development:
    - Problems with Android Studio
    - Deprecated implementations that needed to be re-worked
    - Figuring out the best time for us to meet

What were the suggestions offered by the TA:

- Possibly expand the scope of the project
    - Contact Tracing?

Extras Info from TA:

- Sync Adapters for Android Development, background polling.
- Content Providers, abstract of a database

Individual Contributions:

- **Zach:** Implement server side handle poke request, Refactor client side request class, finished command line test client.

- **Jake:** Implemented framework for client side endpoints, created file management class to read in user data at start of app and then restore file with any changed values after. Code cleanup this weekend, then starting to finalize how the app handles responses from server.

- **Max:** QR generation and QR scanning. Implemented add friend into qr scanning. Work on UI and organization of different functionalities. Going to work on listview in friends list.

- **Helen:** Designed wireframes, worked with Zach on the backend database (add/delete friends). Planning to work on the graphics for design of the app (buttons and possibly interface display).

- **Kyle:** Helped Jake implement notifications, stayed active during team meetings. Going to work on UI design, such as implementing a profile page, helping Helen update visual design.
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- **Jackson:** Implemented function to detect and prevent back button on Android phone to prevent users from backing into other activities i.e. registration etc and instead backs out of application.