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CSCI 3308

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Poke App - Team 1 Milestone #6

Title of Project (app): Poke

Tools Used and Rating:

- ➔ Project Tracker: Trello ★★★
- ➔ VCS Repo: GitHub/Git ★★★★★
- ➔ Database: PostgreSQL ★★★★★
- ➔ Testing tool: JUnit ★★★★
- ➔ Deployment env: RaspberryPi ★★★
- ➔ IDE: Android Studio, VSCode, Neovim ★★★★★
- ➔ Framework: Django, Android SDK ★★★★★
- ➔ Hardware: RaspberryPi, Android Device/Emulator ★★★★
- ➔ Agile Methodology ★★★★★

Challenges:

- ➔ Getting networking to work nicely
  - ◆ Overcame by reading documentation
- ➔ Coming up with URL endpoint standards
  - ◆ Overcame by having productive group meetings
- ➔ Getting familiar with Git VCS
  - ◆ Overcame by trial and error / usage
- ➔ Figuring out how to use android studio
  - ◆ Overcame by reading documentation

➔ Remembering Java syntax and conventions
  ◆ Overcame by reading documentation
➔ Having background processes, multiple threads running.
  ◆ Overcame by reading documentation
➔ Not being taught about critical topics required in the project until November when our group was already almost done (SQL, databases, etc.)
  ◆ Solved by reading documentation on our own
➔ Staying together on understanding of code / same codebase
  ◆ Overcame by refactoring code