Scrappy Appy Final Project

Built by: Team Colorfornia

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The Tools We Used

- **Git/GitHub** for version control
- **Trello** for tracking project tasks
- **Excalidraw** for whiteboarding and diagramming
- **Slack** for communication
- **VS Code** for code editing
- **IntelliJ:** for code editing
- **Python** for backing programming
- **Javascript** for frontend programming
- **SQLite** for the project database
- **Unittest** library for testing
- **Flask** for a web framework
- **Render** for deployment and hosting

Our Evaluation of Each Tool

Usefulness scale: 1 to 5 with 1 being useless and 5 being excellent.

- **Git/GitHub:** 5
- **Trello:** 1
- **Excalidraw:** 5
- **Slack:** 5
- **VS Code:** 5
- **IntelliJ:** 5
- **Python:** 5
- **Javascript:** 4
- **SQLite:** 4
- **Flask:** 5
- **Unittest:** 4
- **Render:** 5

Challenges We Encountered

- Choosing Design and Framework
- Scope Creep
- FE/BE Integration
- Learning Curve Overwhelm
- Time Management

Team Dynamics Retrospective

What Worked Well

- Open and continuous communication
- Web pages & SQL design and visual documentation
- Git version control

What Didn't Work Well

- Pair programming
- FE/BE testing and integration
- Flask implementation design

How We Could Improve

- More thoroughly designing our data flow prior to build.
- Coordination between frontend and backend.
- Clearly defining our scope prior to app construction.
- Pair programming.

Scrappy Appy Demo

Questions?