Team Working Agreements

Product Name: PostNote
Team Name: PostNote Members

PostNote Team Working Agreement discusses the responsibilities of each team member, practices we will follow, and other guidelines followed during the creation of PostNote. The following information has been signed-off by each team member.

Team Member Agreements:

1. Attend 4 Meetings as discussed at the beginning of the quarter, 4 daily stand-ups
   a. Tuesdays and Thursdays 11:30PM to 1:30PM in BE-316 with daily stand-up
   b. Fridays asynchronously, daily stand-up would be on Discord
   c. Thursdays 2:00PM to 2:45PM TA meeting on Zoom
2. Clear communication if issues arise, including but not limited to attending the 4 meetings, issues with code, etc.
3. Complete assigned tasks to the best of our abilities
4. Act in ways that cultivate a healthy working environment
   a. Be respectful
   b. Be considerate
5. Scrum Master will update the Scrum Board after every meeting
6. Scrum Master will update the burn-up charts

Git Agreements:

1. Before beginning to code, pull from main and create a new branch
2. Merging code to main will occur during team meetings to avoid merge conflicts
3. Once your code has meet the Definition of Done Criteria, merge onto main

The Definition of Done is when all conditions, or acceptance criteria, for a user study are satisfied and ready to be accepted by a user and team.

The PostNote team's Definition of Done includes the following criteria got each finished user story/component:

1. Acceptance criteria for a user story has been met.
2. Merged - All components of the code have been merged into main and is a functional component.
3. Live Demos - Ability to show a demo to the team and during the TA meetings.
4. Tested - Tested on at least 3 components to ensure the feature works within a reasonable range.

Style Guide:

All team members used a linter to enforce the following style guidelines for our Dart code, in line with the style specifications laid out for effective Dart code:
- lowerCamelCase for variable and function names
- UpperCamelCase for class and custom widget names
- Two-space tabbing
- Maximum 1 line of blank space between lines of code
- Maximum line length of 80 characters
- lower_snake_case for all .dart file names

These style choices were further enforced via a Github action that would perform static analysis of the codebase whenever a new change was pushed, and would indicate whether or not the style guide was followed correctly.