README for Beta

Group Number: 5

Team Members: Tim Nguyen, Andre Tran, Zi Yi Liew, Ban-Jian Pan

Contributions:

Tim Nguyen (Release 25%, Overall 25%)
- Help Posts and Helper Posts
    - Displayed the basic information of a post and had it segue into a user's profile page if the name was clicked
    - Set up the architecture for the Post class to be used for help posts, helper posts, reviews, and comment
    - Shows number of comments
- Create a Post
    - Added error messages if the textView was empty or if there were no tags selected
    - Added a ViewController to add tags to a post
- Single View Post
    - Displayed the information of a post and had it segue into a user's profile page if the name was clicked
    - Added the comment functionality
- Search Functionality
    - Cleaned up the search users functionality to be able to segue into a selected user's profile page

Andre Tran (Release 25%, Overall 25%)
- Sign up and Login page
    - Created onboarding for first-time Facebook and Google Users to gather additional information
        - Ensures that all users pushed to Firebase has no missing info
- Filter page
    - Gather information about how the user wants to filter (sort-by, location, custom tags, and quick categories) and passes payload to home page
- Made colors for buttons on home page consistent with filter page

Zi Yi Liew (Release 25%, Overall 25%)
- Profile Page
    - Integrated help/helper posts into profile page
        - Filter it based on user so only that user's posts are displayed
    - Added functionality to upload a profile picture by clicking on the profile image
        - imagePicker to get photo from library

- - - ■ Upload image to Firebase Storage, store URL information in Firebase Database
    - ● Rating Page
        - ○ Implemented a tableView to display a user's reviews/ratings
            - ■ Contains similar parameters to post with the addition of the rating out of 5

Ban-Jian Pan (Release 25%, Overall 25%)
- ● Setting Page
    - ○ Updated the settings page so that it works with the new structure of our database
- ● Search Page
    - ○ Implemented search functionality that can search for other user profiles.
        - ■ Made it so that it stores what the user types and created a filtered list of users to be displayed on the table view

Differences:

- ● Chat and notifications
    - ○ Chat is still a stretch goal
    - ○ Notifications have been pushed past beta, but it is the last main view to be implemented.
- ● Search post functionality
- ● Uploading images to posts
    - ○ Tim wasn't able to get to uploading images but was able to get the tags and comments working for posts. Will most likely use the same logic Zi Yi implemented for the Profile page to upload images to posts
- ● Saving posts
    - ○ Standardizing the data structures took longer than expected, affecting how each section fetches/filters data.
- ● Filter Functionality
    - ○ Andre pushed out the functionality of actually filtering posts due to time constraints
- ● Cleaning up the entire UI for each page
    - ○ This still requires a major focus, but we have gotten a large chunk of the core functionality down for each page. We will heavily focus on the design since we've mostly completed how the app should run programmatically