DeepSee C01 Group 6 Standup Notes:

Sprint 1: (Feb 25th - March 3rd):

Standup 1: Refining User Stories:

- Added Stories for features recommended by TA
    - Voice commands
    - Retrieving texts with extra functionality
- Designed stories for Basic Launcher features
- Designed Stories for individual features
- Discussed plausibility of each feature
- Discussed time limitations (Midterms, C69 projects.)

Standup 2: Defining Parameters of the Product

- Defined what a Launcher is for Apple Users in team
- Gave examples of launchers and potential UIs for launchers
    - Looked at multiple minimalist launchers
- Defined what a Launcher would entail for a user with accessibility needs
- Discussed permissioning for various features in Android
- Discussed limitations for Android Launchers
- Assigning story points to features:

Standup 3: Figuring out Backlog/Features

- Defined and discussed Android Fragmentation for the uninitiated
- Defined the impact of Fragmentation in Android and its implications
- Discussed practicalities of accessibility features:
    - Voice commands: Bubble or Keyboard based?
    - Accessibility Bubble: System vs.
- How savvy/adaptable are our users?
- Ability of users to properly handle unlabeled features

Standup 4: Figuring out Backlog/Features:

- Defining what features go into the backlog vs sprint 1
    - Figuring out which features we prioritize
- Defining what libraries we can use
- How much open source code will help?
- What can we get done in one sprint?:
- Defining MVP for demo.

Standup 5: Beginning Implementation of MVP:

- Fahim begins work on MVP
    - Android Studio project setup for a launcher
        - First commit
    - The launcher can be started
- Defining MVP for a Launcher
- What are the most basic features a launcher has to have:
    - App list
    - Home screen
    - Launcher settings.

Standup 6: Assigning Implementation tasks:

- Making a logo (See document header)
- Which android version do we want to target (Android 11 red velvet cake)
    - Covers over half of all Android phones in use
    - Sleep logic changed in version 11, implications on Launchers.
- Adjusting story points
    - Considering the discussions on android fragmentation
- We want to group apps into "app drawers" (this is a separate issue)
- Assigned Tasks:
    - Fahim: already completed setting up the project as his task
    - Alex: Designing Extra Messaging Functionalities
    - Daniyal: Designing Main Page UI
    - Angel: Designing Emergency Contact Access
    - Akshath: Designing Basic Settings Page UI
    - Muhannad: Designing the Contacts Access
    - Mohammed: Designing the Messages Access

Standup 7: Creating Minimum Viable Product:

- MVP defined as:
    - Functioning app drawer
    - Functioning Home Screen
    - Functioning Shortcuts
- Not everything is immediately codeable, research needs to be done
- What cannot be coded should be researched and committed into a separate branch
- Build skeletons of features