# Definition Of Done

## Sprint 1:

- Learn how to work with Android Studio
  - **Definition Of Done:** Gain a general understanding of the features provided by Android Studio.
- Create home page mock-up
  - **Definition Of Done:** Mock-up is created.
- Create history page mock-up
  - **Definition Of Done:** Mock-up is created.
- Create settings page mock-up
  - **Definition Of Done:** Mock-up is created.
- Set up a database to save user data
  - **Definition Of Done:** Be able to add and query data from the database.
- Home page: Add Button
  - **Definition Of Done:** Elements exist and is reminiscent of the mock-ups.
- Home page: Loading Bar
  - **Definition Of Done:** Elements exist and is reminiscent of the mock-ups.
- Home page: Reminders
  - **Definition Of Done:** Elements exist and is reminiscent of the mock-ups.
- History page: Basic Data Visualization
  - **Definition Of Done:** Elements exist and is reminiscent of the mock-ups.
- History page: Filter Button
  - **Definition Of Done:** Elements exist and is reminiscent of the mock-ups.

## Sprint 2:

- Drink logging: Insert to database
  - **Definition Of Done:** Be able to add basic 8 oz. amount to the database.
- History page: Import API for graphical representation of data
  - **Definition Of Done:** Import API with no errors and properly set up dependencies.
- History page: Read data from database
  - **Definition Of Done:** Be able to take previously logged data correctly from the database and create data points on the graph based on those values.
- Push notifications for reminders
  - **Definition Of Done:** Properly set up dependencies and ensures that the app is able to send a basic push notification upon pressing the notification button.
- Navigation bar: Research Fragments

- ○ **Definition Of Done:** Have a general understanding of fragments and how they are used in conjunction with the navigation bar.
- Navigation bar: Convert homepage to fragment
  - ○ **Definition Of Done:** Successfully refactor activity into a fragment.
- Navigation bar: Convert history page to fragment
  - ○ **Definition Of Done:** Successfully refactor activity into a fragment.
- Navigation bar: Navigation between fragments
  - ○ **Definition Of Done:** Upon pressing the navigation icons, be able to traverse between the fragments we have created.
- Basic settings page UI
  - ○ **Definition Of Done:** All UI elements from the mockup are present.-

## Sprint 3:
- Create user login
  - ○ **Definition Of Done:** Users are able to create accounts and log in to the application.
- Drink Selection: Create pop-up window
  - ○ **Definition Of Done:** Pop-up window appears when the "Add Drink" button is pressed.
- Home page: Updated button appearance
  - ○ **Definition Of Done:** Meet the team's standards for a visually appealing button
- Home page: Progress bar
  - ○ **Definition Of Done:** Meet the team's standards for a visually appealing progress bar.
- Home page: Motivational text array
  - ○ **Definition Of Done:** Everytime the application is opened, a random motivational text is shown.
- History page: Spinners
  - ○ **Definition Of Done:** Allows the user to filter graphs with previously logged data.
- History page: Graph appearance
  - ○ **Definition Of Done:** Meet the team's standards for a visually appealing graph.
- History page: Informational text
  - ○ **Definition Of Done:** Shows total hydration within the filtered time.
- Update settings page UI

○ **Definition Of Done:** Meet the team's standards for a visually appealing UI.

# Sprint 4:
- Time interval reminders
  - **Definition Of Done:** User is to select a time interval to be reminded with a push notification.
- Drink Selection: Link to database
  - **Definition Of Done:** User is able to select and log options other than the initial 8 ounces.
- Settings page: Height/weight customization
  - **Definition Of Done:** User is able to store data and receive curated user water amount recommendation.
- Settings page: Design elements
  - **Definition Of Done:** Meet the team's standards for a visually appealing UI.
- Settings page: About page
  - **Definition Of Done:** Pop-up window appears when the "About" button is pressed.
- Final presentation
  - **Definition Of Done:** Have a powerpoint and demo ready to present in class.