Use Case: Create a profile in Activity Tracker

Description: The user opens the Activity Tracker, creates a new profile, and is returned to the home screen, with their profile ready to be used.

Actors: User of Activity Tracker Program

Basic Flow:
1. User opens Activity Tracker program from desktop
2. Program displays log-in/create profile screen
3. User selects "Create Profile"
4. Program prompts user for a name and password
5. User enters information
6. User confirms data entry
7. Program checks username is valid and saves user information and logs user into new profile, adding profile to text file
8. User is presented with home screen, logged into new profile.

Alternate Flow:
7.1 Program checks username is valid
7.2. Program shows error page

Preconditions:
Program is installed on user's desktop

Postconditions:
User must have profile on Activity Tracker Program

Use Case: Viewing Record Data in Activity Tracker.

Description: The user selects Statistics in the Activity Tracker, selects records, selects either by month or sort by dates, and views the recorded data.

Actors: User of Activity Tracker Program

Basic Flow:
1. User opens Activity Tracker program from desktop.
2. Program displays log-in.
3. User logs in.
4. User selects Statistics.
5. Program displays Statistics page.
6. User chooses by month.
7. Program displays month page.
8. User chooses month from scroll bar and confirms.
9. Program shows the selected data.

Alternate Flow:
6.1 User choose by date.
6.2 Program displays date page.
6.3 User selects two dates on two scroll bars.
6.4 Program jumps to step 9.

Preconditions: Program is installed on user's desktop and they have a profile with data

Postconditions: User sees record data

Use Case: Importing data in Activity Tracker

Description: The user selects import data in the Activity Tracker, selects a device, and the data is imported from the chosen device.

Actors: User of Activity Tracker Program, Tracking Device

Basic Flow:
1. User opens Activity Tracker program from desktop.
2. Program displays log-in/create profile screen.
3. User logs in.
4. User selects import data.
5. User chooses device from scroll bar.
6. User hits import from selected device.
7. Program saves user information from device.

Preconditions: Program is installed on user's desktop and they have a device with recorded data. User must have profile on Activity Tracker.

Postconditions: User must have data from device uploaded to program.