Use Cases Fitness Tracker

Case 1:Profile Creation

1. System displays the option to login/register
2. User chooses to login
   a. 2.1. User chooses to register
   b. 2.2. User creates a profile
   c. 2.3. System checks for the availability of the profile
3. User identifies self
   a. 3.1. User forgets credentials
   b. 3.2. Prompt to reset credentials

Case 2: Data Import/Sync

1. Device and system are connected
2. Data is extracted from the device
3. Data is stored and updated
   a. 3.1. Old data is still present
   b. 3.2. System prompts to overwrite data
   c. 3.3. User chooses to overwrite
      i.   3.3.1. User chooses not to overwrite
      ii. 3.3.2. Data import is aborted
   d. 3.4. Old data is overwritten

Case 3: Viewing statistics

1. Default activity is selected.
   a. User selects an activity other than the default to track.

2. System displays stats about selected activity.
3. System shows duration, heart rate, calorie burned, steps, average speed, location of the activity and hydration.
4. All the activities are stored and sorted according to time, distance or speed.
5. User can can access the activity whenever.

Case 4: Managing and modifying data.

        1)User request to see data from a particular activity.

        2)User can delete old data and add new new data to the profile. Any activity's data can be set as public or private.

Case 5: Making friends:

        1)System displays a prompt to add friends.

        2)User enters the username.

        3)System search for the entered username.

        3.1)System can't find the user.

        3.2)System goes back to previous page.

        4)User adds friends.