**USE CASE 2 DESCRIPTION**

**Name**: Importing data from devices

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While making the health tracking app, it is necessary to be able to have the authority to import your fitness data from various different devices like a Fitbit or a smartwatch. In short, the user will identify himself and will be able to import his health information like calories burned, distance covered, etc. from his smartwatch and the system would be able to process the data and save it in the system for future evaluation. So, in this case the user would have to go through the hassle of manually inputting all the data for the system

**Actors**: In this case the actor would be a random person called to use the app normally and give feedback on the importing feature

**Basic Flow:**

1. User opens the software
2. User identifies himself/herself
3. The system checks if the identification is valid and gives a response to the user
4. User is taken to the home page
5. User selects import option
6. User is prompted to select the source of the data
7. System extracts and records this data
8. System arranges and sorts the data accordingly
9. User is informed that the data has been successfully imported
10. User is taken back to the home page

Alternate Flows:

2a. The account identification failed

1. The system sends a message to the user saying that account not found
2. The user is given an option to re-identify himself
3. User provides his identification
4. System verifies it and logs user in

2b. The account is not found in the system

1. The system responds by asking the user to create a new account
2. User is taken to the sign-up page and creates a new account

Preconditions:

1. User should have the tracking software
2. User should have a compactible smart watch

Postconditions:

1. System should successfully be able to import the data
2. System should successfully be able to save and use the data later for statistics