

Name: General Use Case

Actor(s): User, HeartWave (Device)

Precondition(s): None

Success Guarantee: User is able to start a session where the device records the user's HRV and possibly other metrics. User is then able to end the session whenever they want and get a detailed summary of the info recorded by the device.

Main success scenario:

1. User attaches the sensor to their body
2. User presses the on button on the device
3. Device turns on and displays a menu on the screen
4. User selects the *Challenge* option
5. Device screen displays challenge levels and breath pace settings
6. User selects a challenge level
7. Device screen displays challenge info and begins capturing user's body data
8. User manually ends the session
9. Device screen displays summary of session info

Extensions:

6a. User can select a breath pace level (between 1-30 seconds default 10s)

7a. If the breath pacer is attached, device also displays breath data

Misc Use Cases that I'm too lazy to format:

1. Other menu actions: (View session log/history, starting a new session, go to settings)
2. Reset/wipe data
3. Low battery