Acceptance Tests - Data Handling

Test Name: **DHAT1**

Requirements Tested: D3

Outline: Ensure that the device can store ECG readings on the device/database

Pre-requisites: Device is on and functional, sensors connected and working correctly

Method:

| Step | Action | Expected Observation |
| --- | --- | --- |
| **1** | Begin an ECG reading on the device | Device starts reading, following the reading, option for saving data results appears |
| **2** | Select option to save data to device | successfully saves |
| **3** | Load results data from device | Data loads and displays on the screen |

Test Name: **DHAT2**

Requirements Tested: D1, D2

Outline: Ensure that the data can be saved as a file that can be readable by a computer

Pre-requisites: Device is on, reading has taken place

Method:

| Step | Action | Expected Observation |
| --- | --- | --- |
| **1** | Following ECG reading, select “save as file” | ding |
| **2** | Connect ECG to PC | PC can detect and view data results file |
| **3** | Open file in a text editor | Data file is human readable and formatted |