**ECG data description:**

The ECG folder inside each participant’s folder now contains the csv files. Sampling time for the ECG recording is 0.5 milliseconds.

The description of these columns is below:

Column 1 – Time in milliseconds

Column 2 – Surface potential recorded using the ECG in millivolts

**Note:**

ID 11 – Condition 0back ECG data is not available as this data was not saved during data collection.

A picture containing hanger

Description automatically generated

Figure 1. Sample heart activity: Surface potential (mV) Vs Time (ms)

**HR Calculation:**

* The surface potential data can be used to calculate RR interval.
* The reciprocal of the time interval between two successive R waves gives the Heart rate (HR).

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Where Di is the difference between the R peaks shown in Figure 1.