**Data Overview**

* The data is collected for 17 users in two different sessions for training and testing.
* All the training data is placed in “Training Data” folder and the testing data is placed in “Testing Data” folder.
* Both the folders have sub-folders, one for each participant’s data.

**Data split according to devices**

Data is collected from Google glass and two smartphones and is arranged in each participants folder as follows

* The data from the google glass (head movement) is stored in “Glass” folder.
* The data from the smartphones (torso movement) is stored in “HTC - front” for the mobile placed in trousers’ front pocket and “Samsung - back” folder for the mobile placed in trousers’ back pocket.

**Data split according to sensors**

*Google Glass:*

* “accelData.txt” – contains Accelerometer readings from google glass (not used).
* “gyroData.txt” – contains Gyroscope readings from google glass (used).
* “linearAccelData.txt” – contains Linear Accelerometer readings from google glass (used).
* “magnetData.txt” – contains Magnetometer readings from google glass (not used).

*Smartphones:*

* “accelDataM.txt” – contains Accelerometer readings for smartphone (not used).
* “gyroDataM.txt” – contains Gyroscope readings for smartphone (used).
* “linearAccelDataM.txt” – contains Linear Accelerometer readings for smartphone (used).

The readings in each of the above files are in the format: **timestamp, x-axis value, y-axis value, z-axis value.**

**Timing the Activities:**

* The activity timings are given in “Timings.txt” file in each of the participant’s folder. The activities are timed relative to the HTC mobile phone (front pocket).
* The “Timings ref HTC.txt” is just for reference to separate the timestamp for each activity.