

To download the APK file: https://mega.nz/file/CUhU1S6Q#xcu9Ln3-PPmWeJi-mOe_gj8_6TCopuqw9QhpCprwJII

Visit the link in your android browser. You should be able to download the file on your phone. Once it's completed, go to your browser's downloads section, or tap the notification that shows up once the download finishes. You will be asked whether you want to trust an apk file from unknown sources. Select yes when that happens, and the app will be installed. It will show up in your app drawer as "TestProject". You can ignore any warnings from google play that ask you to scan the app or tell you that it may be dangerous.

To use the app:

When it's opened, the app will give the following screen.

Sensible



To make a new recording, press the plus button in the bottom right corner.

New Recording Screen

Accelerometer

sample rate

☐

Gyroscope

sample rate

☐

Microphone

sample rate

☐

Labels


Label Name

+

START RECORDING

Select which sensors you want to include in the recording by first typing any number into the sample rate field (it doesn't matter which number is entered; all sample rates are currently fixed at their default rate) then check the box for that sensor (it won't let you select the sensor without


New Recording Screen



Accelerometer

12


☒



Gyroscope

sample rate

☐



Microphone

sample rate

☐

Labels

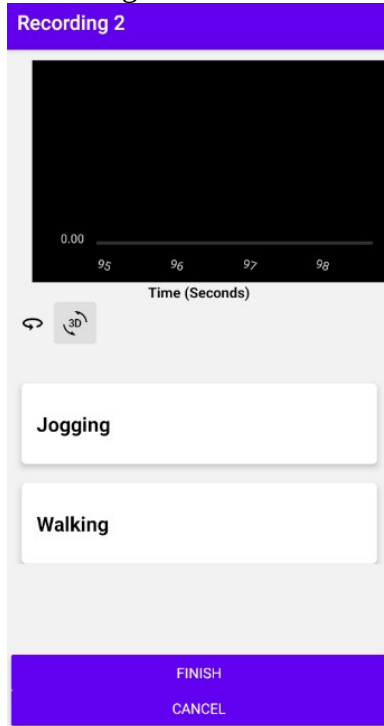
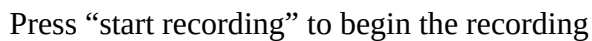
Jogging

×

Walking

+

START RECORDING



Tap on the label you wish to currently apply to the recording. The graph will show a colour change when this happens. When no label is active, the graph will be black. The icons beneath the graph allow you to select which sensor's data is currently being displayed (to be reminded of which sensor an icon represents, you can press and hold your finger on it). When the recording is complete, press "finish".

Sensible

Recording 1

Recording 2



You will be brought back to the home screen, where you can see previous recordings or start a new one. To export the data from a recording, tap on its name.

Sensible

Recording 1

Recording 2

Share



Accelerometer.txt

No recommended people to share with



Bluetooth



Gmail



Messages



Drive
Save to Drive

The option to send the recorded data via a list of services supported by your phone will appear. At the moment, only the accelerometer data is sent with this feature. (This may not work for all sharing services, but google drive has been tested to work).