Activity prediction via movement sensor

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Experimental setting

The data will be generated using the activity tracker tool. One of the main features will be accelerometer, gyroscope may be also be used as a feature.

The data will be generated according to the activities on the keyboard in order to predict current activity.

One of the main types of activities will be:

- typing a text

- stressful programming

- chatting

- surfing the internet

- playing games

The data will be obtained from several users and according to their type of activity will be labeled.