Experience in using sensor apps

Some to the sensors that the phone has includes the Accelerometer and the Gyroscope. These sensors allow for motion detection, so if you were to control, for example a Remote-control car, you could do so with the help of the sensors in your phone. I wrote a code in which motion was detected by moving the phone. In the case of writing my code for the senor app, I noticed that the XML document was not as important as the Java files this time. I was curious on how I would test the app, So I had to go online to look up how to do it. After that I was curious just to play around with What movements could be tested.

Three uses for sensor apps

Three reasons for senor apps are as follows:

1. For motion detecting. This is important when building a activity tracker for something like exercising. The ability to detect steps is important to the user so that they may be able to keep track of their steps.
2. The GPS. The ability to be able to track motion in the relative location of where you are is important. These types of apps can show you where you are moving down the road. The sensors are far from perfect If you have used these apps long enough you can see the sensor has you moving down the road, only backwards.
3. Light sensors. The ability to detect environmental light enables some apps to show brighter in the dark, and to turn off brightness in the light so that the user can see the apps they are using.

Citations

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