+Sensor Manager

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Sensor Manager

The sensors detect and responds to certain types of inputs from a physical environment. The sensors can be identified as hardware or software. Hardware-based sensors are physical components built into a device which could be a handset or tablet. Hardware-based sensor derives their data by measuring specific environmental properties. Software-based sensors are algorithms derived from a mathematical model.

Sensor Manager was used in the code for:

1. Updating the sensor data
   1. The sensor manager registers an object of SensorEventListener, when the sensor is updated, the listener is informed.
2. Access Sensor Data
   1. SensorEventListener and SensorDirectChannel are methods that allow the sensors to access the data.