ID: 180917

Course: Android Application Development II

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Class Summary

The Android operating system provides a basic API for acquiring location details since its inception as GPS software. The GPS radio in combination with the proximity from dispersed cell towers may be used to calculate the devices coordinates with a high level of accuracy. Optionally, the GPS radio may be used only however this will provide less accurate results. On the plus side it requires less power, thus saving energy from the device’s battery. There are also other variables that affect accuracy such as cloud coverage and other overhead obstacles and antennae reception.