



An Intelligent Smartphone

Motivation and Informal Description

Even though our modern phones are called ‘smart’, they are still far from being smart. They are powerful computers with a few sensors and good marketing. What is the most common action performed on a smartphone right after plugging in headphones? What might happen if the smartphone is unlocked within a few seconds of receiving a notification? Even though you might have simple answers to these questions, your smartphone does not. There are several apps (like tasker, llama, IFTTT, and others) that allow you to automate these kinds of tasks, but none of them is easy to use. You have to manually set up the rules according to the syntax of the app. This requires you to think and in some cases, you might not even be aware of the things you could automate yourself. What happened to the smartness of your phone?

We want you to make smartphones intelligent. It should offer help in as many ways as one can think of.

Requirements

Good programming skills. The student(s) should be able to work independently on this topic!

Interested? Please contact us for more details!

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