

HOME AUTOMATION USING IOT

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The project is to develop a home automation system using an Arduino board with Internet being controlled by any smart phone through Blynk application. Internet of Things is all about making new devices and objects smarter by connecting them to the internet. With IoT we can make our daily life easier. IoT has capable applications for smart homes, wearable devices, smart cities, connected cars and more. Using Arduino and relay, we will control the electronic devices in our home over the internet. Arduino software, acts as an interface between devices and Blynk. Whenever an unauthorized person accesses the device, Blynk will automatically send an email notification and hence it is more secured. It is highly helpful for physically challenged persons and makes life more convenient.

