ABSTRACT

We are living in a world where our phones are able to make our daily lives much easier. The purpose and functionality of our phones are increasing rapidly. We find it increasingly useful and easy to control various aspects of our life through our mobiles as it saves us both time and energy.

The main objective of this project is to be able to control the LED bulbs easily through an Android based Mobile device and save time and energy spent to control it manually. We create an Android Mobile Application that will control the bulb built on a microcontroller based platform Arduino Uno board which is interfaced with Bluetooth Module where we can control the bulb without moving towards the physical switch.

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