Abstract

The Digital India Movement has spawned the need for developing modern techniques and ways to approach and deal with existing problems so that they can be dealt with efficiently and in less time. The idea is not just limited to the design of smart things and software but also to the thinking and approach used by the developers. This may include approaches like facilitating the customer so that he/she has lesser problems to deal with and little to no hurdle in using the particular technology.

In the backdrop of this movement the smartphone has emerged as the major contributor and plays a major role in providing the user with all sorts of interfaces with the surrounding technology. The biggest convenience for the user is to deploy services that take advantage of all the existing features that come built-in with the smart phone. Some of these features are always available with all smart phones are Bluetooth and Wi-fi. One of the important aspects worth looking into is controlling access, maintaining and controlling the flow of traffic and
possibly improving the toll collection by upgrading from manual to automatic using internet connected server databases.

References


Index Terms

Computer Science  Information Sciences

Keywords

Android, Bluetooth, Smart phone, Smart city, Arduino Uno, Access Control.