SMARTPUBLICRESTROOM

In the cutting edge world, the advances are definitely grown, yet at the same time the cleanliness in our

nation is under risk. The abstract of this paper is to deliver clean and hygiene toilets. All the public toilets

should be clean and hygiene. In our country, our government has introduced the scheme called “Swachh

Bharat”(Clean India). Keeping the toilets uncontaminated is the one of the objective of Clean India

scheme. Thispaper can be helpful to encourage the clean India project. In future, it can show the major part

in clean India scheme. In an Existing system, they are focused only on identifying the dirt in the toilets. In

our proposed system, we have determined on keeping clean toilets, observing the sweeper’s working

activities. It can dodge many syndromes. It may create the consciousnessamongst people about the toilet

management. Therefore, our development is to use safe and hygienic toilets. This paper is based on IOT

and image-processing concepts using different sensors like smell sensor, IR sensor, sonic sensor, RFID

reader. By using these sensors,we can create the smart toilets.

Keywords: Smell sensor, IR sensor, sonic sensor, RFID reader, IOT