ABSTRACT

Smart phones have become part of our daily life. People using smart phones have increased rapidly. The proposed paper is to provide a security system that combines the functions of smart phone and home network system. It enable the users to check the image of the visitor who is present at the door. It also saves all the images in their drive. We send an alert message to the Owner whenever the doorbell is pressed. Furthermore, the owner can call to the visitor with the help of our app. We are also providing a link in the SMS sent so that it redirects the user to the app. IoT smart bell is a simple smart bell, once the visitor presses the door bell, an alert message will be sent to the registered mobile, so that we can know someone is knocking the door no matter where we are. Visitors no longer need to call and simply let the IoT smart bell to do the job.

Keywords: Bell, Home Network, Internet of Things, Owner, Visitor