

An IoT based Smart Energy Meter Monitoring System using Android Application

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Abstract: *The headway of the Internet of Things has been arising step by step. The Internet of Things (IoT) spins association that implanted with gadgets, programming, sensors, actuators that help clients in observing and controlling gadgets from a distance and proficiently. In the IoT based framework article and living being are given extraordinary identifiers with the capacity to move information. The area of IoT has intensified from the intermingling of remote advances, microelectromechanical frameworks and the Internet. These days IoT innovation is being applied in numerous areas like power, gas, water and so forth to make our life computerized. These days because of the inordinate utilization of the web, these regions become modernized and online installment framework makes conceivable. However, getting to meter perusing is a manual interaction and has the chance of blunder which causes high income cost. This innovation works with the evaluation of energy utilization and investigation of information for charging and installment. This innovation expects to bring the gadget on the web and associating gadget with the web which is in other term Internet of Things. This innovation utilizing remote correspondence is less expensive than wired medium. Thus, WiFi is more reasonable for the proposed framework as it is extremely considered normal in each home.*

Keywords: Energy Meter

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