SMART CITY USING IOT

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EMERGENCY RESPONSE SYSTEM

Introduction Iot a latest paradigm involves interaction of devices of the internet using defined protocols and internet. These devices interact via sending data over the internet on a defined link, thus integrating different devices to form a network which is called Internet Of Things.

Problem Statement The main aim here is to find a solution for emergency response for a user in case of accidents, fire or any other situation of panic, this response should in an instant and very reliable . It should also provide the device's current location for the authorities to know where to respond.

Result The device can detect change in temperature , smoke and panic button activation and in thirty seconds upload the data on the server , from the server data is displayed over the website and notification will be send to the application.

Conclusion ERS is an Emergency Response System used for raising alarm and notifying authorities for further action. The location in the device will be uploaded at the time of mounting the device. This device holds great promise as it can deliver at the time of emergency this classifying into a Real Time System.