This work presents the development of a smart umbrella system using IOT, which can measure rainfall and predict the weather condition with the notion in your smartphone. It's about the real-time weather condition. In this we are going to learn about how to make a smart umbrella using IOT that connected to Wi-Fi. It can notify you before about the climate by giving audio output of the weather conditions. Which is being implemented using the smart sensor like Rain sensor, temperature sensor, Light sensor. During monsoon, sellers with an open shop, neighbours drying clothes outside and many similar situations cause inconveniences in our life. In case of street vegetable sellers, they need to protect the vegetables, fruits and customers from rains in monsoon season.

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Automatic Rain Sensing Umbrella

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