

Abstract

Every house has various rooms that restricted by walls. The room inside the house has different functions. In every house certainly have cooking kitchen space to do activities cooking. After doing the cooking there is definitely hot steam from the effect by the on stove, and certainly it can make very uncomfortable for the kitchen users.

Therefore, to help the users of the kitchen, we create applications by utilizing of Internet of Things technology. Iot (Internet of Things) is a concept that aims to expand the benefits of continuously connected Internet connectivity. It can also be utilized in the room to control electronic equipment such as fans and exhaust. The process of controlling it using android smartphone in the remote control. The system of manufacture using DHT22 temperature sensor and NodeMcu microcontroller.

With the application that we make, we hope that application can monitoring the temperature of the room especially in the kitchen for cooking room.

Keywords: *Internet Of Things, NodeMcu, DHT22 sensor, smartphone.*