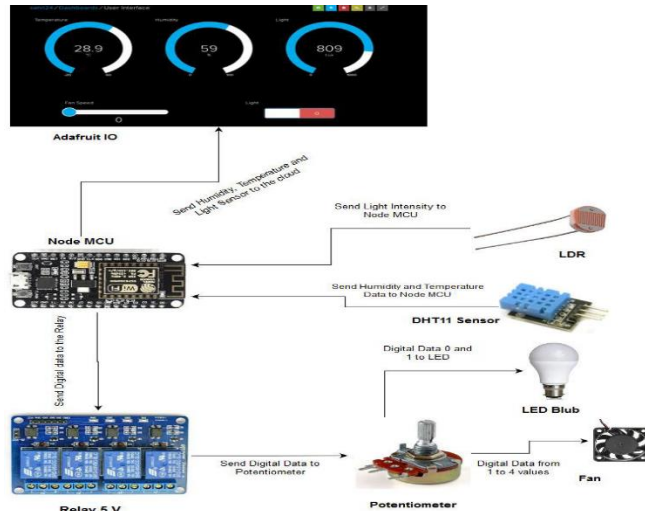
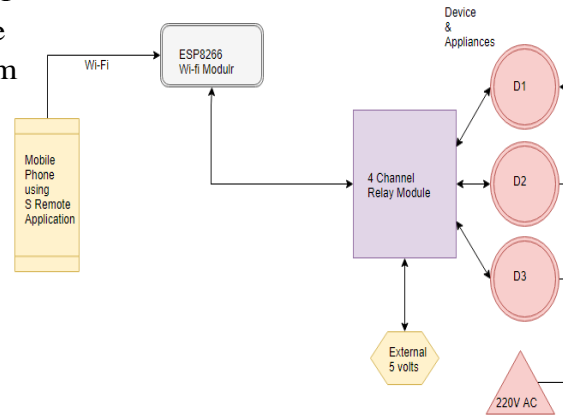


IoT Based Home Automation System Over Cloud

Abstract: This project focuses on the development of home automation system based on internet of things which allows the user to automate all the devices and appliances of home and merge them to provide seamless control over every side of their home. The data can be used to predict the user's behavior custom with the development of a machine learning algorithm, and then the prediction results can be employed to enhance the intelligence of a smart home system.

Objective: The objective of this project is to implement a low cost, reliable home automation system that can be used to remotely control the electrical appliances as well as to provide system scalability.



Result: The Home Appliances are controlled using User Interface over cloud and Machine Learning Algorithm is used for Monitoring the User Behavior

Guided By:- Madhu B.R

Team: Dushyanth N. Gowda

Sohan Chopdekar

Tushar Jain

Vaishnavi K.R.