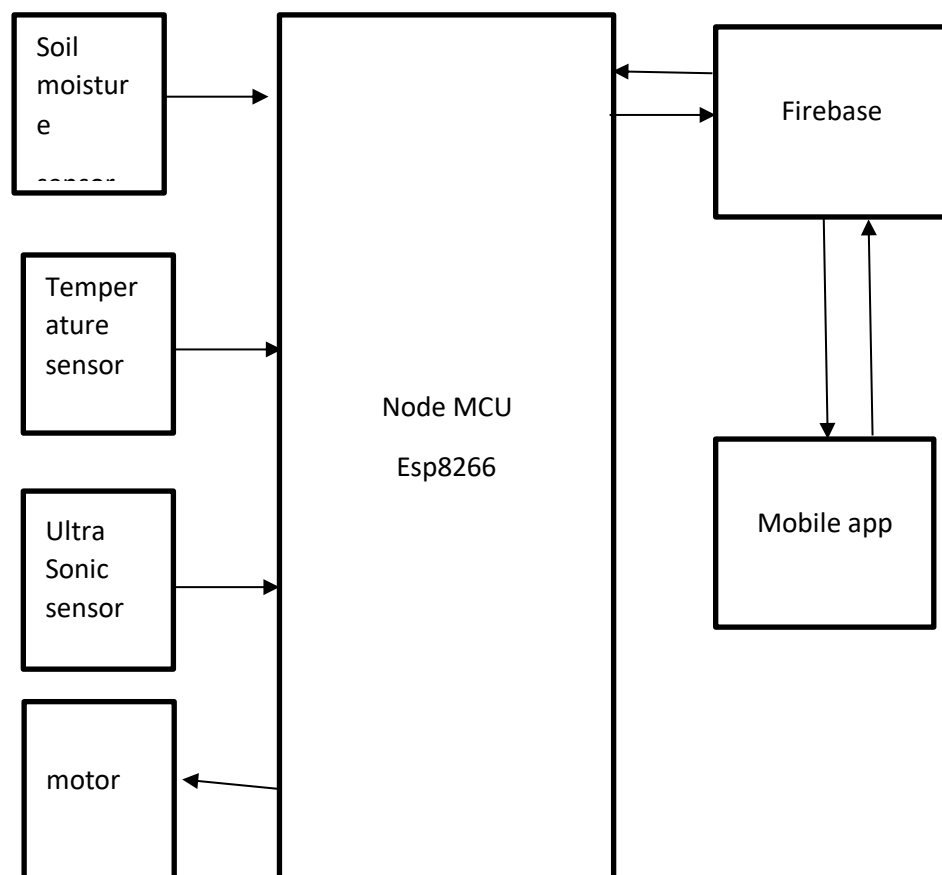


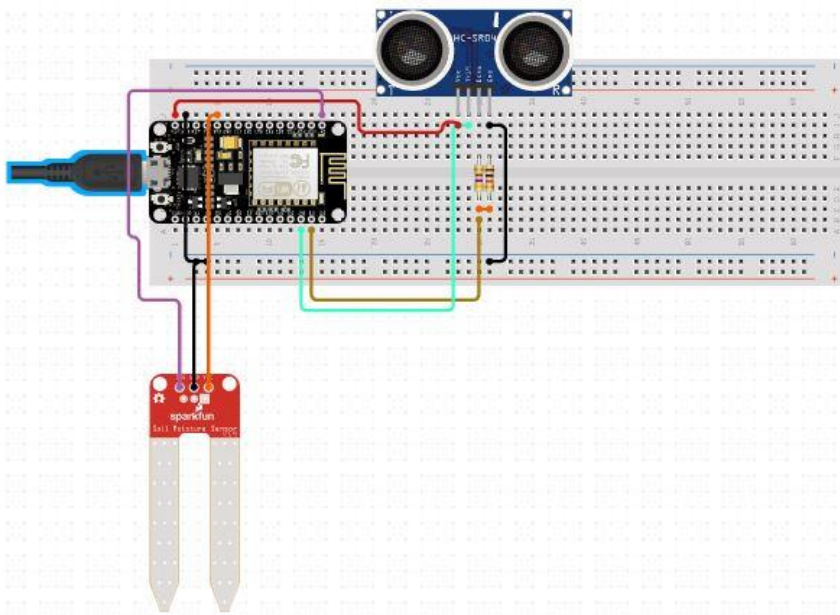
Block diagram

Smart irrigation system which consist of three sensors which are connected to controller and sensed values from these sensors are send to the mobile application

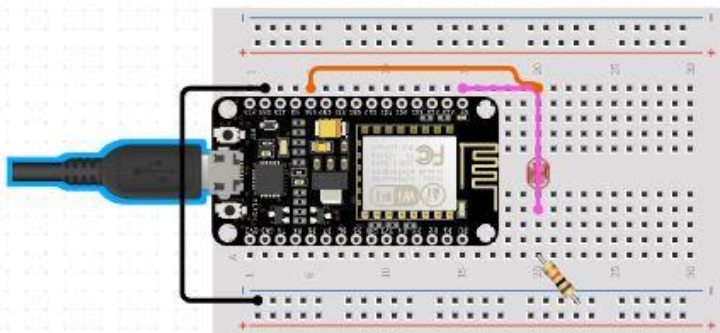


Block Diagram of Automatic Irrigation System

CIRCUIT DIAGRAM



NodeMCU connected with ultrasonic sensor and soil moisture sensor, and LDR sensor.



Connecting firebase in android

Copy the MainActivity.java file and paste it in your android project and connect firebase and firebase messenger in your android project. Use the same firebase config in your Arduino file.