



@This is a project which automates agricultural activities.

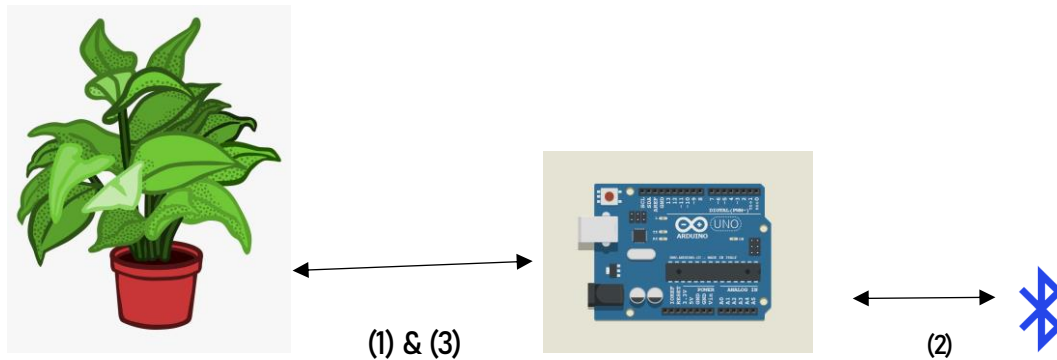
#This project will make ease to farmer for their plants data, here data refers to moist in the soil, humidity of the atmosphere and temperature of the area.

#He / She can access data of his/her plants at any place in the world.

#He / She can control his irrigation at any place in the world.

@Modal of the project:

#1 sending module

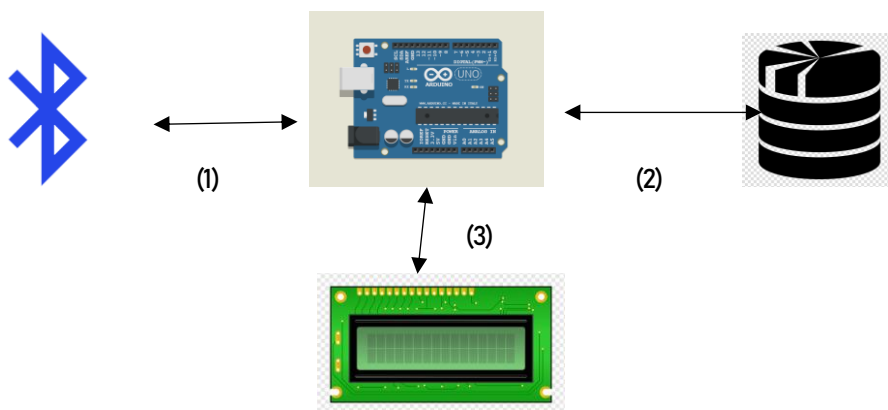


Actions:

1. Data collected from the plants soil and atmosphere by using sensors.
2. Data is forwarded to receiving module by using bluetooth module.
3. Signal is forwarded to pump to switch on.

Basically function of this module is to collect data from the soil and atmosphere and forward it to receiver module. Sensors are connected to this module and controlled by this module. Data will be collected once in half an hour.

#2 receiver module:



Actions:

1. Received data is first transferred to the Arduino board of the receiving module.
2. By Arduino board data is transferred to the internet data base.
3. Whenever the data is received data is how on the led display.

Basically receiver module first receives the data and then send it to Arduino board and then to internet data base. This module will at distance from the farm land and then it will be connected to internet. It will show the data whenever it receives.