

Project by: Attallah, Osama Haiyl Attallah (27355) and Ojukwu, Henrydon Onyeka (28057)

AUTOMATED IRRIGATION SYSTEM

INTRODUCTION

MATERIALS & METHODS

RESULTS

DISCUSSION

REFERENCES

Below is where the fritzing parts were acquired:

ESP32 WROVER MODULE :<https://forum.fritzing.org/t/esp32-devkit-c-v4-38-pin/13411/2>

DHT11

MODULE:<https://arduinomodules.info/download/ky-015-temperature-humidity-sensor-module-zip-file/>

CAPACITIVE SOIL MOISTURE SENSOR:<https://github.com/OgreTransporter/fritzing-parts-extra>

POWER SUPPLY MODULE:<http://omnigatherum.ca/wp/?p=262>

RELAY MODULE:<https://forum.fritzing.org/t/kf-301-relay-request/7992/13>

OLED SSD1306

MODULE:<https://github.com/brucetsao/Fritzing/blob/master/Module%20display%20OLED%20I2C%20128x64%20SSD1306.fzpz>

SUBMERSIBLE WATER PUMP MOTOR: <https://forum.fritzing.org/t/water-pump-motor-part-here/12667>

From:

<https://wiki.eolab.de/> - **HSRW EOLab Wiki**

Permanent link:

<https://wiki.eolab.de/doku.php?id=amc2022:groupe:start>

Last update: **2022/07/24 20:36**

