

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

# AUTOMATED IRRIGATION SYSTEM

## INTRODUCTION

## MATERIALS & METHODS

## RESULTS

## DISCUSSION

## REFERENCES

**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&rev=1658687696>

Last update: **2022/07/24 20:34**

