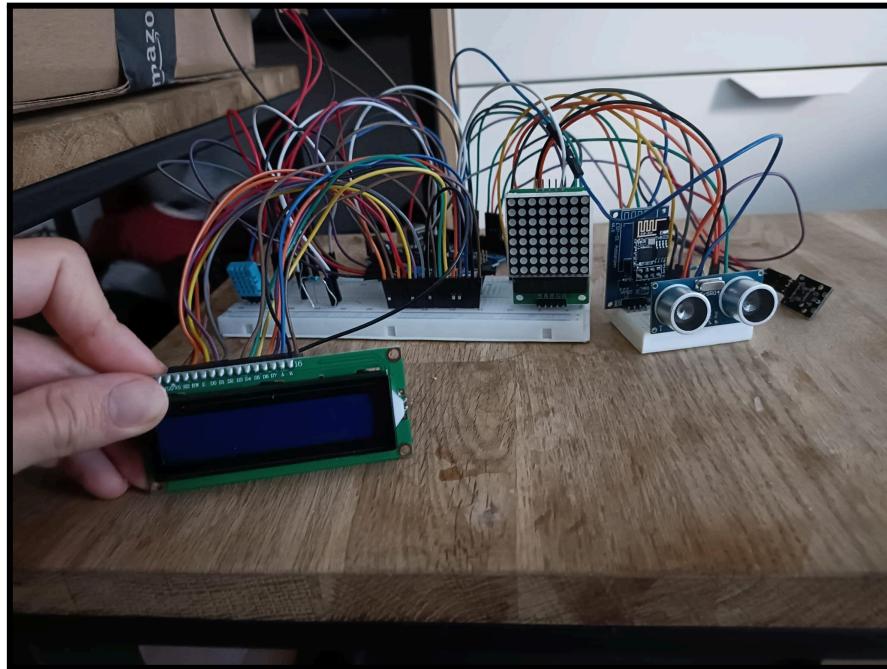


User Guide

Introduction

This document shows how to use the project “Plant Manager” to any user.

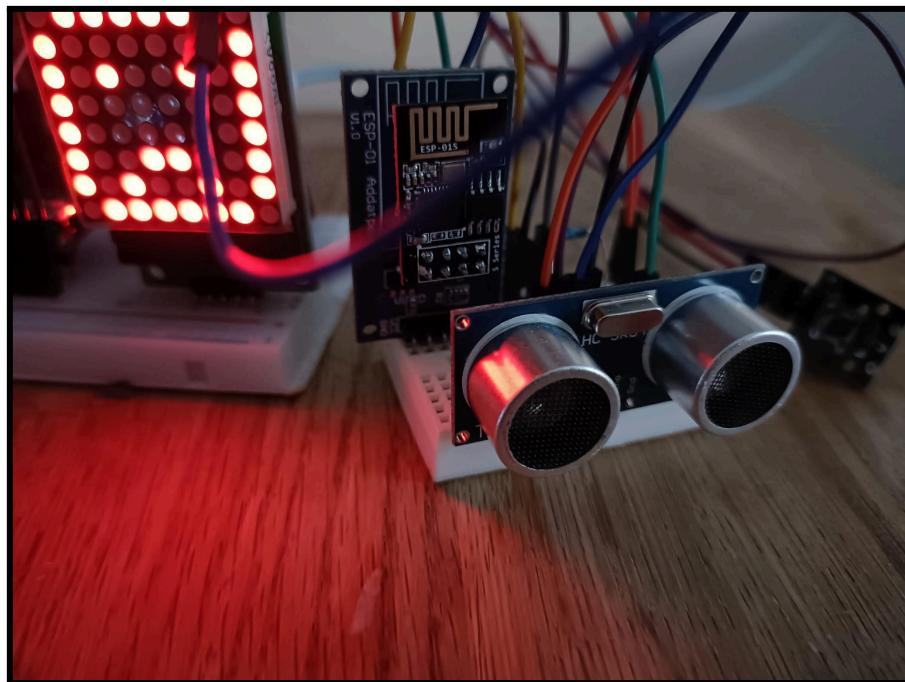


Guide

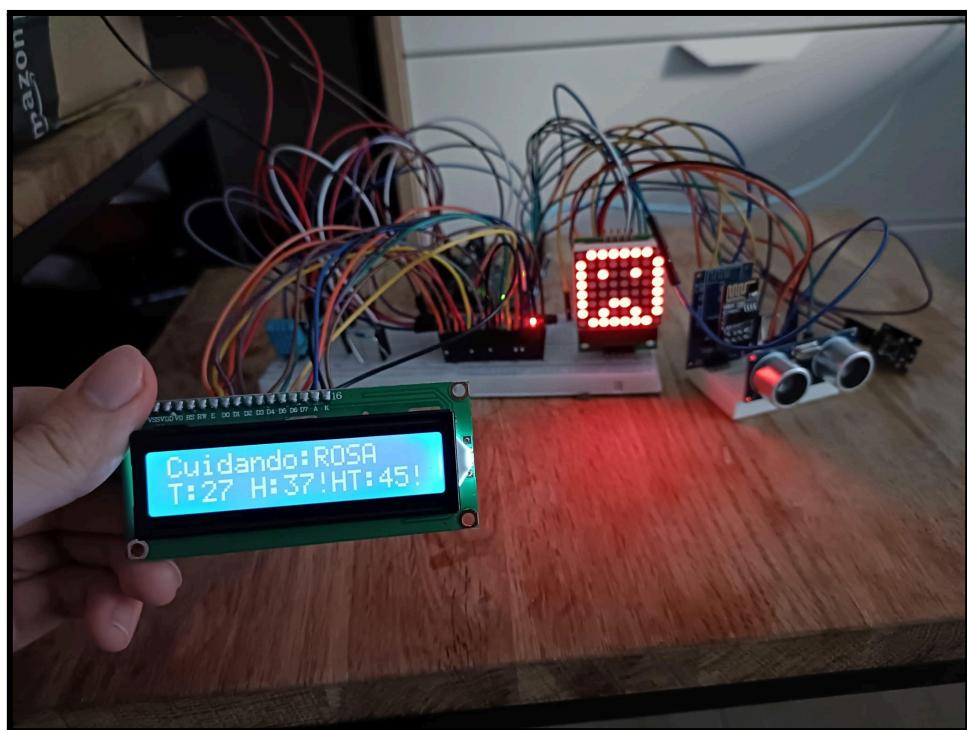
First of all we must connect the humidity sensor to the ground of the plant that we want to take care of, and the water level sensor on the water tank at your disposal, this is the water tank that we will use as a container to have the water to later water our plant.

Connect the arduino uno to the power, as you can see both displays are now light up, to change the profile to match the plant that you want to supervise use the button separated from the protoboard, it is the one in a black rectangle, hold it until you selected the plant that you desire.

Now we are ready to supervise it, use the button behind the proximity sensor (the one that looks like goggles in a small protoboard), hold it until all the displays are shut down.



Congratulations, now your plant is being monitorize, you can see how the plant is doing by looking at the display, the LCD display shows the name, the temperature, the humidity and the terrain humidity of the plant and showcase an exclamation mark if there is a problem with those values, maybe your plant suffers from inadequate temperature, it will showcase the exclamation mark adjacent to the value.



Telegram

Now that you successfully connect the project we can ask our Telegram bot how it is doing out plant. The commands available are:

- /help: Shows the rest of commands and what they are for.
- /status: Shows the status of the plant and recommendations to help our plant.