| Project Tasks | | | | |
|---------------|----------------------------------|--|---------------|----------|
| Priorities | Task | Options | Decision | Complete |
| | Decide on Microcontroller | Arduino Uno or Raspberry PI 4 | Arduino Uno | |
| | Decide on Temperature Sensor | DHT11 or BME230 | DHT11 | |
| | Decide on a Light Sensor | Photoresistor | Photoresistor | |
| 1 | Decide on a Soil Moisture Sensor | Capacitive Soil Moisture Sensor Module Corrosion Resistant Moisture Detection or HiLetgo 5pcs LM393 3.3V-5V Soil Moisture Detect Sensor Soil Moisture Sensor Soil Hygrometer Detection | | |
| | Decide on a Output | RGB LED or multiple LEDs | RGB LED | |
| 2 | Decide on an Input | Rotary Encoder or | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |