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	
	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	Capacitive Soil Moisture Sensor	
	Decide on a Output	RGB LED or multiple LEDs	RGB LED	
	Decide on an Input	Rotary Encoder	Rotary Encoder	
1	On/Off Button	Standard button or switch		
2	LED Screen	LiquidCrystal		
3	Start Coding the Project			
4	Start Protoyping the Project			
5	Create a Proof of Concept for the Midterm Presentation			
6	Create the project schematic			