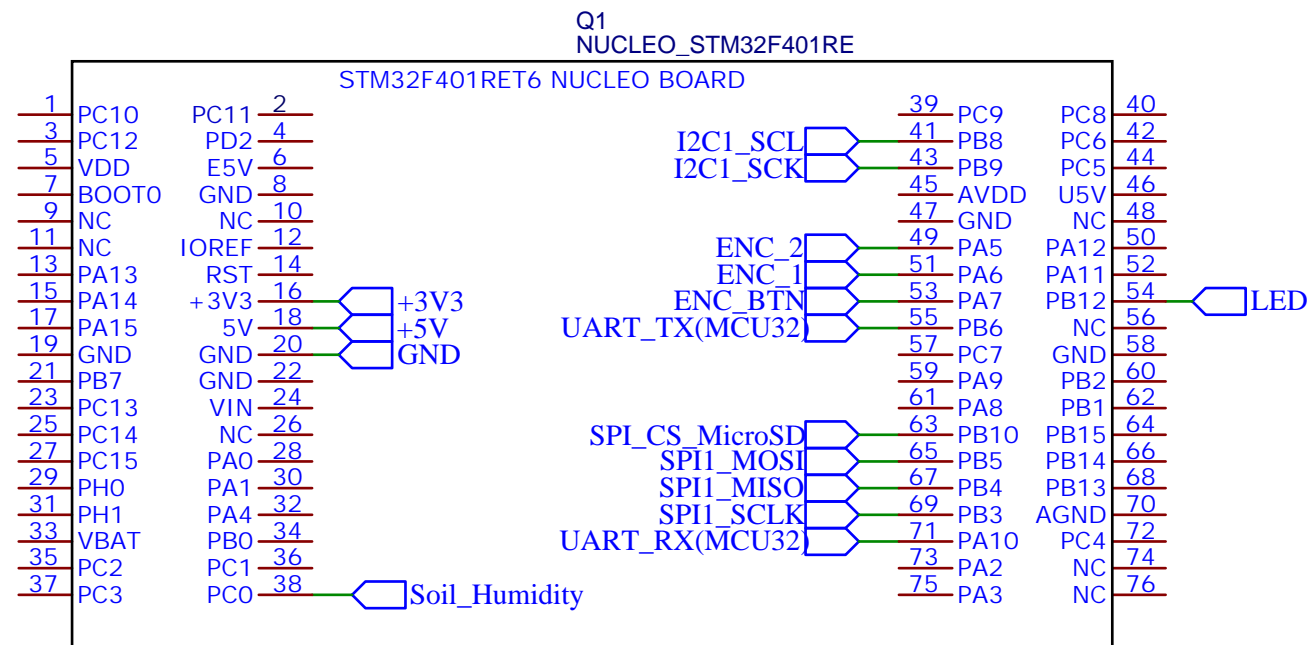


TITLE: Automatic-Garden		REV: 0.3
	Company: University of Waterloo	Sheet: 1/1
	Date: 2022-10-26	Drawn By: Damir Gazizullin





+5V

+3V3

GND

UART\_RX(ESP01)

UART\_TX(ESP01)

R1  
4.7k

R2  
4.7k

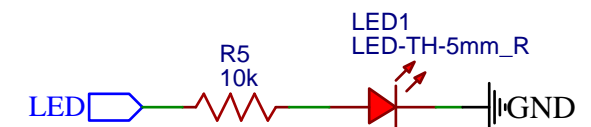
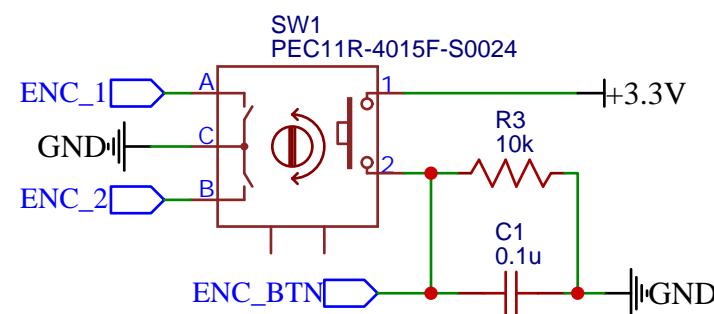
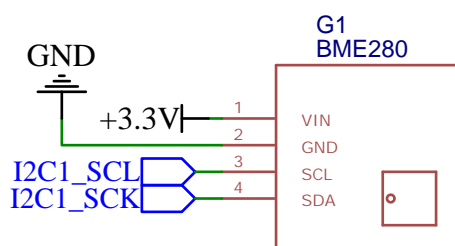
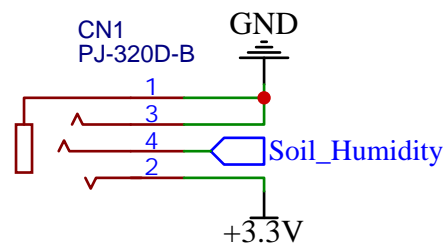
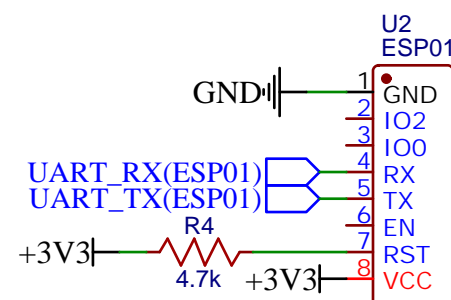
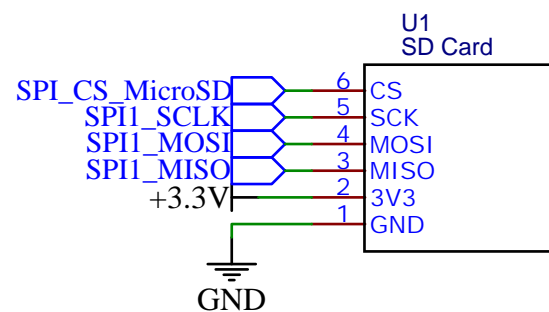
LCD1  
LCD\_DISPLAY\_16X2 I2C


GND

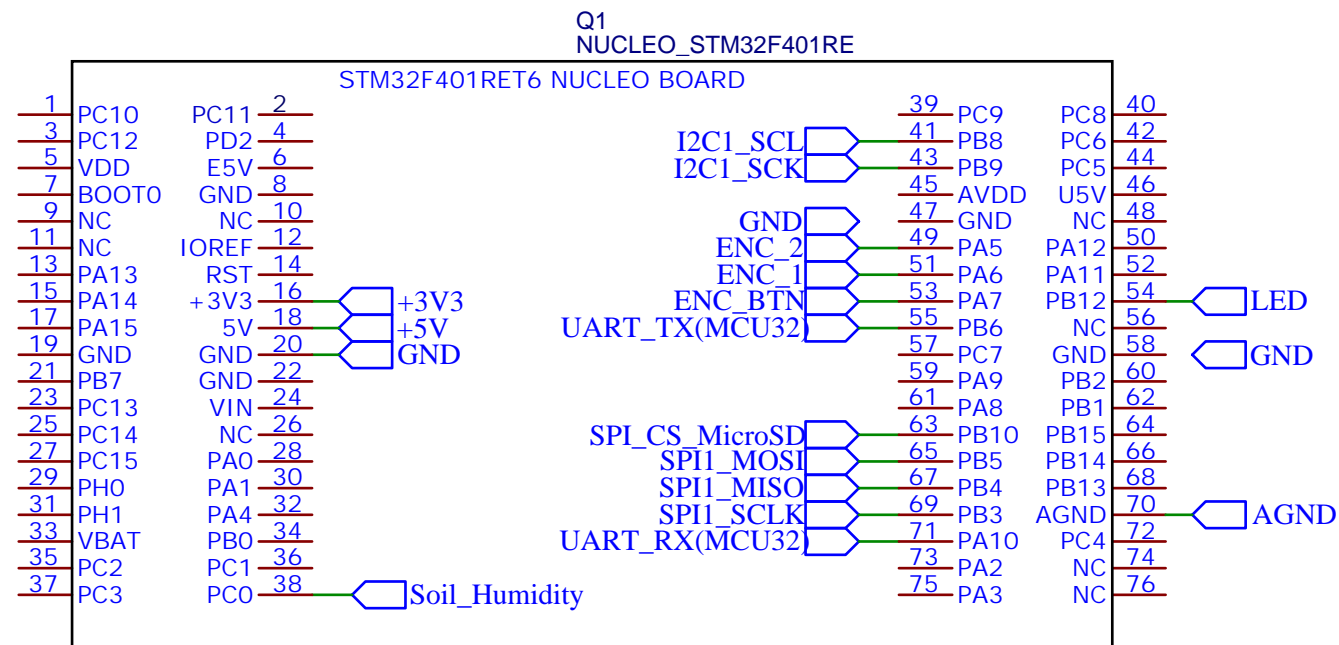
+5V

I2C1\_SCK

I2C1\_SCL



TITLE: Automatic-Garden		REV: 1.0
	Company: University of Waterloo	Sheet: 1/1
	Date: 2022-10-26	Drawn By: Damir Gazizullin



+5V

+3V3

GND

UART\_RX(ESP01)

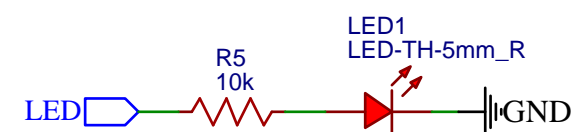
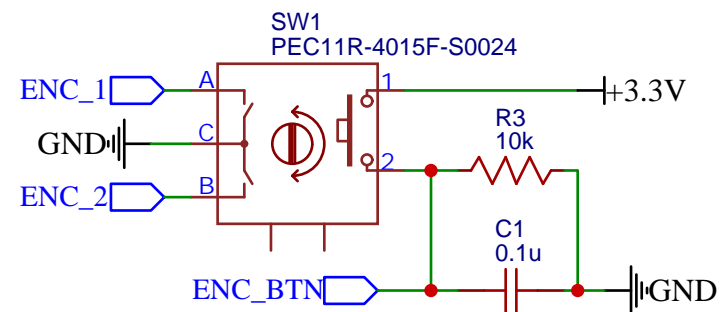
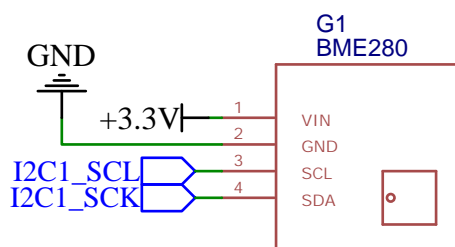
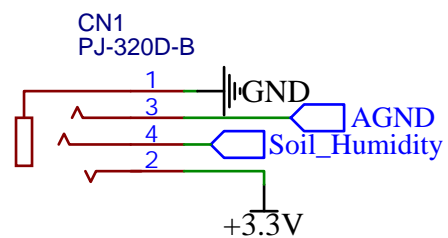
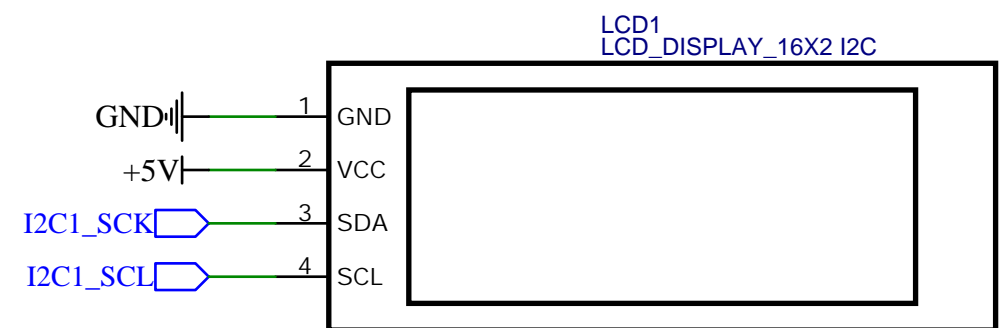
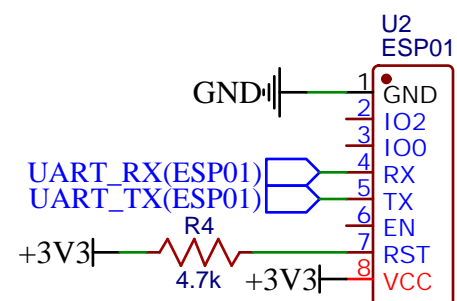
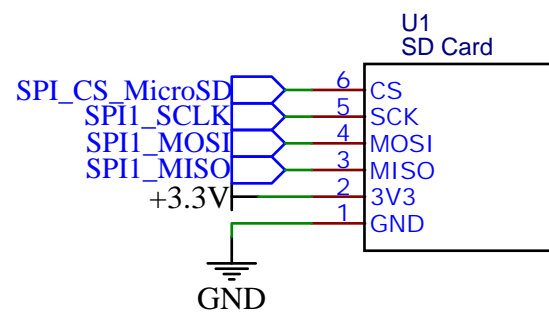
UART\_TX(ESP01)


R1  
4.7k

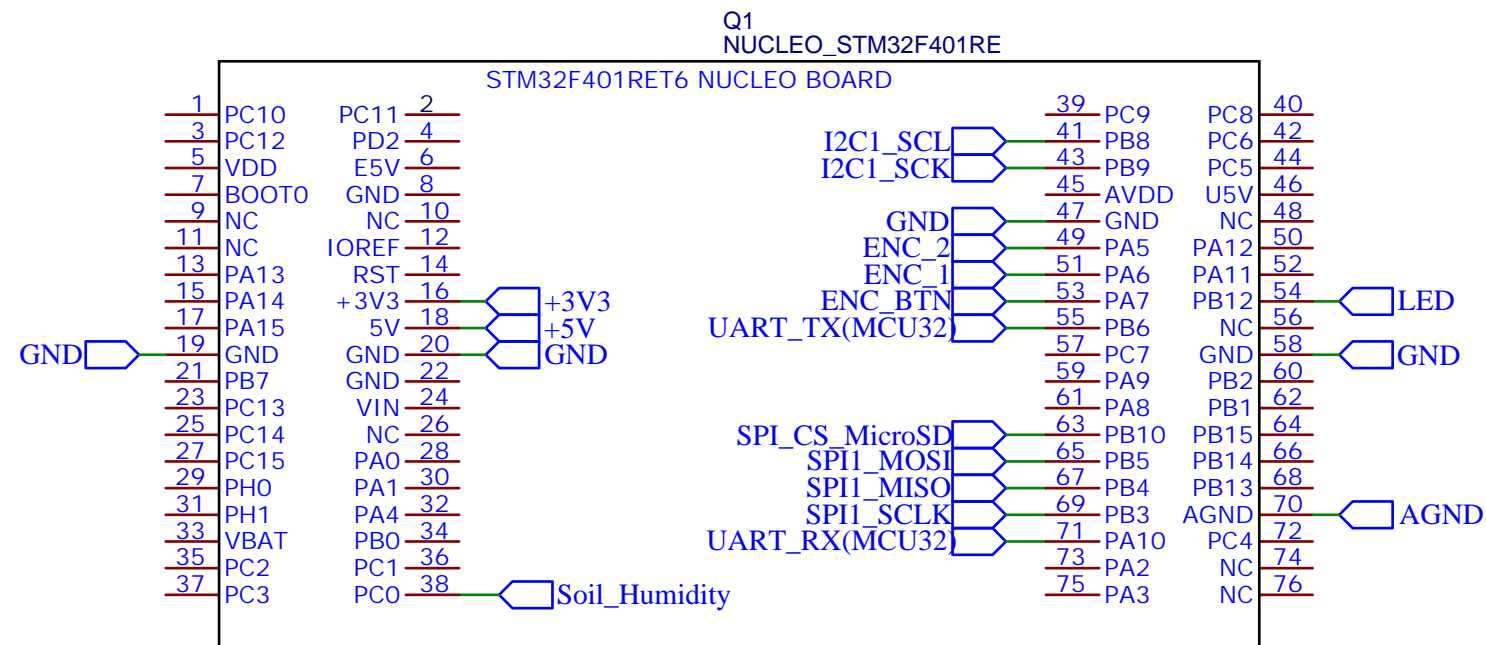
R2  
4.7k

I2C1\_SCL

I2C1\_SCK



TITLE: Automatic-Garden		REV: 1.1
	Company: University of Waterloo	Sheet: 1/1
	Date: 2022-10-29	Drawn By: Damir Gazizullin



+5V

+3V3

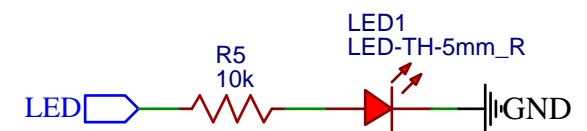
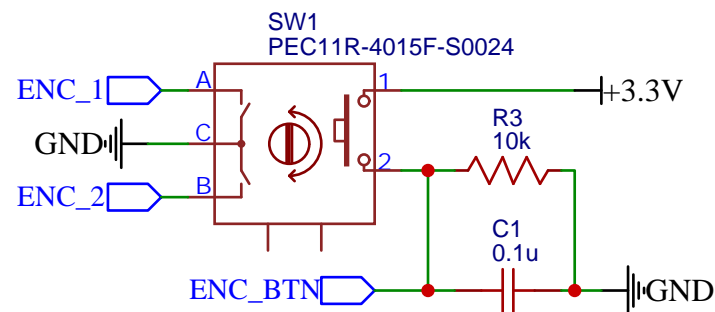
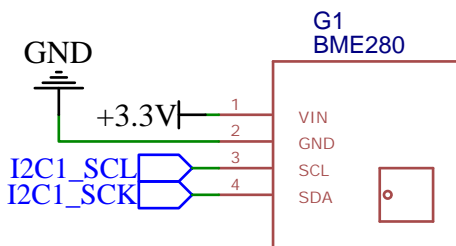
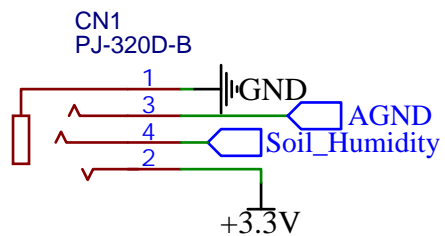
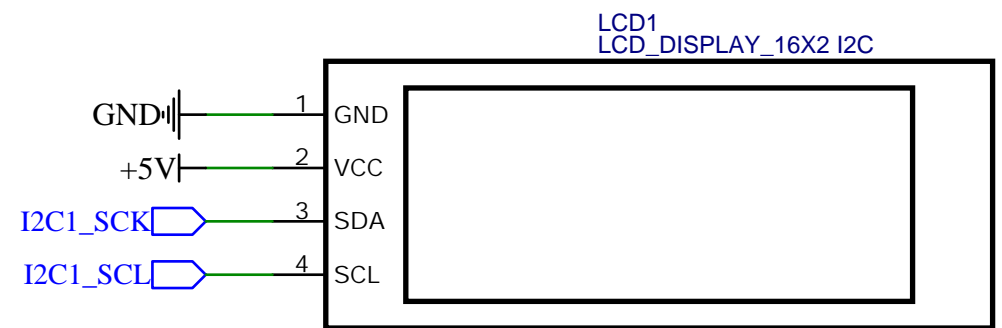
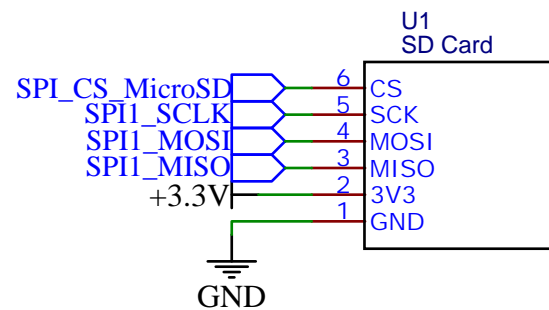
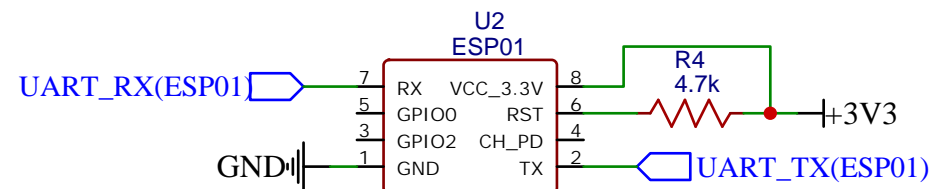
GND

UART\_RX(ESP01)

UART\_TX(ESP01)

R1  
4.7k

R2  
4.7k



TITLE: Automatic-Garden		REV: 1.2
	Company: University of Waterloo	Sheet: 1/1
	Date: 2022-10-30	Drawn By: Damir Gazizullin