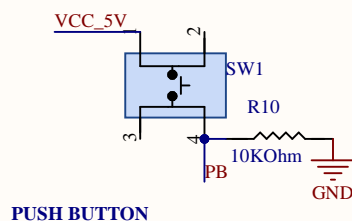
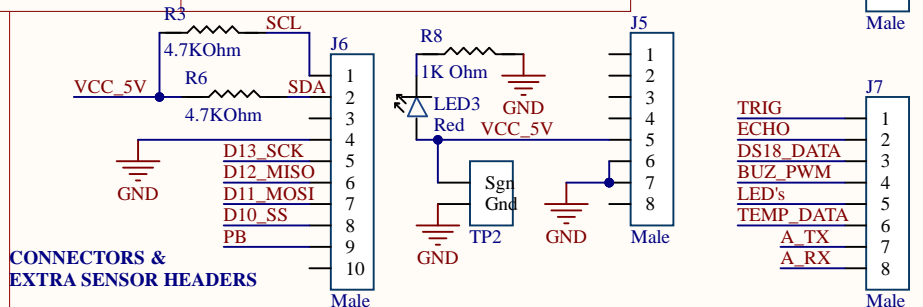
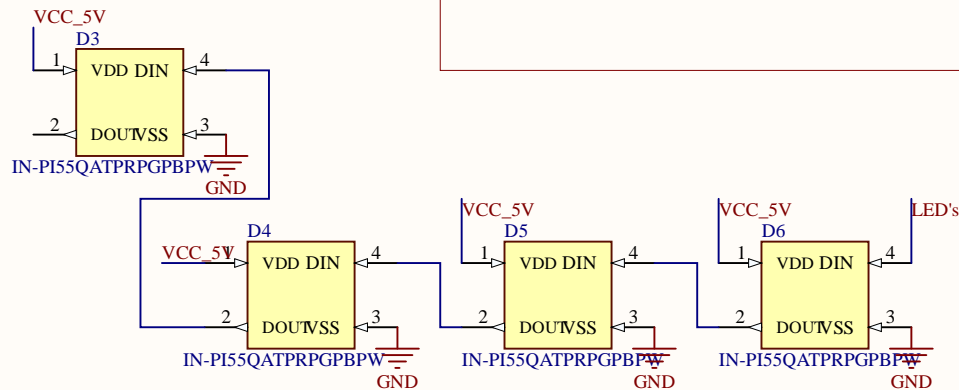
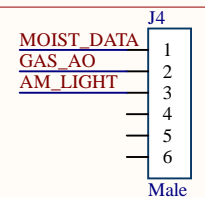
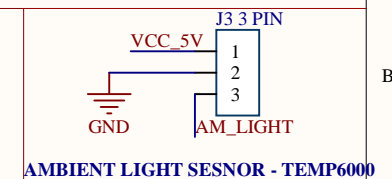
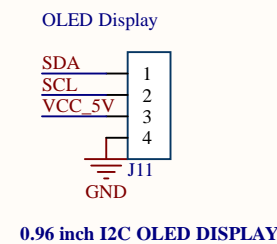
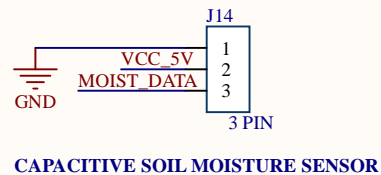
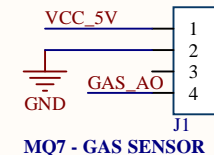
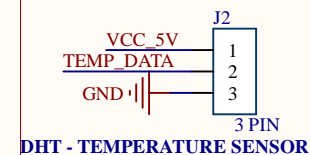
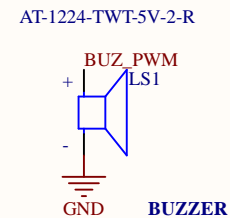
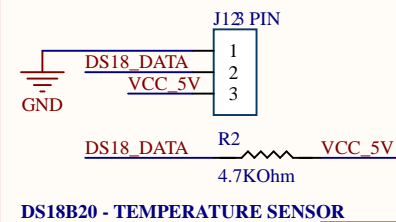
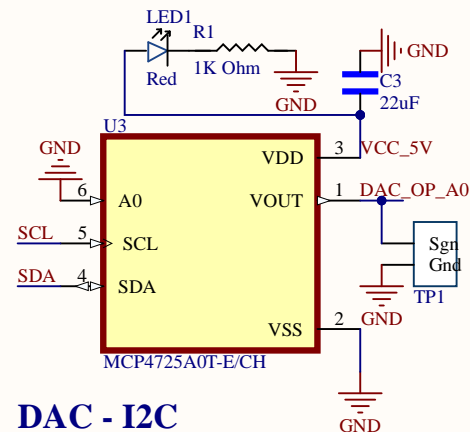


When using I2C Bus - Atmega 328P - A4 & A5 pins are not longer available as Analog pins.

I2C Bus Pull-Up resistors are 4.7KOhms. Change as per the requires rise and fall time of the signals

Bluetooth is connected to Hardware Serial - While uploading the code - Remove the Bluetooth Module

MCP4725 Address Pin is connected to ground. The slave address is 0x60. But if it doesn't work then 0x61, 0x62, 0x64, 0x65 should be tried



ARDUINO UNO SENSOR SHIELD			
Size	Number	Version 2	
A		Revision	
Date:	3/13/2025	Sheet of	
File:	C:\Users\...\Schematics.SchDoc	Drawn By:	TAHER UJJAINWALA

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