

IoT-Wi-Fi Temperature & Humidity Logging System with Alarm

28/09/2025

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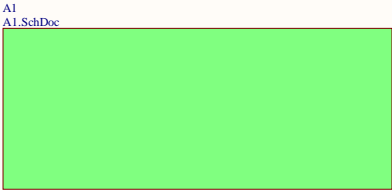
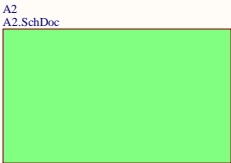
DESIGN NOTE:
Example text for informational design notes


DESIGN NOTE:
Example text for debug notes.

LAYOUT NOTE:
Example text for critical layout guidelines.

DESIGN NOTE:
Example text for cautionary design notes.

DESIGN NOTE:
Example text for critical design notes



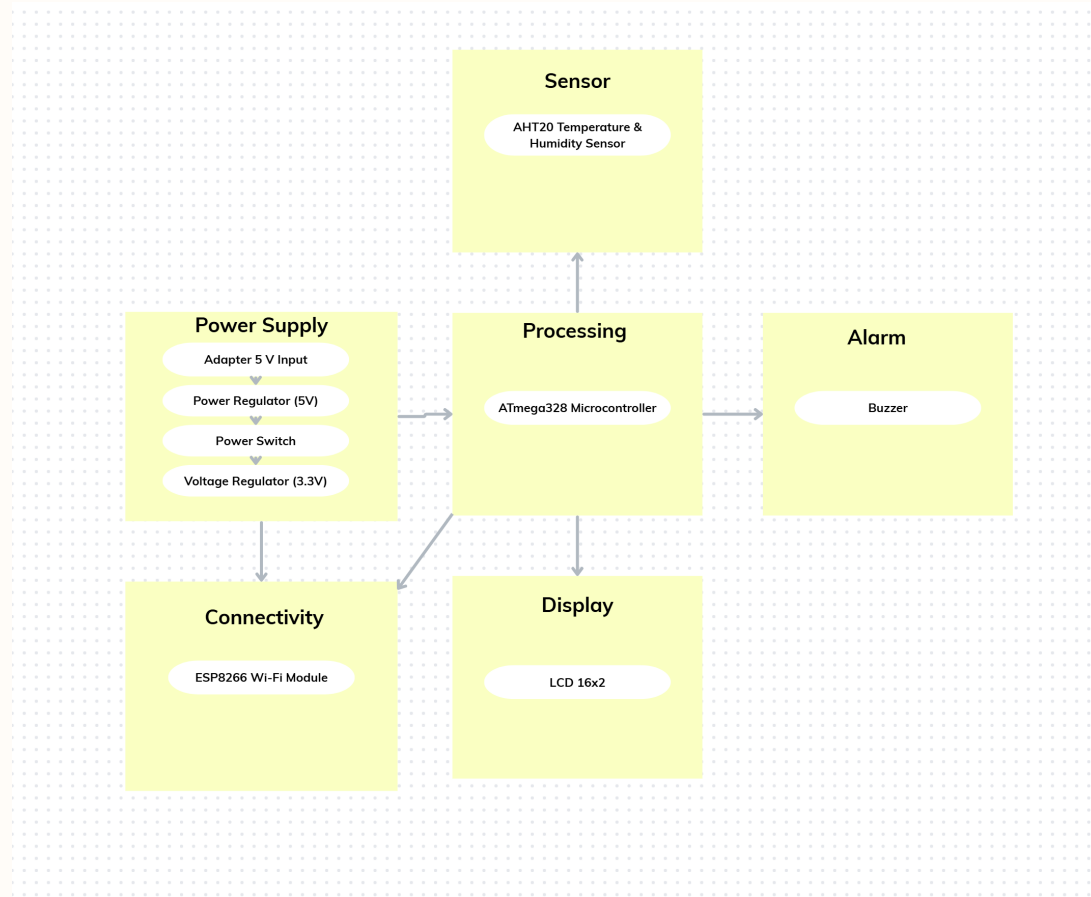


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Page Content: A0.SchDoc

Size A3	FCSM No.	DWG No. 1	Rev v1
Scale 1:1	Designer: Duong T.K Linh	Sheet 1 of 6	

BLOCK DIAGRAM

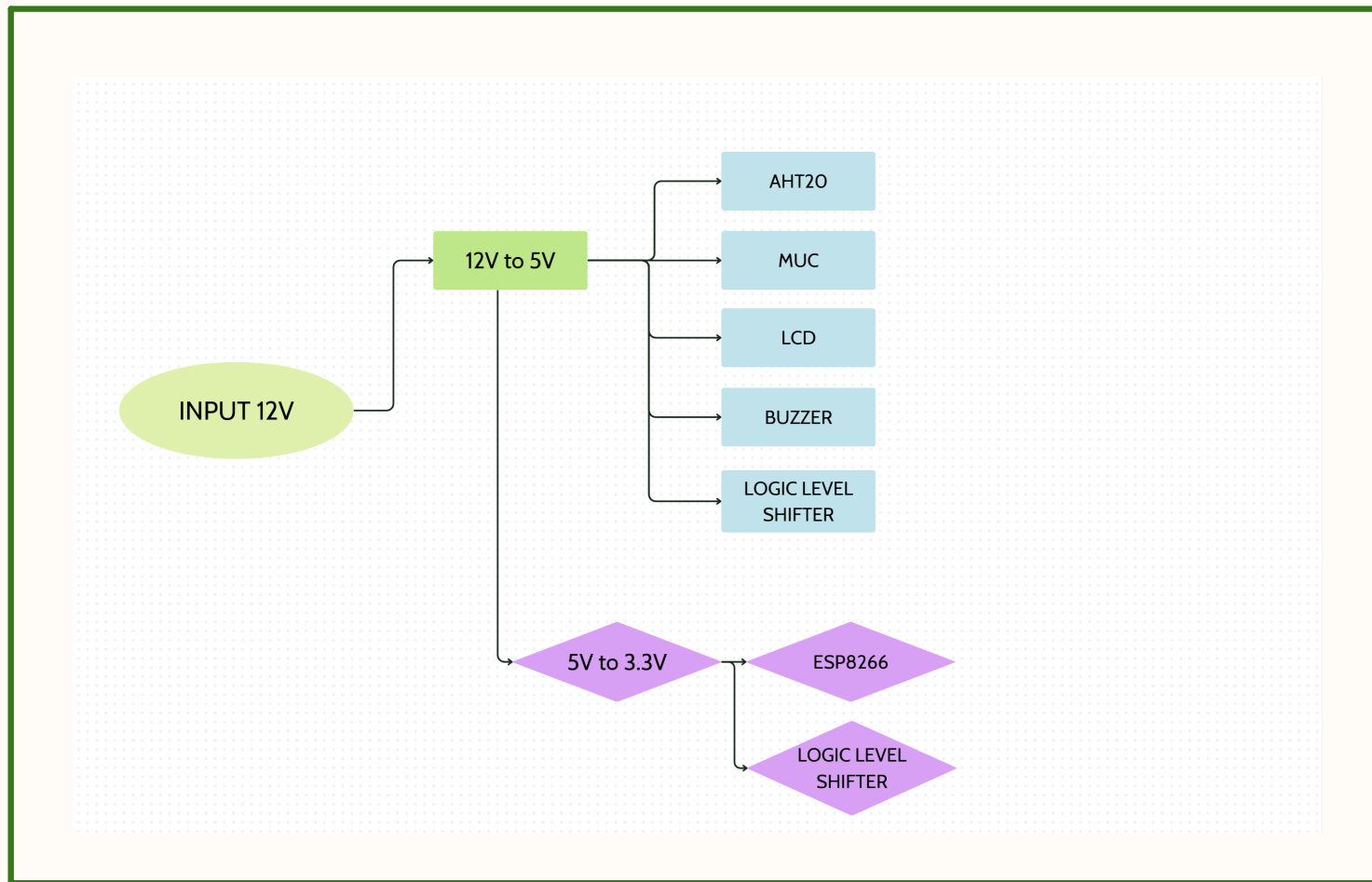


PROJECT: Wi-Fi Temperature & Humidity Logging System with Alarm

Page Content: A1.SchDoc

Size A3	FCSM No.	DWG No. 2	Rev v1
Scale 1:1	Designer Duong T.K Linh	Sheet 2 of 6	

POWER TREE



poweranddisplay
power_display.SchDoc

MCU/
MCU.SchDoc

sensor_wifi
sensor_wifi.SchDoc

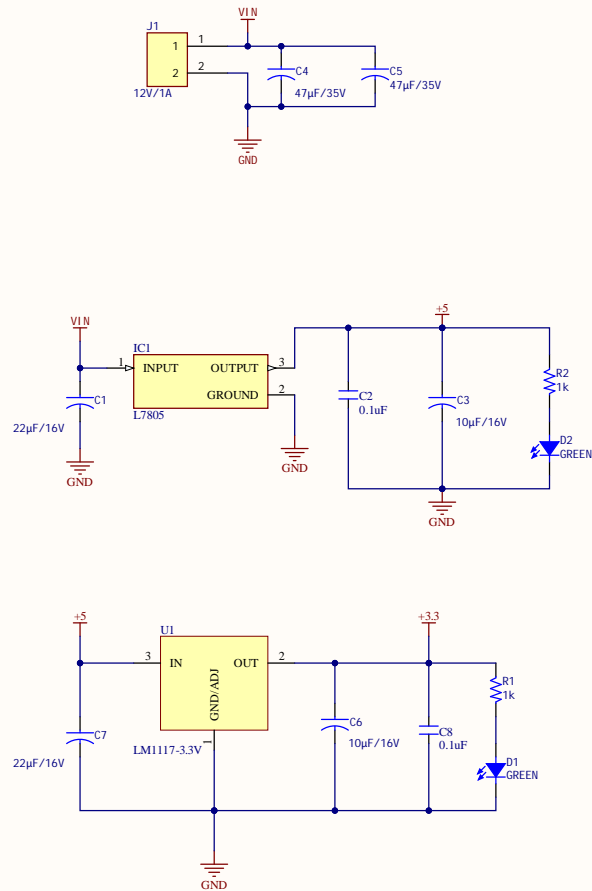


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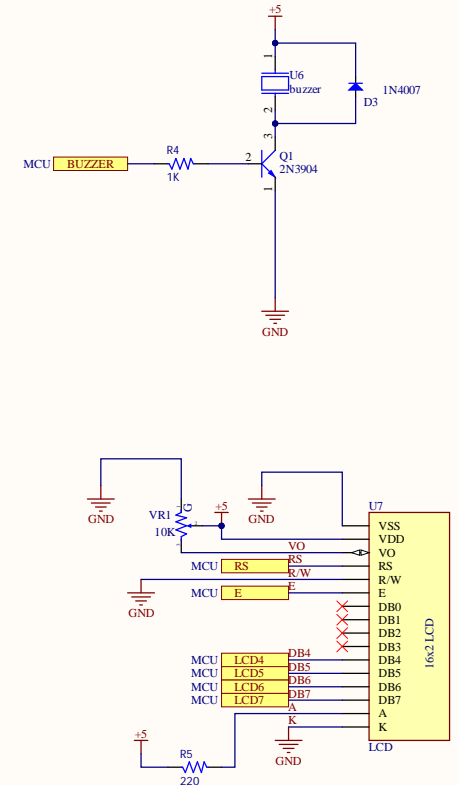
Page Content: A2.SchDoc

Size A3	FCSM No.	DWG No. 3	Rev v1
Scale 1:1	Designer: Duong T.K Linh	Sheet 3 of 6	

POWER



DISPLAY



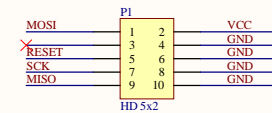
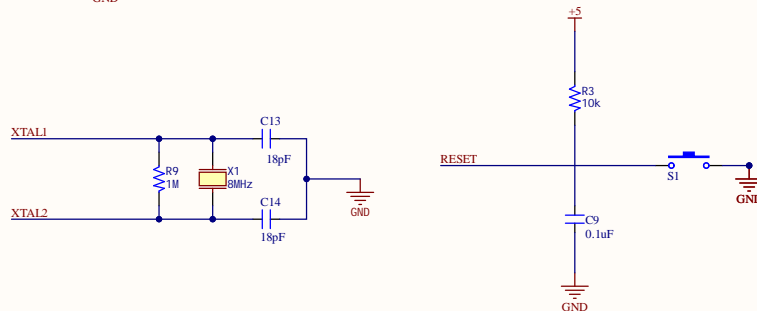
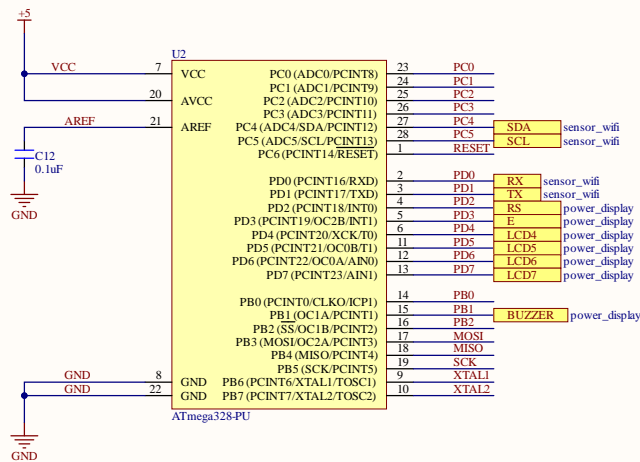
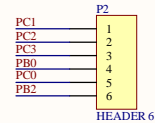
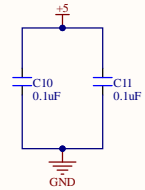
PROJECT: Wi-Fi Temperature & Humidity Logging System with Alarm

Page Content: power_display.SchDoc

Size A3	FCSM No.	DWG No. 4	Rev v1
Scale 1:1	Designer: Duong T.K Linh	Sheet 4 of 6	

MUC

MẠCH NẠP CODE

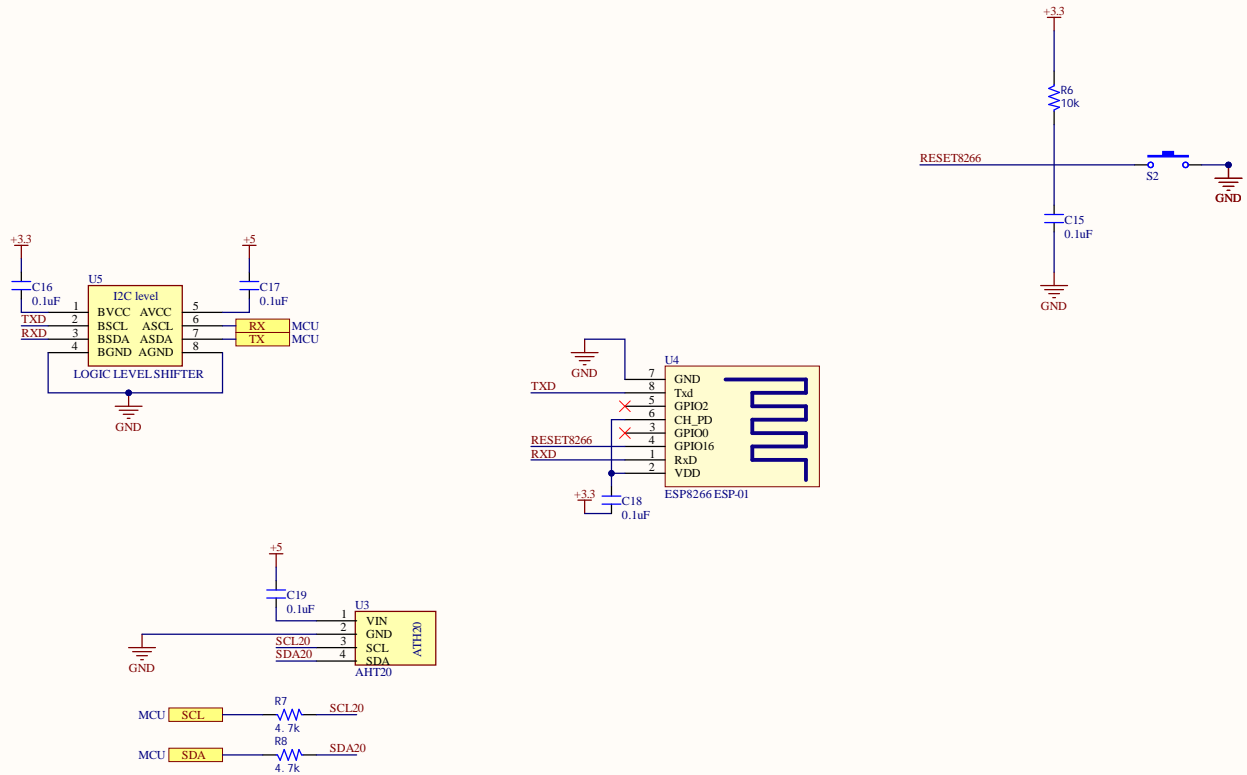


PROJECT: Wi-Fi Temperature & Humidity Logging System with Alarm

Page Content: MCU.SchDoc

Size A3	FCSM No.	DWG No. 5	Rev v1
Scale 1:1	Designer: Duong T.K Linh	Sheet 5 of 6	

SENSOR_WIFI



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Size A3	FCSM No.	DWG No. 6	Rev v1
Scale 1:1	Designer: Duong T.K Linh	Sheet 6 of 6	