

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

28/09/2025

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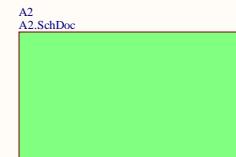
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Example text for informational design notes

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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



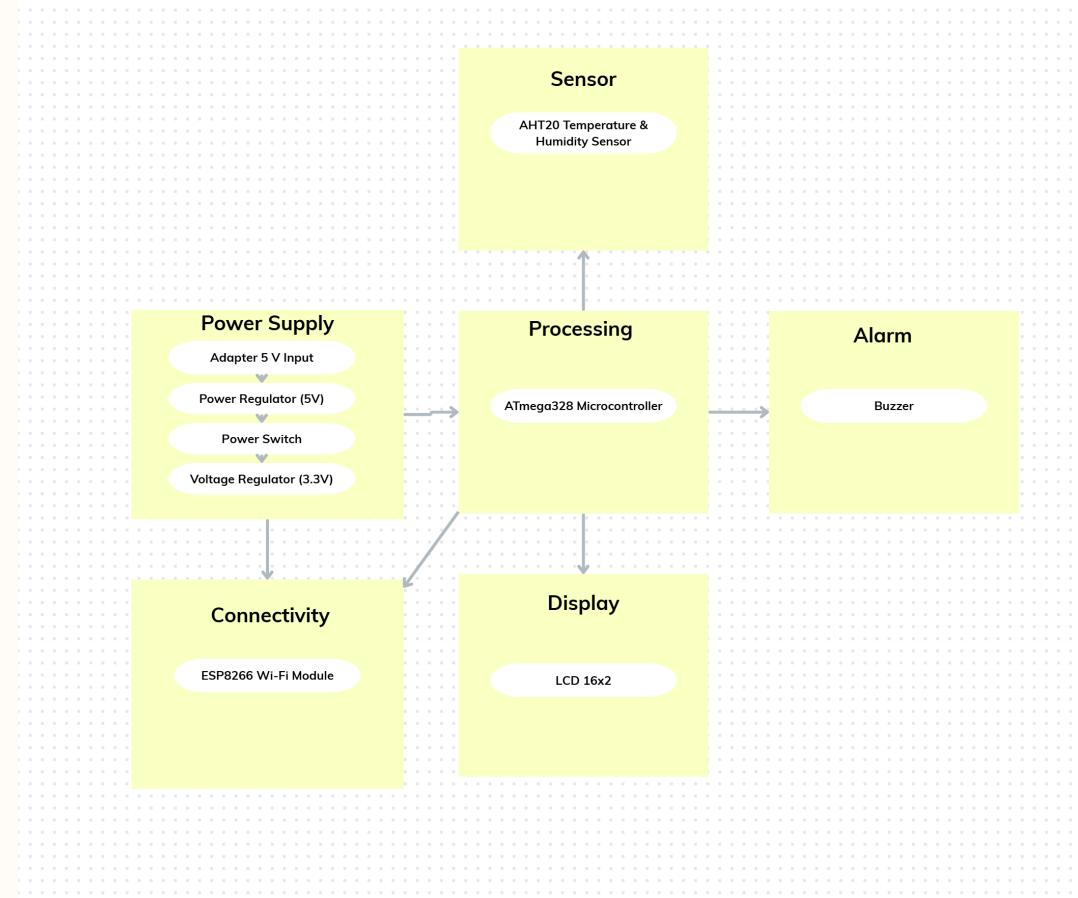
PROJECT: Wi-Fi Temperature & Humidity Logging System with Alarm

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

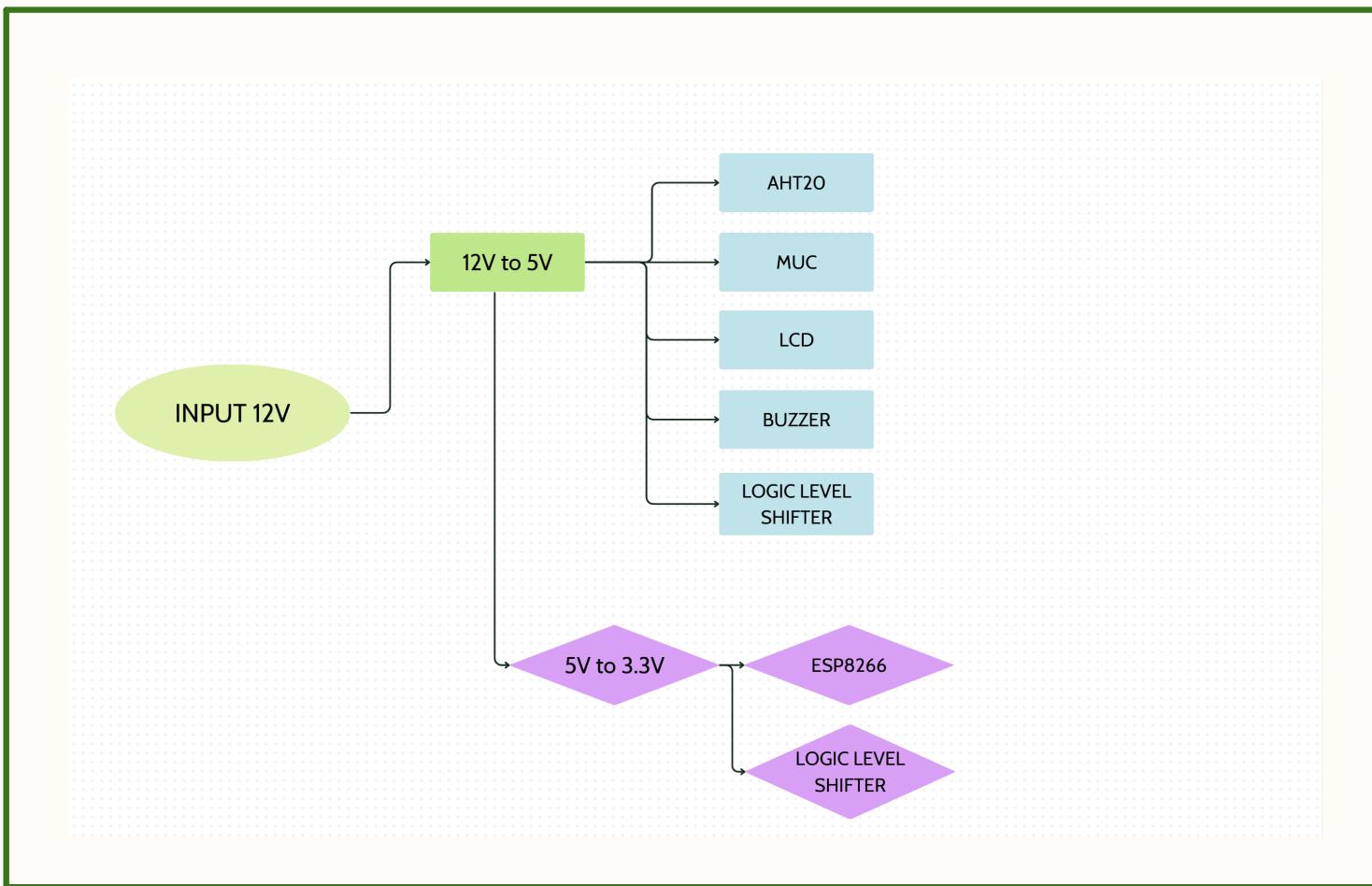


PROJECT: Wi-Fi Temperature & Humidity Logging System with Alarm

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.SchDocMCU
MCU.SchDocsensor_wifi
sensor_wifi.SchDoc

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Page Content: A2.SchDoc

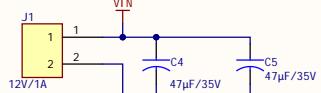


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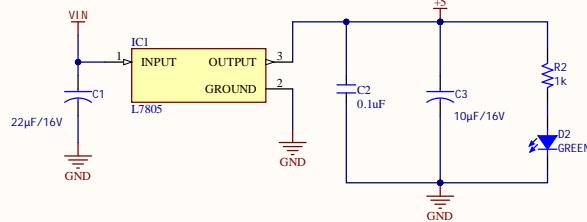
POWER

DISPLAY

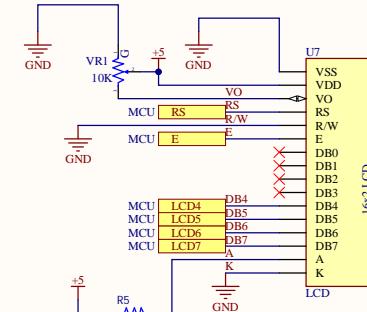
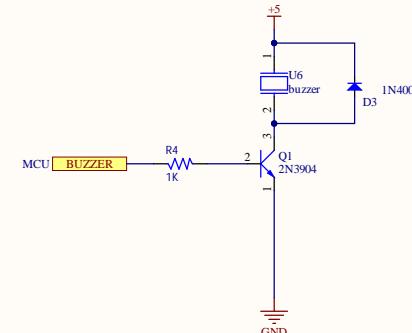
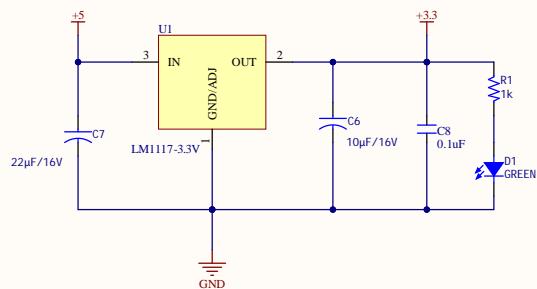
A



B



C



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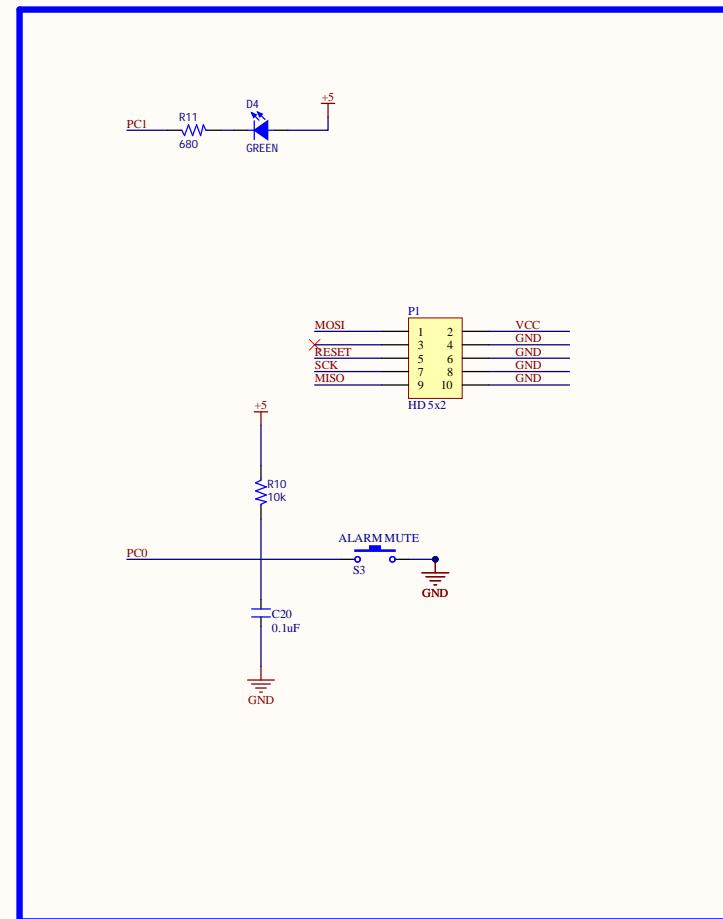
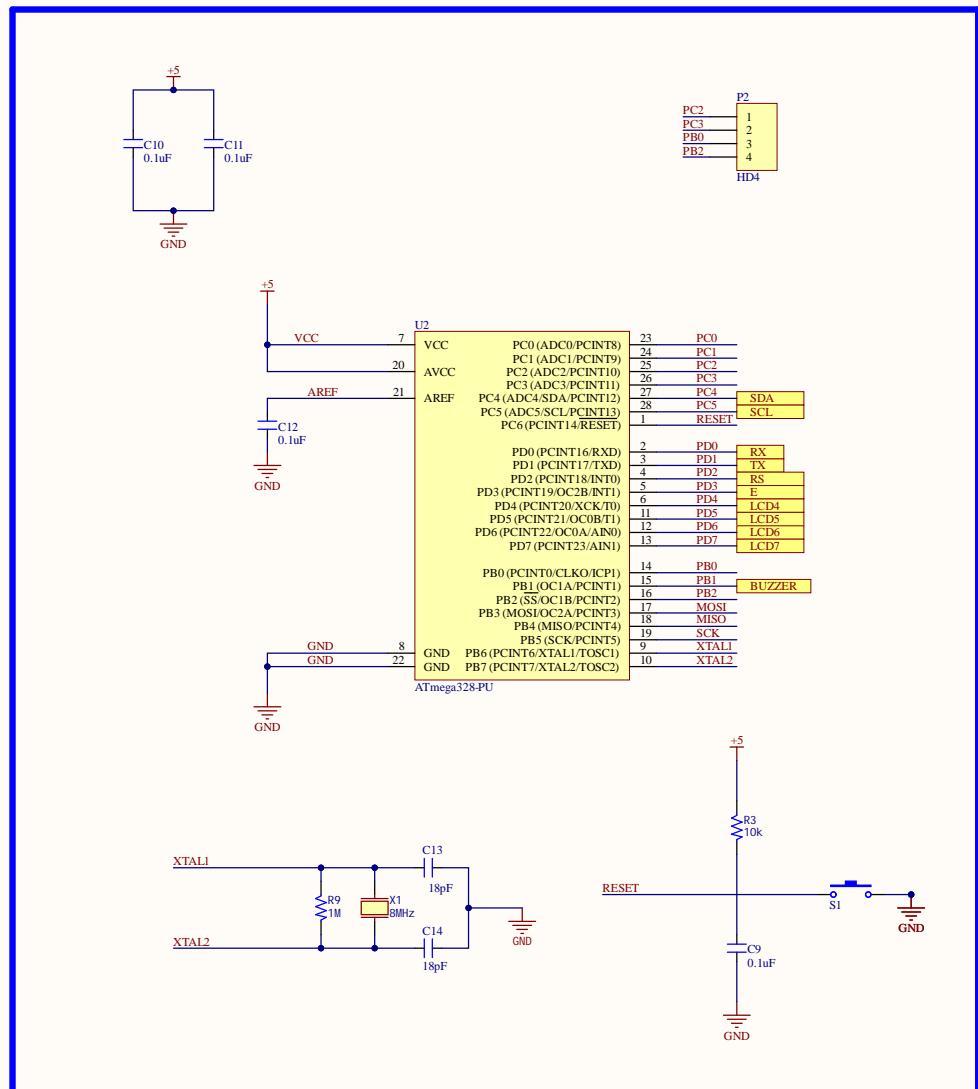
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Size A3	FCSM No.	DWG No. 4	Rev v1
Scale 1:1	Designer: Duong T.K Linh	Sheet 4 of 6	

MUC

MACH NAP CODE

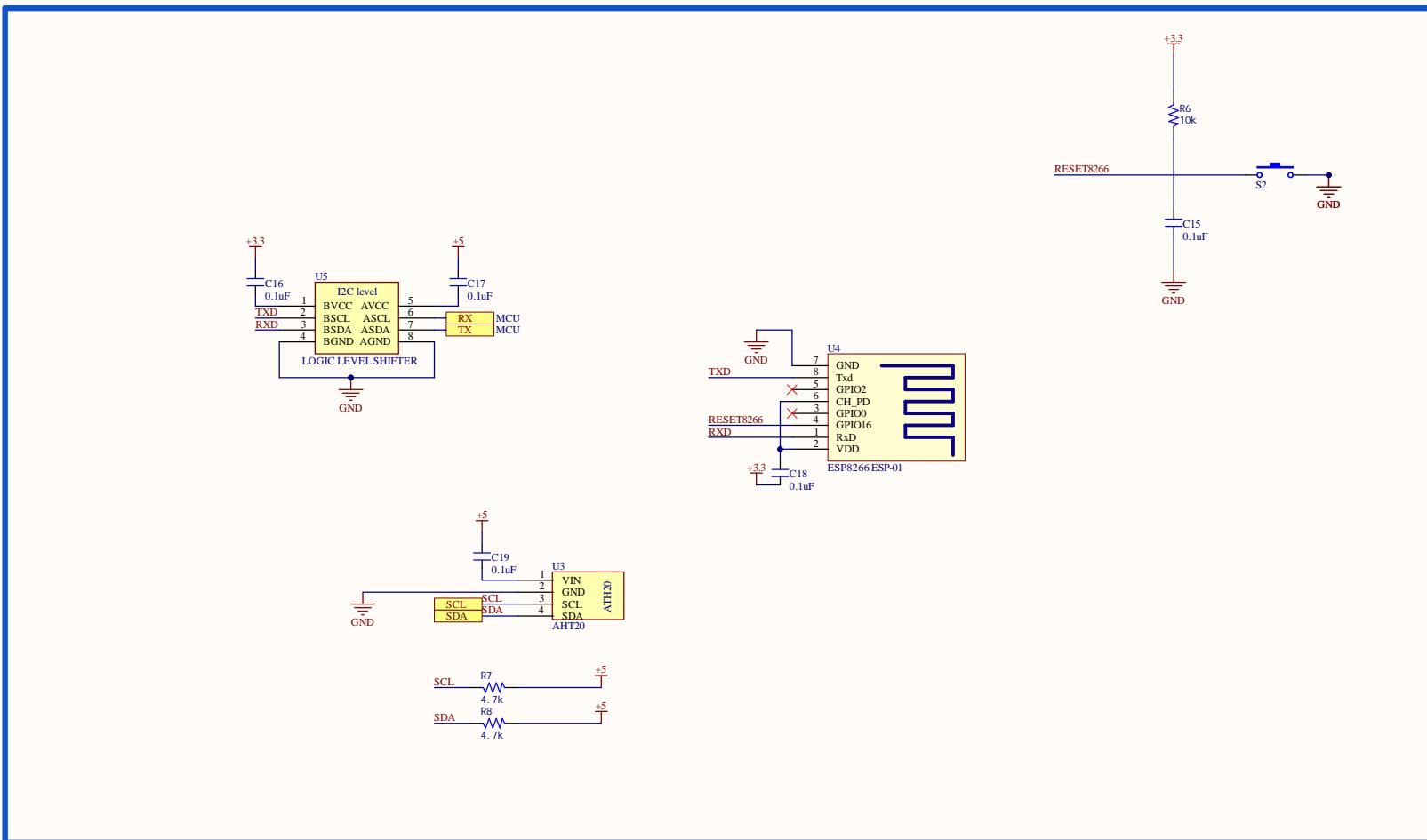


PROJECT: Wi-Fi Temperature & Humidity Logging System with Alarm

Page Content: MCU.SchDoc

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Scale 1:1	Designer: Duong T.K Linh	Sheet 5 of 6	

SENSOR_WIFI



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Page Content: sensor_wifi.SchDoc



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A3		6	v1
Scale	1:1	Designer: Duong T.K Linh	Sheet 6 of 6