

PRODUCT

The monitoring IOT device



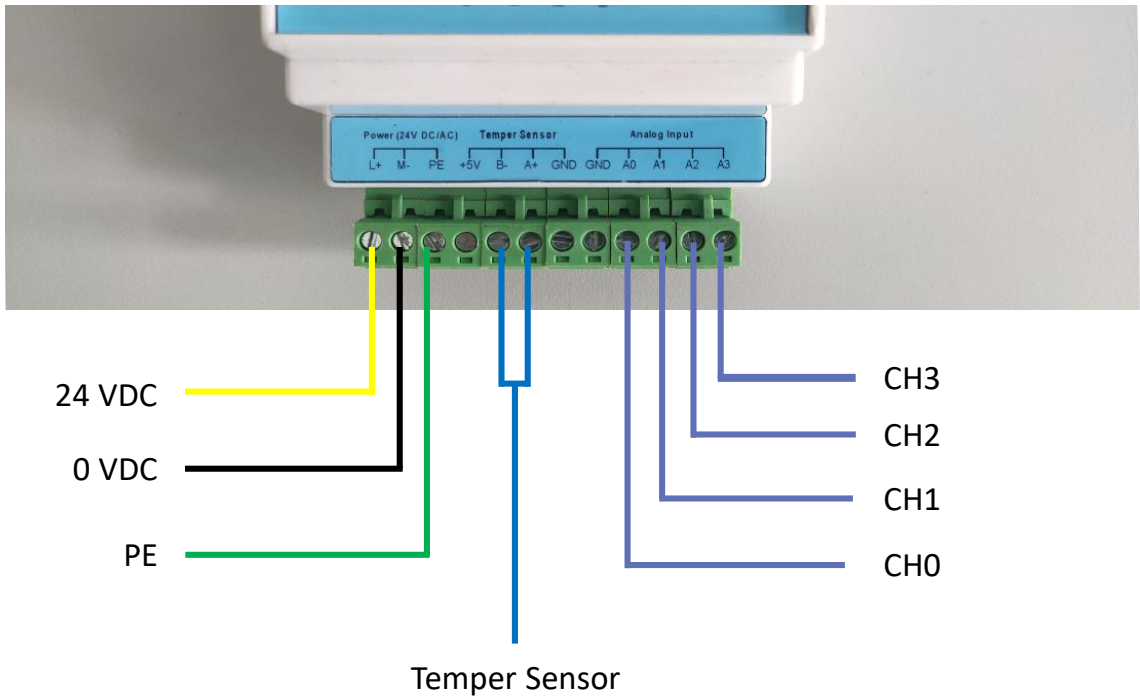
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1. Technical specification

- Power Supply : 24VDC
- Analog Input : 4 channels
- Output relay: 4 channels
- 2 channels Temper Sensor
- 1 Card SD
- 1 Antena Wifi



2. Electrical connection

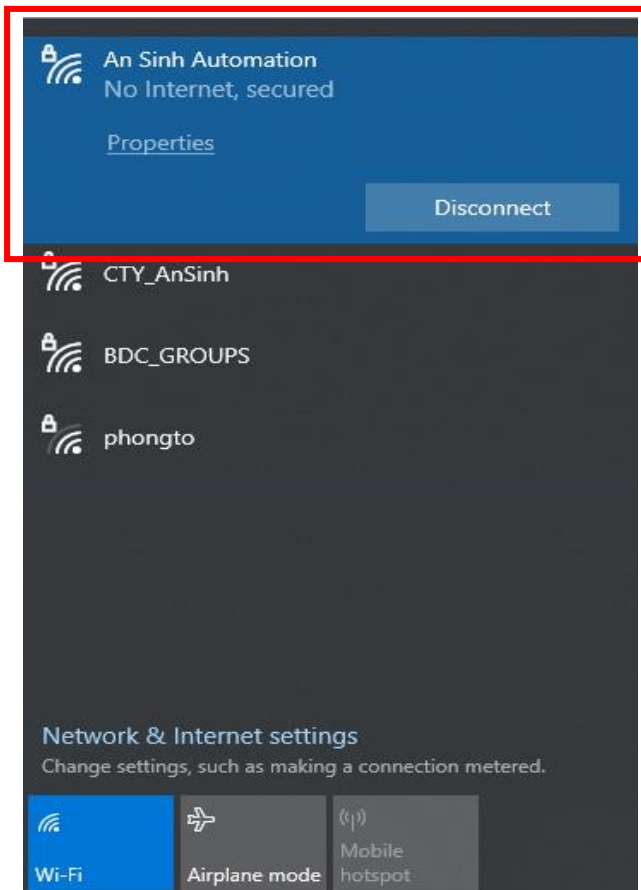


Output relay

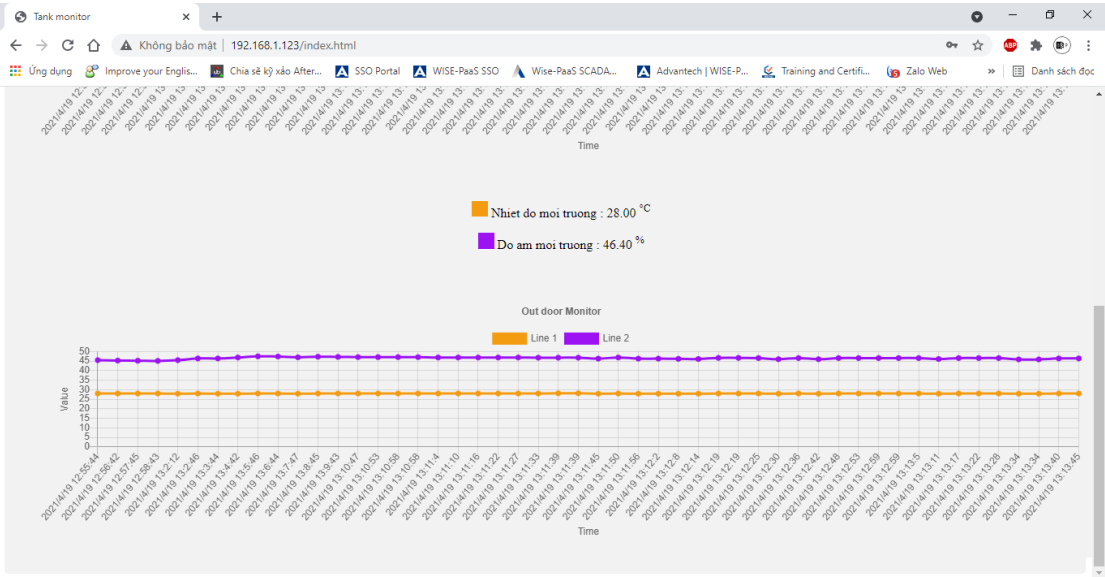
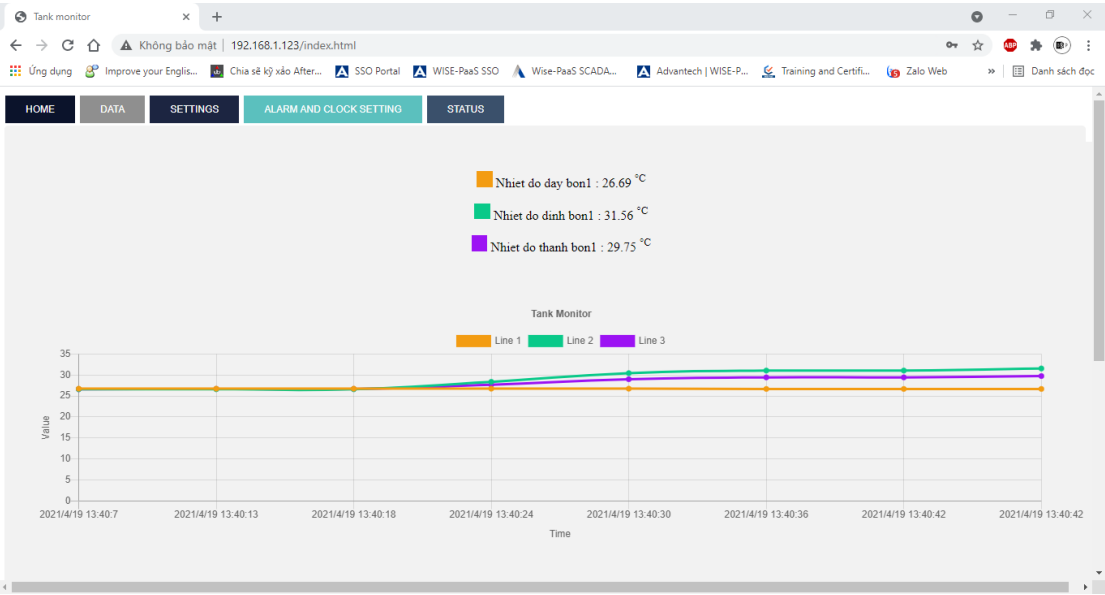


3. Configuration and monitoring via webpage

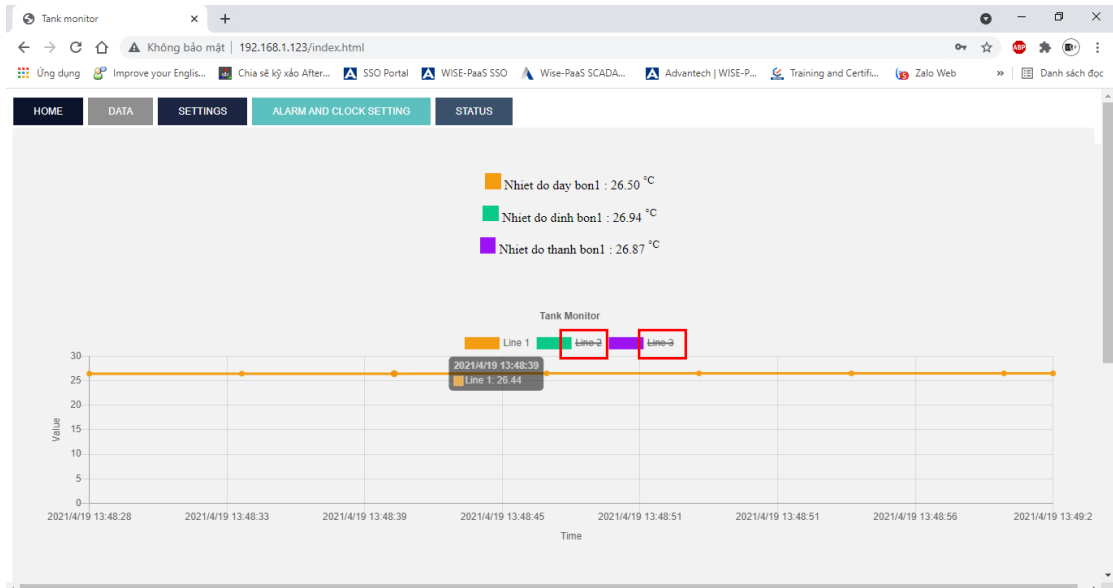
- Connect to Wifi An Sinh Automation with password "12345678".



- Access to IP address “ 192.168.1.123”, the monitoring webpage will be shown.
- In the top home page you can see data realtime from the sensor and graph temperature with three line color orange, green and purple.
- Below home page you can see data from humidity and temperature sensor.



- You also can make the object displayed or hidden by clicking them.



-The graph of line 2 and line 3 was hidden.

-In this page you can see data is updating with real time, and you also can edit name if you want to change.

ID	Date and Time	Nhiệt độ dây bon1(°C)	Nhiệt độ đỉnh bon1(°C)	Nhiệt độ thanh bon1(°C)	Nhiệt độ môi trường(°C)	Độ ẩm môi trường(%)
46	2021/4/19 14:0:34	26.37	26.87	26.75	28.00	45.70
45	2021/4/19 14:0:29	26.37	26.87	26.75	28.00	45.70
44	2021/4/19 14:0:23	26.37	26.87	26.75	28.00	45.70
43	2021/4/19 14:0:17	26.37	26.87	26.75	28.00	45.70
42	2021/4/19 14:0:11	26.37	26.87	26.75	27.80	45.10
41	2021/4/19 14:0:11	26.37	26.87	26.69	27.80	45.10
40	2021/4/19 14:0:5	26.37	26.87	26.69	28.00	45.70
39	2021/4/19 14:0:0	26.37	26.87	26.75	56.10	40.20
38	2021/4/19 13:59:54	26.37	26.87	26.75	28.00	45.70

- If you want to save data, click “Download file” and then one excel file will be downloaded.

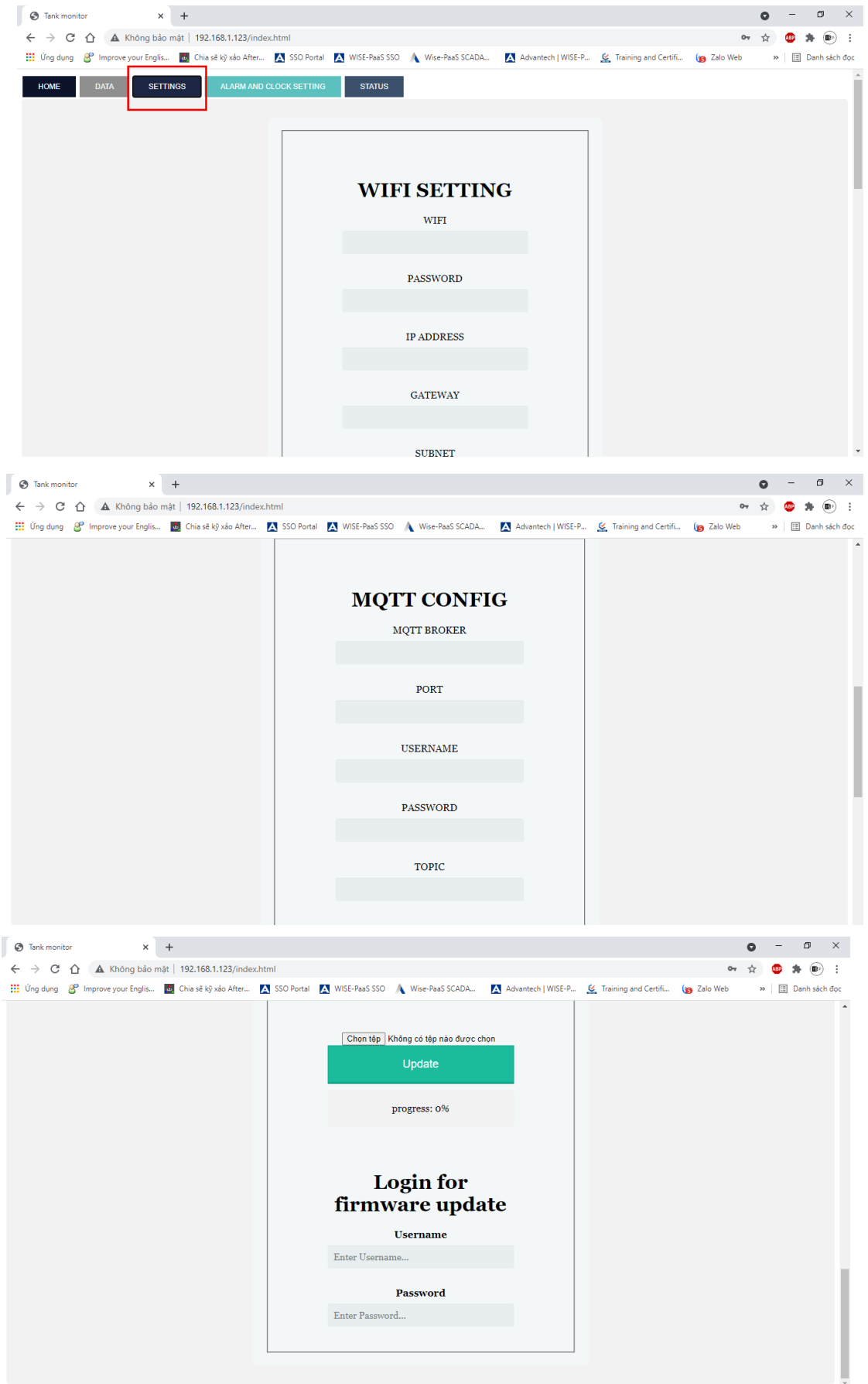
The screenshot shows a web browser window with a table of data. The table has 7 columns: an index column (13-20), a timestamp column (2021/4/19 14:50:xx), and five numerical columns. Below the table is a green 'Download file' button. At the bottom, a red box highlights a button labeled 'Delete data file and create new' and a file name 'data (2).csv' in the download bar.

20	2021/4/19 14:50:42	26.94	25.37	24.75	28.50	48.80
19	2021/4/19 14:50:36	26.94	25.37	24.75	28.50	48.80
18	2021/4/19 14:50:30	26.94	25.37	24.81	28.50	48.90
17	2021/4/19 14:50:24	26.94	25.31	24.75	28.50	48.90
16	2021/4/19 14:50:18	27.00	25.31	24.81	28.50	48.90
15	2021/4/19 14:50:13	27.00	25.25	24.87	28.40	49.00
14	2021/4/19 14:50:7	27.00	25.31	24.87	28.50	48.90
13	2021/4/19 14:50:2	26.94	25.31	24.94	28.50	48.80

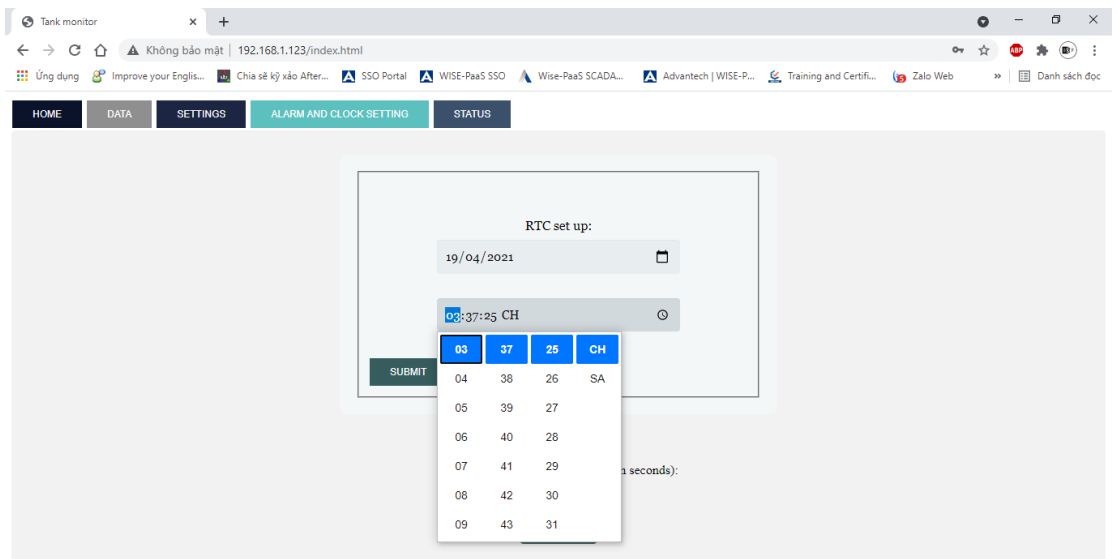
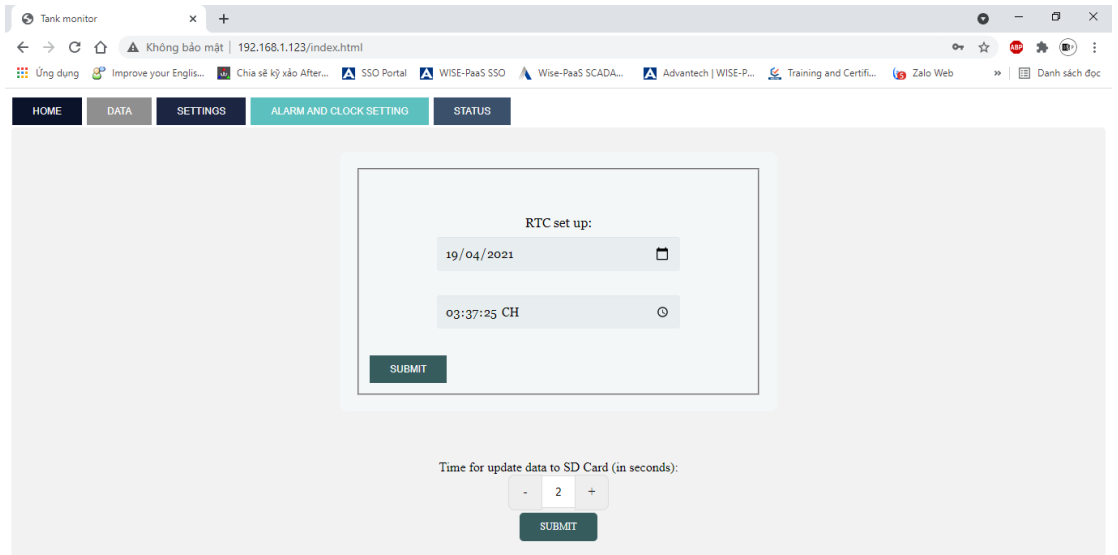
- If your SD card is full, you should delete it and create new file by clicking the button below.

This screenshot is identical to the one above, showing the same data table and 'Download file' button. However, the red box now highlights the 'Delete data file and create new' button, which is located below the table and above the download bar.

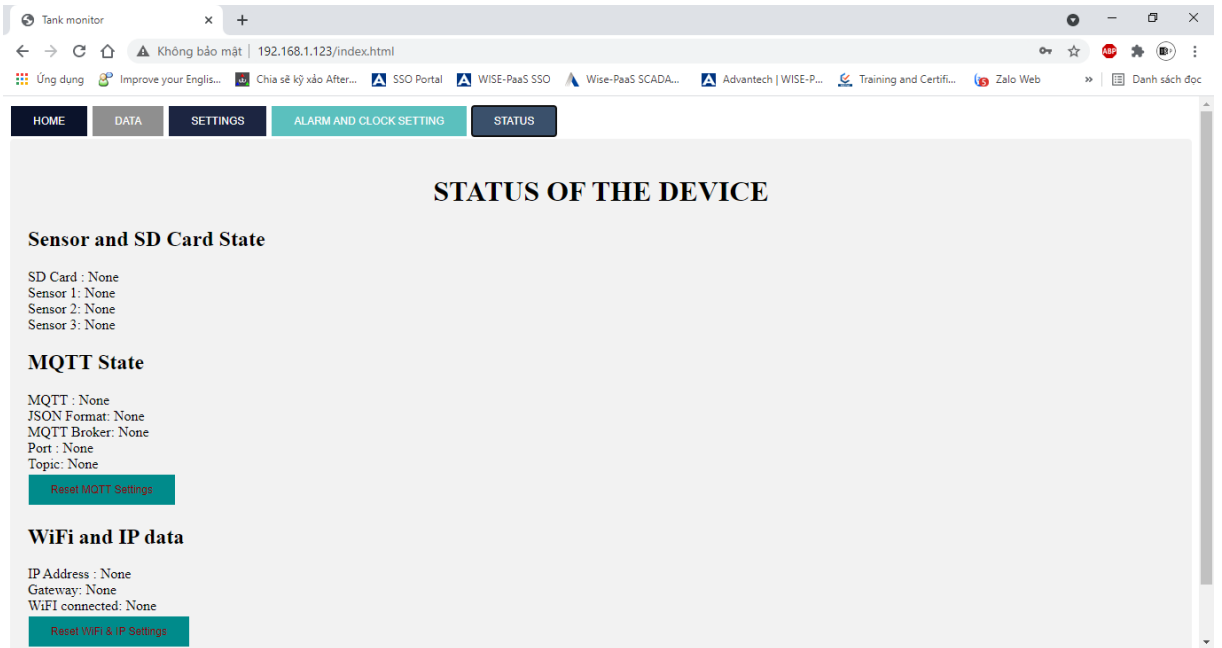
- On the Settings tab, you can setting the Wifi, MQTT and update firmware.



-On the “Alarm and clock setting” tab, you can set date & time and Time for update data to SD Card.



- On the "Status" tab, you can see all status of the device.



4. Application

