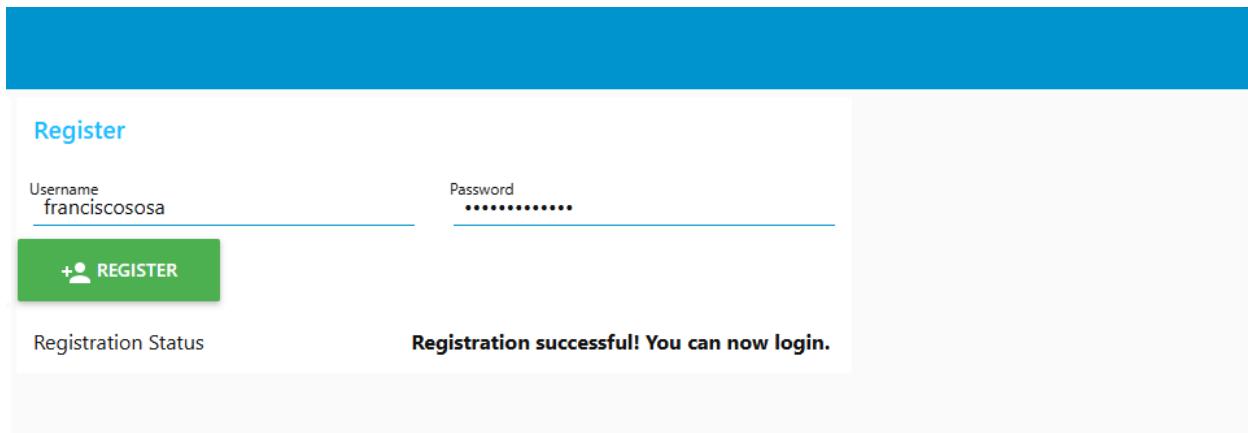


Screenshots 4th Industrial Revolution

Register:

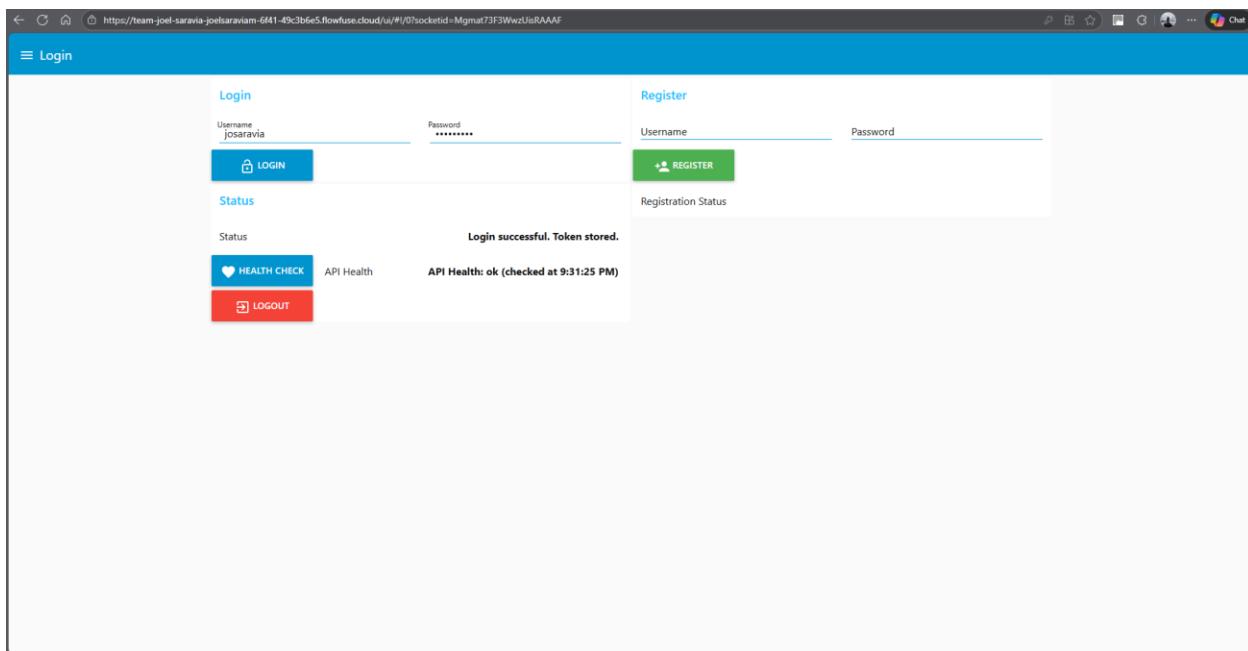
user: franciscososa

pwd: franciscososa



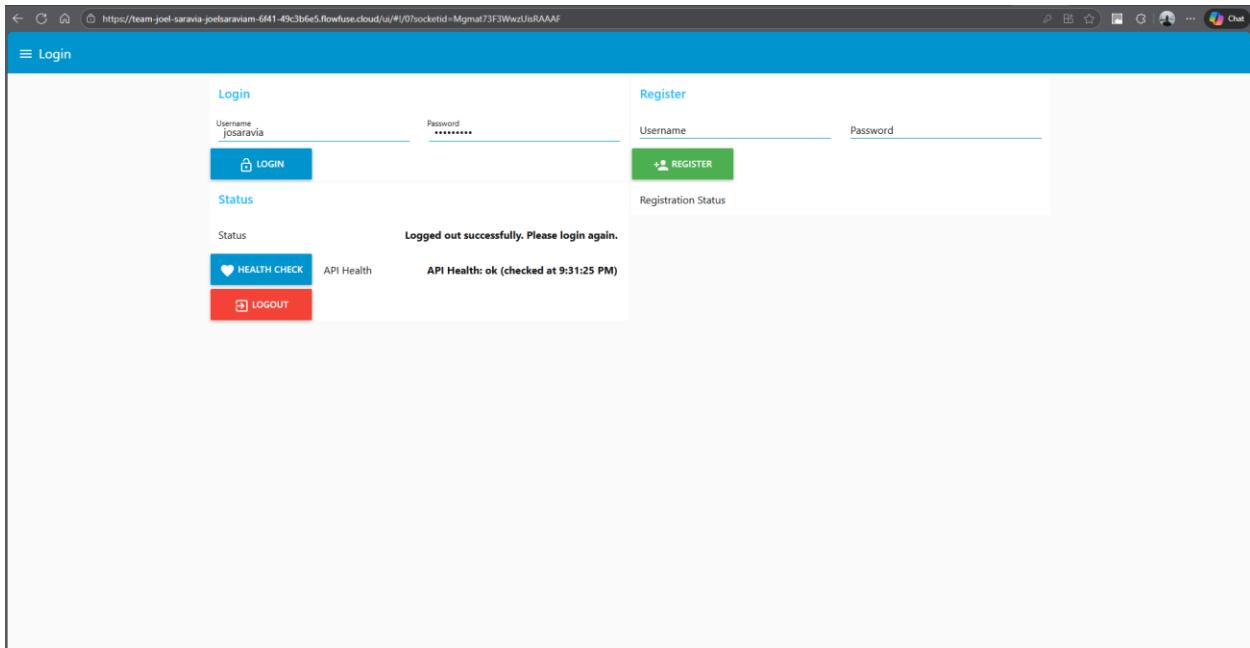
A screenshot of a registration page. At the top, there is a blue header bar. Below it, the word "Register" is displayed in blue text. The main form has two input fields: "Username" containing "franciscososa" and "Password" containing a series of dots. A green button labeled "+& REGISTER" is positioned below the password field. To the left of the button, under "Registration Status", the text "Registration successful! You can now login." is shown in bold black font.

Log in



A screenshot of a login page. The top navigation bar shows the URL "https://team-joel-saravia-joelsaraviam-6f41-49c3b6e5.flowfuse.cloud/u/#/0/socketId=Mgma73F3WwzUisRAAF". The page title is "Login". On the left, there is a "Login" section with "Username" set to "josaravia" and a "LOGIN" button. On the right, there is a "Register" section with "Username" and "Password" fields, a "REGISTER" button, and a "Registration Status" message "Registration successful! You can now login.". Below the login section, there is a "Status" area showing "Status" and "API Health" status. The "API Health" status is "ok (checked at 9:31:25 PM)". There are also "HEALTH CHECK" and "LOGOUT" buttons.

Log out



Visualizations - Overview

The screenshot shows the 'Overview' visualization page. At the top, there are three cards: 'Patients Monitored' (6), 'Active Alerts' (12607), and 'Avg HR (5 min) (111.3 bpm)'. Below these is a 'Patient Detail' section for Patient P-102. A line chart titled 'Heart Rate (Last 10)' displays heart rate fluctuations over time. To the right is a table of patients.

KPIs

Patients Monitored	6	Active Alerts	12607	Avg HR (5 min)	111.3 bpm
--------------------	---	---------------	-------	----------------	-----------

Patient Detail
Selected Patient: Selected: Patient P-102 (P-102)

Heart Rate (Last 10)

Patients

Patient ID	Name	Status	HR	SpO2	Last Update
string	Patient string	ALERT	0	0	2025-11-22T07:40:59.51
P-102	Patient P-102	ALERT	159	96	2025-11-22T21:20:59.61

Visualizations – Alerts

The screenshot shows the 'Alerts' visualization page. It features a table of 'Active Alerts' and a 'Selected Alert' section. A large blue button labeled 'ACKNOWLEDGE ALERT' is prominent.

Active Alerts

Alert ID	Patient	Metric	Type	Value	Created
ALT-29267BC0	P-102	heart_rate	HIGH	150	2025-11-22T21:21:24.01
ALT-0CBC5B4B	P-102	body_temp	HIGH	39	2025-11-22T21:21:22.38

Alert Actions

Selected Alert: ACKNOWLEDGE ALERT

Ack Status

Success ack:

The screenshot shows the 'Alerts' section of a web application. On the left, there's a table titled 'Active Alerts' with columns: Alert ID, Patient, Metric, Type, Value, and Created. Two rows are listed: one for patient P-103 with heart_rate HIGH at 182, and another for patient P-202 with heart_rate HIGH at 156. On the right, under 'Alert Actions', it says 'Selected Alert: ALT-0C8C5B4B (patient: P-102)' and 'Ack successfully (ID: ALT-0C8C5B4B). Refreshing list...'. A blue button labeled 'ACKNOWLEDGE ALERT' with a checkmark icon is visible.

Visualizations - Reports

The screenshot shows the 'Reports' section. On the left, there are 'Controls' for setting the time window to '5 min' and a 'RUN REPORT' button. Below that are 'Thresholds' for HR High Threshold, SpO2 Low Threshold, and Temp High Threshold, each with a slider. The 'Threshold Status' is shown as 'Updated on server'. On the right, there's a 'Summary' section with statistics: Avg HR 112.1 bpm, Min SpO2 80 %, Alert Count 244, and a 'CSV Export' button.

https://team-joel-saravia-joelsaraviam-6441-49c3b6e5.flowfuse.cloud/u/#/3?socketId=tjcv7h8CtgxZhffAAH

Reports

Controls

Time: **15 min** Selected Window: **Selected window: 15 min**

RUN REPORT

Thresholds

HR High Threshold: SpO₂ Low Threshold:

Temp High Threshold:

Threshold Status: **Updated on server**

Summary

Avg HR: **108.8 bpm** Min SpO₂: **80 %** Alert Count: **776**

CSV Export

EXPORT CSV

https://team-joel-saravia-joelsaraviam-6441-49c3b6e5.flowfuse.cloud/u/#/3?socketId=tjcv7h8CtgxZhffAAH

Reports

Controls

Time: **60 min** Selected Window: **Selected window: 60 min**

RUN REPORT

Thresholds

HR High Threshold: SpO₂ Low Threshold:

Temp High Threshold:

Threshold Status: **Updated on server**

Summary

Avg HR: **108.1 bpm** Min SpO₂: **80 %** Alert Count: **3316**

CSV Export

EXPORT CSV

5 min

15 min

60 min

Controls

Time: **60 min** Selected Window: **Selected window: 60 min**

RUN REPORT

CSV Download:

The screenshot shows a web-based health monitoring application. On the left, there are controls for 'Time' (set to 5 min) and 'Selected Window' (also set to 5 min). Below these are 'Thresholds' for 'HR High Threshold', 'SpO2 Low Threshold', and 'Temp High Threshold'. A message 'Threshold Status Updated on server' is displayed. To the right, a 'Summary' section shows 'Avg HR' at 112.1 bpm, 'Min SpO2' at 80%, and an 'Alert' status. A large blue button labeled 'EXPORT CSV' is centered. A tooltip below it says 'Download CSV (health_report_2025-11-22T21-22-55-608Z.csv) Click the button to save the report to your computer'. On the far right, the browser's 'Downloads' panel is open, listing several files including CSV and PDF documents.

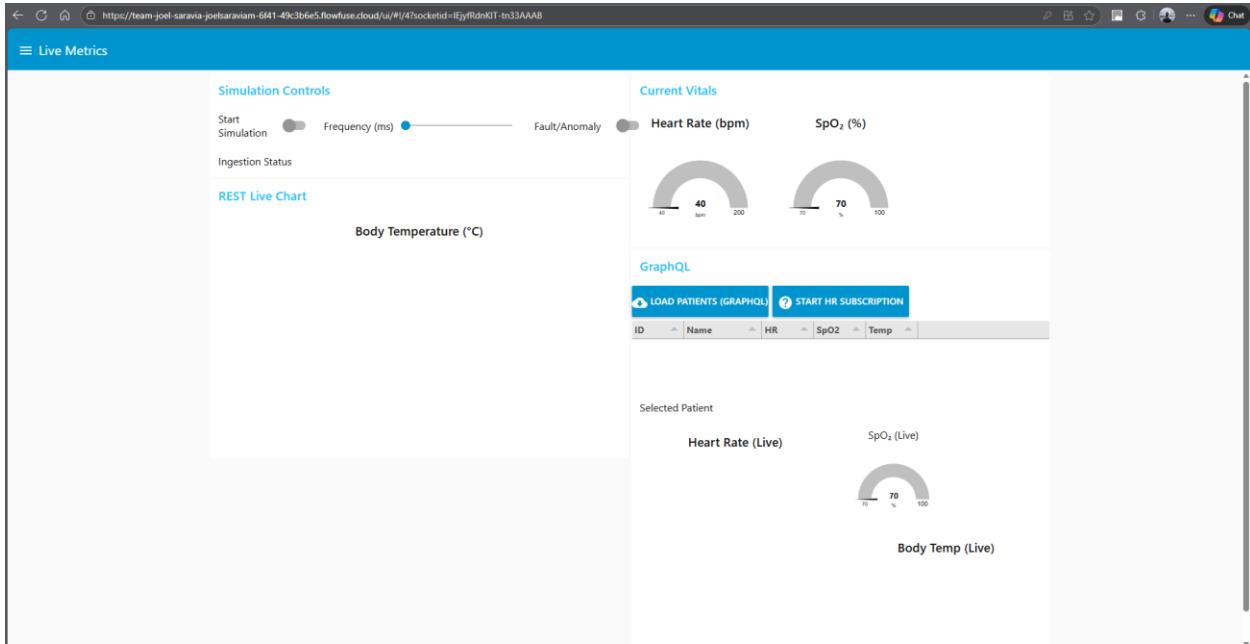
CSV (compatible with Excel)

The screenshot shows a Microsoft Excel spreadsheet titled 'download (4).csv'. The data is organized into columns: A (patient_id), B (heart_rate), C (oxygen_level), D (body_temperature), and E (timestamp). The timestamp column contains dates and times such as '2025-11-22T21:22:55.280000' and '2025-11-22T21:22:51.532000'. The data spans from row 2 to 28, showing various patient IDs and their vital signs over time.

	A	B	C	D	E
1	patient_id	heart_rate	oxygen_level	body_temperature	timestamp
2	P-103	91	97	40.7	5270 2025-11-22T21:22:55.280000
3	P-101	174	94	36.8	5470 2025-11-22T21:22:51.532000
4	P-001	68	96	39	3809 2025-11-22T21:22:48.820000
5	P-103	156	95	36.8	6726 2025-11-22T21:22:48.115000
6	P-102	61	80	37	5872 2025-11-22T21:22:46.401000
7	P-103	78	94	39.5	1777 2025-11-22T21:22:44.689000
8	P-202	164	96	37.2	3013 2025-11-22T21:22:42.976000
9	P-103	174	98	37.1	4399 2025-11-22T21:22:41.262000
10	P-101	98	99	40.5	6611 2025-11-22T21:22:39.556000
11	P-102	91	96	39.1	3735 2025-11-22T21:22:37.852000
12	P-102	178	97	36.8	4552 2025-11-22T21:22:36.138000
13	P-102	95	87	36.6	1494 2025-11-22T21:22:34.428000
14	P-202	85	89	37.2	6872 2025-11-22T21:22:32.726000
15	P-102	87	86	37	3306 2025-11-22T21:22:31.025000
16	P-002	81	91	37.1	4501 2025-11-22T21:22:30.310000
17	P-001	97	99	38.6	3511 2025-11-22T21:22:27.610000
18	P-102	76	94	39	3204 2025-11-22T21:22:25.907000
19	P-201	63	81	37	6781 2025-11-22T21:22:24.196000
20	P-101	177	97	37.2	6990 2025-11-22T21:22:22.486000
21	P-201	167	97	36.7	3684 2025-11-22T21:22:20.785000
22	P-201	92	88	36.9	5454 2025-11-22T21:22:19.083000
23	P-201	159	97	36.8	6452 2025-11-22T21:22:17.382000
24	P-201	169	98	37	2720 2025-11-22T21:22:15.668000
25	P-102	151	97	36.6	7598 2025-11-22T21:22:13.962000
26	P-102	61	94	39.3	4614 2025-11-22T21:22:12.259000
27	P-103	99	82	36.9	7807 2025-11-22T21:22:10.546000
28	P-102	81	98	39.2	4871 2025-11-22T21:22:08.832000

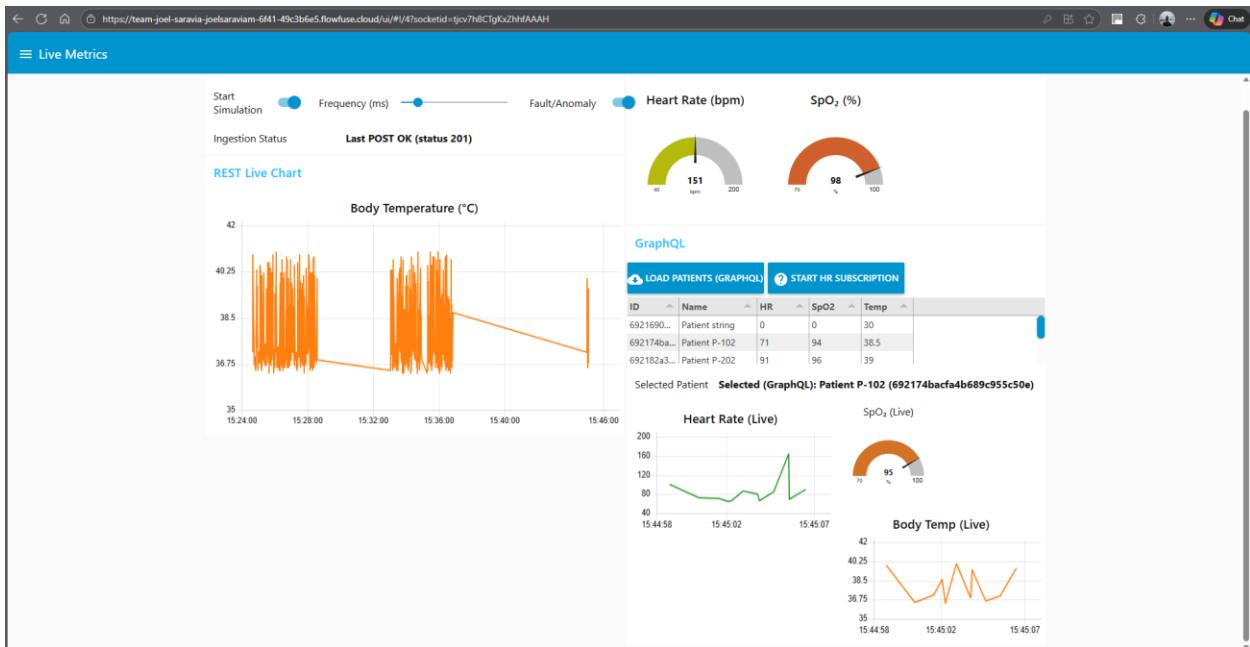
Visualizations – Live Metrics

Before clicking



Visualizations – Live Metrics

After Click



Graphql: wss

The screenshot shows a GraphQL playground interface with the URL <https://industrialapisavimind.com/graphq>. The left panel contains a code editor with the following GraphQL subscription:

```
1 subscription {
2   liveVitals {
3     heartRate
4     oxygenLevel
5     bodyTemperature
6     timestamp
7   }
8 }
```

The right panel displays the response from the server:

```
{
  "data": {
    "liveVitals": {
      "heartRate": 64,
      "oxygenLevel": 88,
      "bodyTemperature": 36.7,
      "timestamp": "2025-11-22T21:46:23.593000+00:00"
    }
  }
}
```

The screenshot shows a GraphQL playground interface with the URL <https://industrialapisavimind.com/graphq>. The left panel contains a code editor with the same GraphQL subscription as the first screenshot:

```
1 subscription {
2   liveVitals {
3     heartRate
4     oxygenLevel
5     bodyTemperature
6     timestamp
7   }
8 }
```

The right panel displays a second response from the server, showing updated values:

```
+ {
+   "data": {
+     "liveVitals": {
+       "heartRate": 66,
+       "oxygenLevel": 81,
+       "bodyTemperature": 36.8,
+       "timestamp": "2025-11-22T21:46:29.492000+00:00"
+     }
+   }
}
```

Deployed with custom domain:

