

Report

Using:

- Flask for handling server-side logic and WebSocket communication.
- React for building the user interface and D3.js for visualization.

Simulate 3 devices sending data to the server, initialized by the “Add Node” function on the interface.

Using threading to manage devices and notify when devices are running or stopped.

Shortcoming:

- Dashboard for the user to visualize a time-series chart of each data source
- Data has not been stored in the database