Snapshot Week 11 of Group PG02

Project of ATSYS

No-Code Solution for InfluxDB

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Product Backlog and Task Board

Project_Board_PG02 (top view)

Board | Roadmap | Sprint 2 | Sprint 3 | Sprint 4 | View 12 | New view

Filter by keyword or by field — Discard | Save

No Status 33

- InfluxUI-PG02 #24 — chore(frontend): 🔧 update frontend linting, formatting, git commit co... — Sprint 2
- InfluxUI-PG02 #25 — feat(frontend): ✨ add login ui — Sprint 2
- InfluxUI-PG02 #26 — feat(frontend): ✨ add auth state management with react query & react hook form — Sprint 2
- InfluxUI-PG02 #28 — feat(backend): add basic apI function using influxdb client — Sprint 2
- InfluxUI-PG02 #29 — feat(backend): add basic retrieve measurements — Sprint 2
- InfluxUI-PG02 #30 — Fix/13 fix login state persistence — Sprint 2

+ Add item

Backlog 0 — This is your project Backlog

+ Add item

Planning 0 — This is your planning stage

+ Add item

In Progress 2 — This is actively being worked on

- InfluxUI-PG02 #21 — [Front End] Create end-to-end tests for the drag-and-drop interface using Playwright — Sprint 5
- InfluxUI-PG02 #20 — [Front End] Implement unit tests for drag-and-drop functionality using Vitest — Sprint 5

+ Add item

Testing 6 — This is your testing phase

- InfluxUI-PG02 #6 — [Server] Develop API to authenticate with InfluxDB — Sprint 4
- InfluxUI-PG02 #7 — [Server] Develop API to retrieve buckets of InfluxDB — Sprint 4
- InfluxUI-PG02 #8 — [Server] Develop API to retrieve measurements of InfluxDB — Sprint 4
- InfluxUI-PG02 #9 — [Server] Develop API to retrieve fields of InfluxDB — Sprint 4
- InfluxUI-PG02 #10 — [Server] Develop API to execute InfluxDB queries — Sprint 4
- InfluxUI-PG02 #49 — [Server] Implement Current User Endpoint

+ Add item

Project_Board_PG02 (bottom view)

Board | Roadmap | Sprint 2 | Sprint 3 | Sprint 4 | View 12 | New view

Filter by keyword or by field — Discard | Save

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Add item

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+ Add item

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+ Add item

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+ Add item

Done 19 — This has been completed

- InfluxUI-PG02 #4 — Project Initialization
- InfluxUI-PG02 #12 — [Front End] Create login UI component — Sprint 2
- InfluxUI-PG02 #11 — [Infrastructure] Develop container environments — Sprint 2
- InfluxUI-PG02 #13 — [Front End] Implement authentication flow using React Query — Sprint 2
- InfluxUI-PG02 #15 — [Front End] Create components for buckets, measurements, and fields display — Sprint 2
- InfluxUI-PG02 #14 — [Front End] Design and implement drag-and-drop interface using @xyflow/react — Sprint 2

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Sprint Backlog and User Stories

- Milestones of the end of sprint 5:
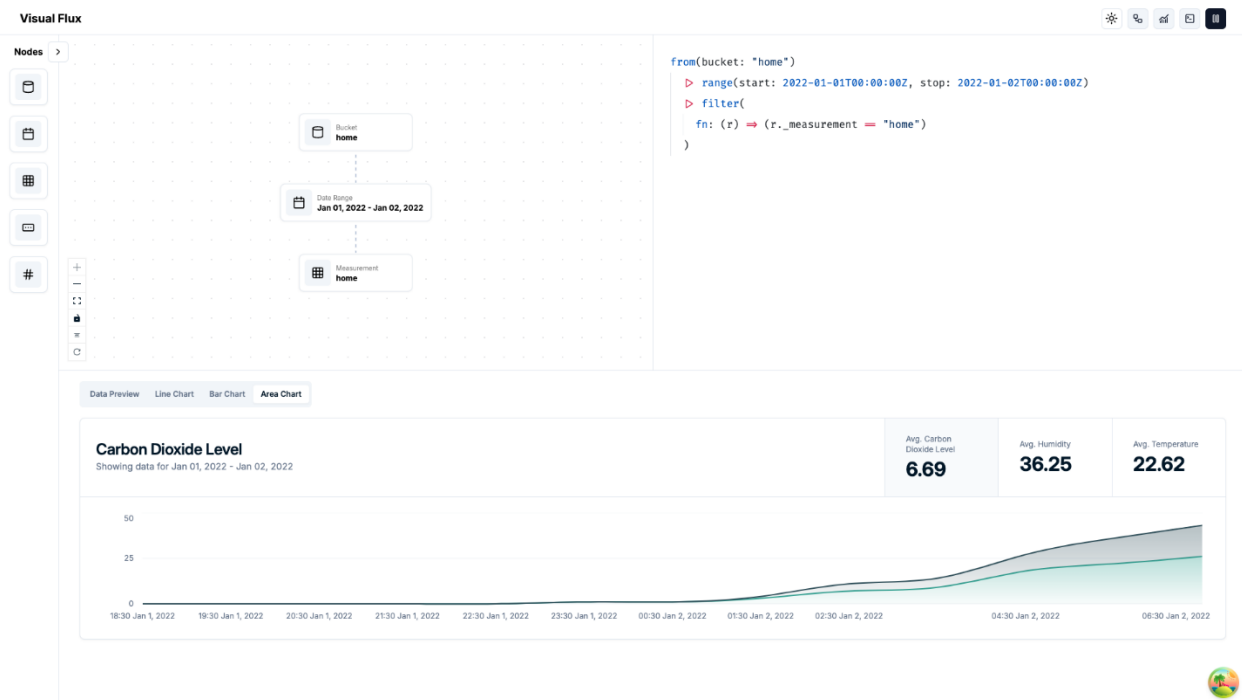

- UI: dark mode feature with all panels
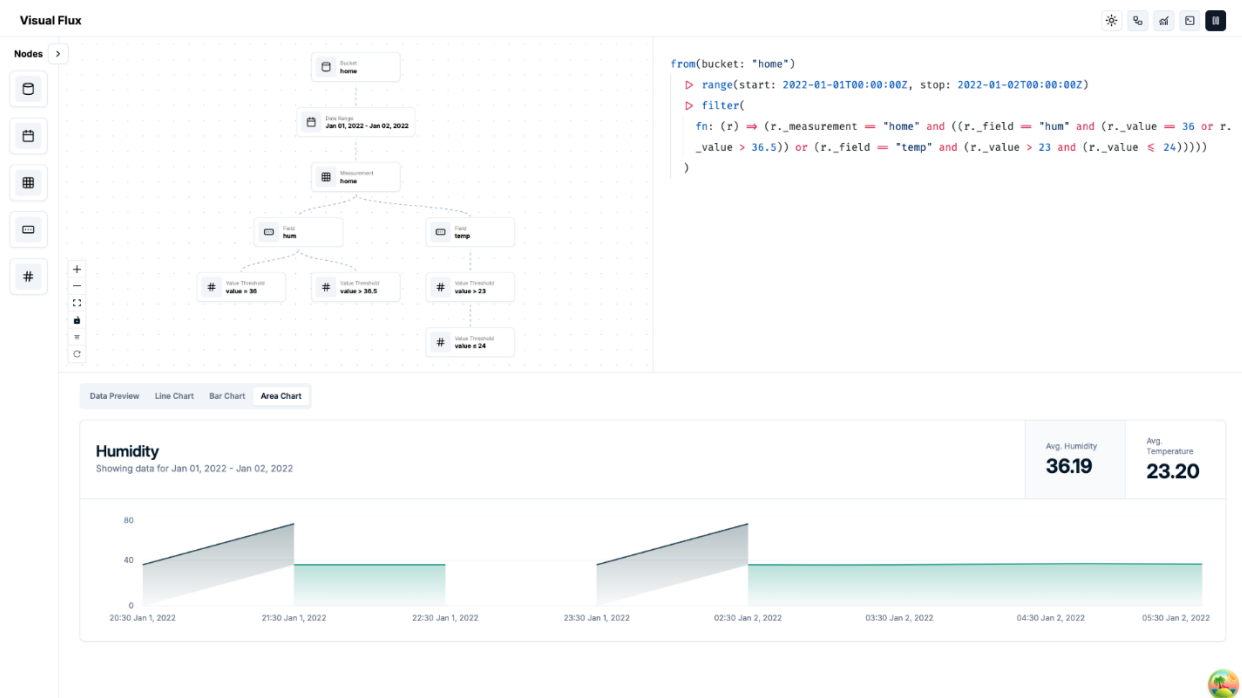
- UI: data visualisation – line chart
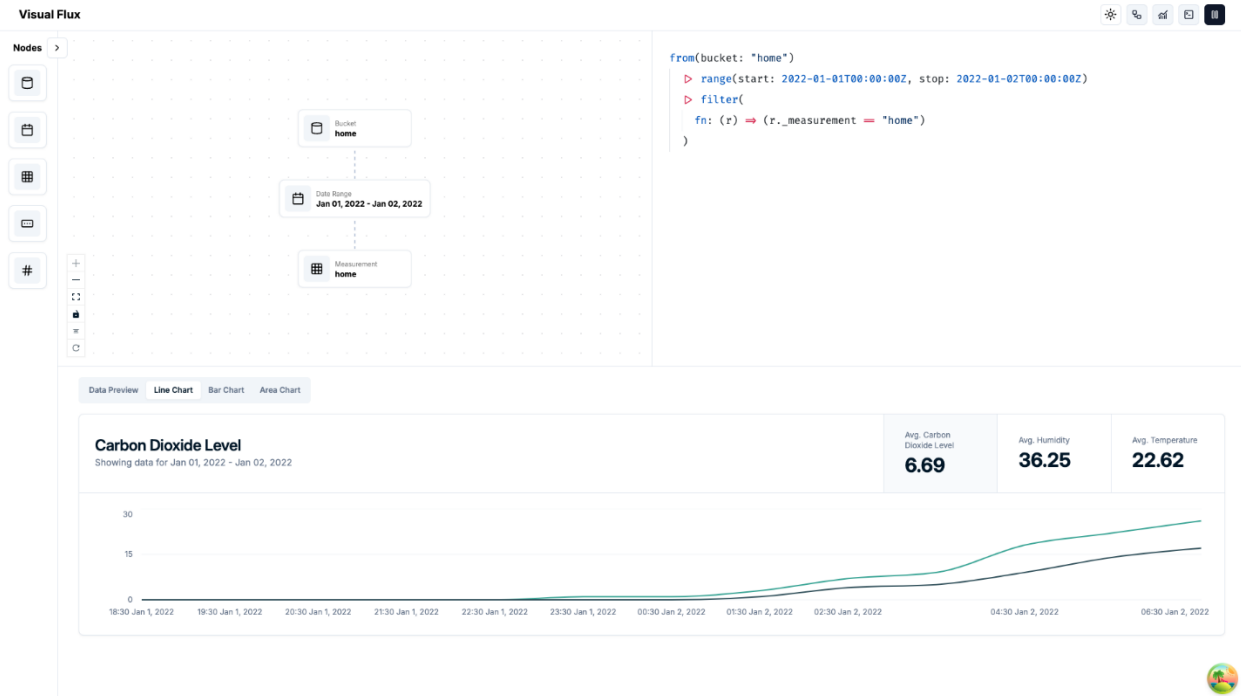
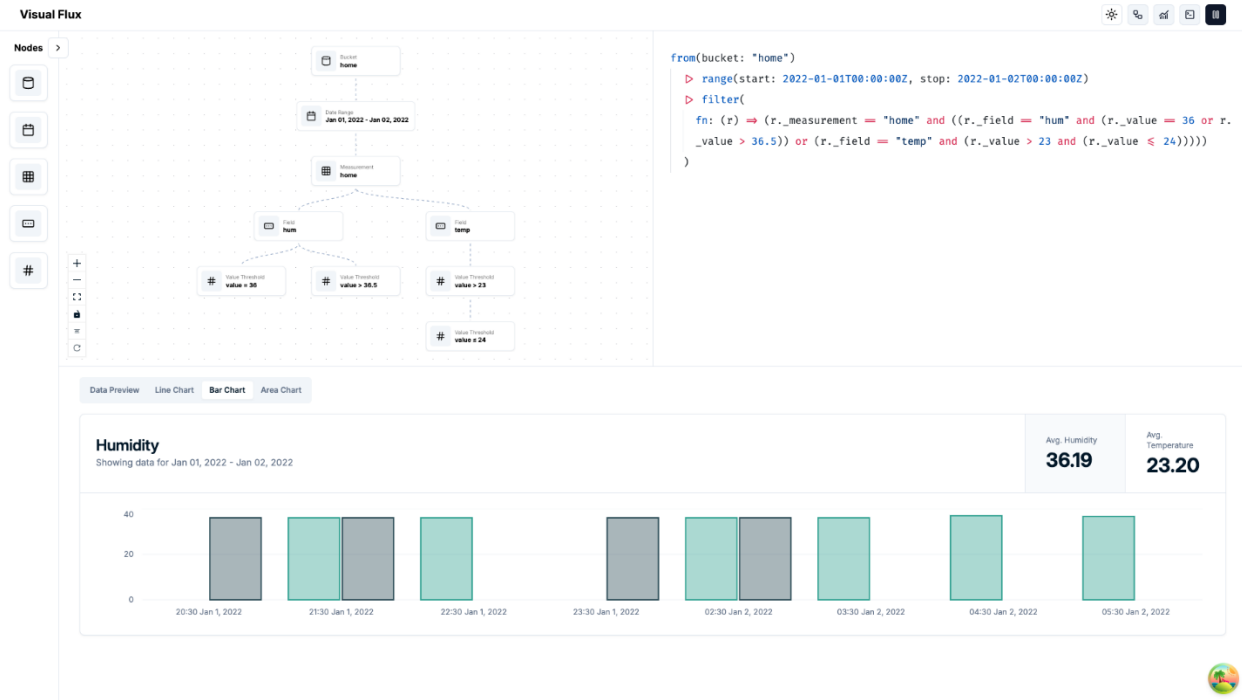
- UI: data visualisation – bar chart
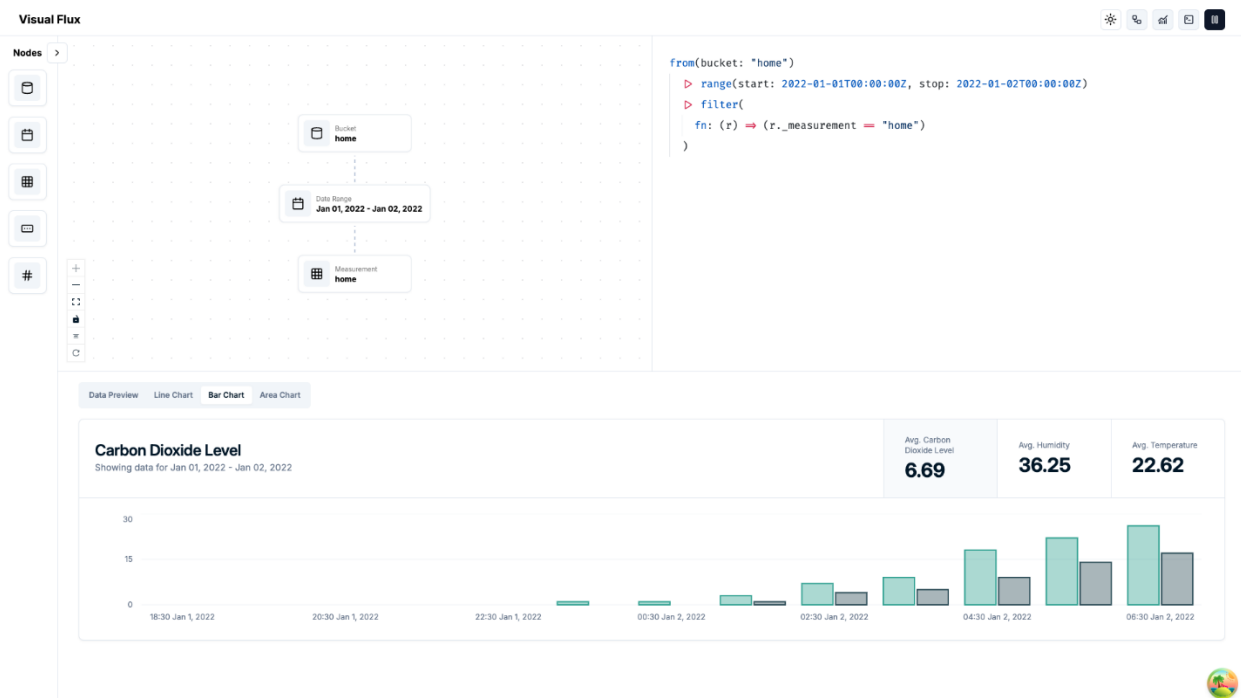
- **UI: data visualisation – area chart**

- **UI: data visualisation – area chart with multi-selection**

● UI: data visualisation – bar chart with multi-selection

Our team successfully completed the main user interface with a selection of light and dark mode for user experience. Meanwhile, we also refined the multiple-selection of drag-and-drop node, with the ability to timely visualize data in three different charts.

Definition of Done

- User interface in both light and dark mode is fully functional.
- Data is accurately represented in all chart types.
- Charts can update in real-time when data changes.

Summary of Changes

- Three different types of charts are implemented with multiple selection of nodes for visualisation.