Meeting Minutes

Date: 30/09/2024

Time: 4 – 4:30 pm

Location: Hub central

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| Sprint Reviewing | | |
| Frontend Development Progress | * Completed Backlog items | * Redesign header with code editor toggle, reset and execute button * The layout design modified and made it better, add multiple-pane layout. * Add flow state persistence across refreshes * Bug fixing: Undo incomplete drag-and-drop for side bar node. * Bug fixing: Fix flow state persistence when node deleted * Bug fixing: Fix value threshold range validation, specify error messages for user experience. |
| Incomplete Backlog Items | * Code editor (next: to sprint4) * No option retrieval (next: to sprint4) * Visualisation (next: to sprint4) |
| Challenges | * Safari browser is not functioning as expected, though it is working correctly on Firefox and Chrome (to be confirmed) |
| Backend Development Progress | Completed Backlog items | * The following 4 API completed and tested using API tool Insomnia: * Retrieve buckets from InfluxDB * Retrieve measurements from InfluxDB * Retrieve fields from InfluxDB * Execution of InfluxDB queries * API form changed to simple URL base (RESTful API). Major modification:   + Using query params for values that often change, such as organization, bucket and timestamp   + Using hyphens instead of underscores when connecting two words together   + Using ISO-8601 timestamps and encode the special characters like “:” as “%3A” |
| Incomplete Backlog items | * List test case and create testing process documentation (next: to sprint4) * Production (next: to sprint5) |

Sprint Retrospective

* Sprint success
  + Scrum: Dynamically changing the standup meeting from face-to-face to online during mid-term break.
  + Scrum: Scrum master rotating and the new scrum master handover smoothly.
  + Tech: Refine frontend source code based on user stories 1 and 2 and fixed the bugs of the source code.
  + Tech: API testing platform transfer from Postman to Insomnia.
  + Tech: The request API from frontend to backend is done.
* Areas for improvement
  + Frontend and backend subteams can support each other, or even swap roles, giving individuals the opportunity to improve their abilities.

Sprint 4 Planning

* Frontend: Code editor (Plan to the next sprint)
* Frontend: No option retrieval (Plan to the next sprint)
* Frontend: Choosing React Chart library instead of Grafana for visualisation for better user experience.
* Backend: Edge cases testing to be conducted.
* Backend: QA documentation record the testing process.
* Scrum: The next scrum master is Jen-Hao Liu