Meeting Minutes

Date: 23/09/2024

Time: 4 – 4:30 pm

Location: Online

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| Sprint Reviewing | | |
| Frontend Development Progress | Completed Backlog items | * Header section hiding code is completed * The layout design modified and made it better * 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 | * The measurements and fields present of frontend (TBC) * Value threshold bugs still need to be fixed(TBC) |
| Challenges | * Safari browser is not functioning as expected, though it is working correctly on Firefox and Chrome(TBC) * The request API with backend need to be align(TBC) |
| Backend Development Progress | Completed Backlog items | * The following three API completed * Retrieve measurements from InfluxDB * Retrieve fields from InfluxDB * Execution of InfluxDB queries |
| Incomplete Backlog items | * API form changed to simple URL base (RESTful API). |

Sprint Retrospective

* Sprint success
  + First and second user stories are completed (95%)
  + API testing platform transfer from Postman to Insomnia.
* Areas for improvement
  + Frontend and backend teams need to collaborate more closely to ensure steady progress and alignment.

Sprint 3 Planning

* Refine user stories 1 and 2 and collaborate with the backend team to fetch data.
* Decide between customisation or using the search functionality in the editor page to meet filter requirements.
* Schedule authentication and bucket testing in Sprint 3
* User flow testing to be conducted.
* Frontend and backend API testing to be align.
* Backend edge cases testing to be conducted.
* Choosing React Chart library instead of Grafana for visualisation for better user experience.