Meeting Minutes

Date: 28/08/2024

Time: 4 - 5 pm

Location: Hub Central

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| Sprint Reviewing | | |
| Frontend Development Progress | Completed Backlog items | * User login interface is fully functional. * Finalised the frontend bridge with InfluxDB |
| Incomplete Backlog Items | * Backend port alignment is still in progress. * Reiterated that the sign-up function is unnecessary for the application, focusing only on authentication |
| Challenges | * Integration with InfluxDB through Django may introduce data integrity issues that need to be addressed |
| Backend Development Progress | Current Status | * Waiting for updates on the development architecture * Implementing a framework for authentication using Django * Transitioning from Django’s SQLite to direct InfluxDB access handling |
| Challenges | * Task breakdown might requirement reconsideration to ensure better collaboration, as different team members have varying ideas for backend development |

Sprint Retrospective

* Sprint success
  + Supportive and collaborative team environment
  + Significant progress on both frontend and backend components despites slight delays
* Areas for improvement
  + Environment setup: streamlining the development environment setup to reduce complexity while maintaining necessary criteria
  + Task estimation: create a comprehensive guide for task estimation to ensure more realistic sprint planning, especially for team members who require additional time to get familiar with the toolboxes.

Sprint Planning

* Ensure the instruction file aligns with the current development process to keep all team members involved
* Align the backend development timeline with frontend progress, focusing on the drag-and-drop interface and the bucket and field feature under development.
* Advance a more detailed strategy for backend development, considering the current challenges and feedback from team members
* Discuss the need to standardise the GitHub workflow to improve collaboration and avoid conflicts