**Meeting Minutes Sprint 3 Meeting 4**

**FC-soen341projectW2024**  
**Date:** March 18, 2024  
**Duration:** 3 hours

**Meeting Mode:** Online

**Members Present:**

* Atai
* Michael Shokralla
* Mamadou
* Idris
* Lina Taalba
* Shanvin Luo

**Online 7PM**

**Meeting Agenda**

* Progress Update & Troubleshooting Session

**Discussion Points**

* Detailed discussion on troubleshooting API integration issues:

The team delves into the challenges faced during API integration, identifying specific issues and brainstorming potential solutions.

We analyze error logs, examine API documentation, and consult with relevant stakeholders to address the integration issues effectively.

* Review of unit tests and discussion on coverage improvement:

The team evaluates the existing unit tests to ensure they adequately cover the implemented features.

We discuss strategies for improving test coverage, such as identifying uncovered code paths and writing additional tests to address them.

Emphasis is placed on maintaining a balance between the quantity and quality of unit tests to maximize effectiveness.

* Preparation for acceptance tests and CI pipeline testing:

The team prepares for acceptance testing by defining test scenarios, acceptance criteria, and expected outcomes for each feature.

We discuss the integration of acceptance tests into the Continuous Integration (CI) pipeline to automate testing and ensure consistent quality assurance.

* Shanvin and Mamadou share updates on the check-in process:

Shanvin and Mamadou provide progress updates on the check-in process, highlighting any developments, challenges, or breakthroughs.

Shared insights into the design, implementation, and testing of the check-in feature, facilitating collaboration and knowledge sharing among team members.

* Shanvin shares the sequence diagrams:

Shanvin presents sequence diagrams depicting the interaction between components or actors in the system, providing a visual representation of the check-in process flow.

These diagrams help clarify system behavior, identify potential bottlenecks, and facilitate communication and understanding among team members.

**Next Steps:**

* Finalize API integration: The team prioritizes resolving any outstanding issues related to API integration to ensure seamless functionality.
* Complete all unit tests and improve test coverage where necessary: They aim to finalize unit testing for all features and enhance coverage to mitigate risks and improve code quality.
* Prepare for acceptance testing and CI pipeline integration: The team focuses on preparing acceptance test cases and integrating them into the CI pipeline to automate testing and streamline the development process.
* Shanvin to start working on the Gantt Chart: Shanvin takes on the task of creating a Gantt chart to visualize project timelines, milestones, and dependencies, aiding in project planning and tracking progress.

**Adjourned at 10pm**