

SOEN 341 SPRINT 4 MEETING MINUTES

SOEN341 Team Stingers

Meeting 1

Heading:

Stingers

Type of meeting: Regular

14th November at 9:00 pm to 10:30 pm, Discord

Attendees:

List of members present:

- Joe Valcourt
- Ali Mcheick
- Samuel Vachon
- Faisal Quraishi
- Vladimir Shterenkiker
- Reuven Minciotti
- Harish Thandayutham

List of absentees (with or without excuses): None

Call to Order:

The meeting was called to order at 9:00 pm.

Approval of Previous Minutes:

The minutes of the previous meeting were approved by consensus.

Agenda Items:

- Review the Sprint 4 guidelines and delivery instructions in detail.
- Define final user stories for team features and link them to acceptance tests.
- Plan maintenance tasks, including bug fixing, refactoring poor design choices, and static analysis tool integration.
- Outline the implementation and testing of the new proposed features for Sprint 4.

Votes:

- Approval of User Stories: The finalized user stories for team features, including the dimension-based assessment and instructor dashboard enhancements, were unanimously approved.

- Selection of Static Analysis Tool: SonarQube was selected as the primary tool for identifying bugs and maintaining code quality.

Reports:

- Sprint 3 Deliverables Review: All deliverables except some pending unit tests were successfully carried over to Sprint 4.
- Repository Structure: Identified areas requiring reorganization to adhere to best practices outlined in the Sprint 4 instructions.

Open Forum or General Discussion:

- Discussed blockers faced during Sprint 3, such as delayed testing and incomplete integration, and established contingency measures for Sprint 4.
- Brainstormed improvements for file organization, ensuring separation of concerns, and standard directory structure for better maintainability.
- Agreed on prioritizing features to ensure the novelty of our system stands out, particularly the dimension-based assessment and dashboard views.

Next Meeting:

The next meeting was scheduled for 16th November.

Adjournment:

The meeting was adjourned at 10:30 pm.

Signature:

Recorded by: Ali Mcheick (BackEnd Developer)

Scrum Master: Vladimir Shterenkiker

Secretary: Reuven Minciotti

Meeting 2

Heading:

Stingers

Type of meeting: Regular

16th November at 9:30 pm to 10:45 pm, Discord

Attendees:

List of members present:

- Joe Valcourt
- Ali Mcheick
- Samuel Vachon
- Faisal Quraishi
- Vladimir Shterenkiker

- Reuven Minciotti
- Harish Thandayutham

List of absentees (with or without excuses): None

Call to Order:

The meeting was called to order at 9:30 pm.

Approval of Previous Minutes:

The minutes of the previous meeting were approved by consensus.

Agenda Items:

- Evaluate progress on user authentication and team management features.
- Review initial results from static analysis and identify major issues.
- Check the status of the basic peer assessment interface and evaluation functionality.

Votes:

- Approval of Refactoring Plan: The team agreed to refactor the user authentication system to simplify role-based access control for students and instructors.
- Commitment to Automated Testing: Team voted to integrate unit tests into the CI/CD pipeline for continuous validation of code quality.

Reports:

- Progress on User Authentication: Implemented the student and instructor login system, with distinct roles and permissions. Team management features, including CSV roster import, were in development.
- Static Analysis Findings: SonarQube identified several maintainability issues, such as poor variable naming and inefficient loops, which were prioritized for refactoring.
- Peer Assessment Interface: The design for selecting teammates and submitting assessments was nearing completion but required polishing for usability.

Open Forum or General Discussion:

- Explored challenges with integrating static analysis into the CI pipeline.
- Discussed feedback from Sprint 3 reviews, focusing on improving error handling and aligning with best practices outlined in Appendix C.
- Debated the feasibility of completing all new assessment dimensions, given the time constraints.

Next Meeting:

The next meeting was scheduled for 18th November.

Adjournment:

The meeting was adjourned at 10:45 pm.

Signature:

Recorded by: Ali Mcheick (BackEnd Developer)

Scrum Master: Vladimir Shterenkiker

Secretary: Joe Valcourt

Meeting 3

Heading:

Stingers

Type of meeting: Regular

18th November at 10:00 pm to 11:55 pm, Discord

Attendees:

List of members present:

- Joe Valcourt
- Ali Mcheick
- Samuel Vachon
- Faisal Quraishi
- Vladimir Shterenkiker
- Reuven Minciotti
- Harish Thandayutham

List of absentees (with or without excuses): None

Call to Order:

The meeting was called to order at 10:00 pm.

Approval of Previous Minutes:

The minutes of the previous meeting were approved by consensus.

Agenda Items:

- Conduct a detailed code review for new features implemented in Sprint 4.
- Finalize and validate unit tests for features, ensuring alignment with user stories.
- Review and integrate the static analysis report findings.

Votes:

- Approval of Testing Framework: Team unanimously decided to use Jest for unit testing, as it integrates seamlessly with our CI/CD pipeline.
- Code Refactoring Approval: Approved specific refactoring efforts for the dimension-based assessment module to enhance maintainability.

Reports:

- Code Review Results: Highlighted improvements in code readability and maintainability but flagged duplicate code in the instructor dashboard module, which was promptly addressed.
- Testing Progress: Achieved 85% test coverage for implemented features, with additional tests planned for edge cases.
- Static Analysis Results: Identified redundant code in the submission flow and security vulnerabilities in handling user input, both of which were resolved.

Open Forum or General Discussion:

- Discussed how to implement comment boxes for each dimension in the assessment interface while maintaining simplicity.
- Reviewed the instructor dashboard and brainstormed enhancements to the summary and detailed views for assessment results.

Next Meeting:

The next meeting was scheduled for 20th November.

Adjournment:

The meeting was adjourned at 11:55 pm.

Signature:

Recorded by: Faisal Quraishi (FrontEnd Developer)

Scrum Master: Vladimir Shterenkiker

Secretary: Samuel Vachon

Meeting 4

Heading:

Stingers

Type of meeting: Regular

20th November at 8:00 pm to 10:45 pm, Discord

Attendees:

List of members present:

- Joe Valcourt
- Ali Mcheick
- Samuel Vachon
- Faisal Quraishi
- Vladimir Shterenkiker
- Reuven Minciotti

- Harish Thandayutham

List of absentees (with or without excuses): None

Call to Order:

The meeting was called to order at 8:00 pm.

Approval of Previous Minutes:

The minutes of the previous meeting were approved by consensus.

Agenda Items:

- Reflect on the outcomes and challenges of Sprint 4.
- Final review of implemented features and repository organization.
- Verify readiness for the final demo scheduled for 21st November.

Votes:

- Approval of Demo Flow: Team unanimously approved the proposed demo structure, showcasing key features and unique elements of the project.
- Submission Checklist Finalization: Agreed on the checklist for submission to ensure compliance with all Sprint 4 delivery instructions, including unit tests, static analysis reports, repository structure, and individual contribution logs.

Reports:

- Feature Readiness:
 1. Peer Assessment Interface: Fully functional, with polished UI and added comment boxes for dimension-based feedback.
 2. Instructor Dashboard: Enhanced summary and detailed views completed, ready for demonstration.
 3. User Authentication and Team Management: Completed, including CSV roster import and role-based access control.
- Testing Status:
 1. All planned unit tests have been executed. Edge case testing confirmed system stability.
- Bug Fixes and Maintenance:
 1. Critical bugs identified during static analysis (e.g., input validation and redundant code) were resolved.
 2. Repository reorganized to align with best practices outlined in Appendix A.

Open Forum or General Discussion:

- Discussed strategies for delivering a concise and impactful demo. Focus areas include:
 1. Highlighting unique features, such as dimension-based assessment and instructor dashboard enhancements.
 2. Addressing stakeholder feedback received in earlier sprints.

- Reviewed final repository organization to ensure it meets submission criteria. Confirmed that the project files are structured with clear separation of concerns, including dedicated directories for production code, tests, and documentation.
- Agreed on roles for the demo presentation

Next Meeting:

No additional meetings are planned after this sprint. Team will gather informally after the final demo to discuss about the presentation.

Adjournment:

The meeting was adjourned at 10:45 pm.

Signature:

Recorded by: Faisal Quraishi (FrontEnd Developer)

Scrum Master: Vladimir Shterenkiker

Secretary: Harish Thandayutham