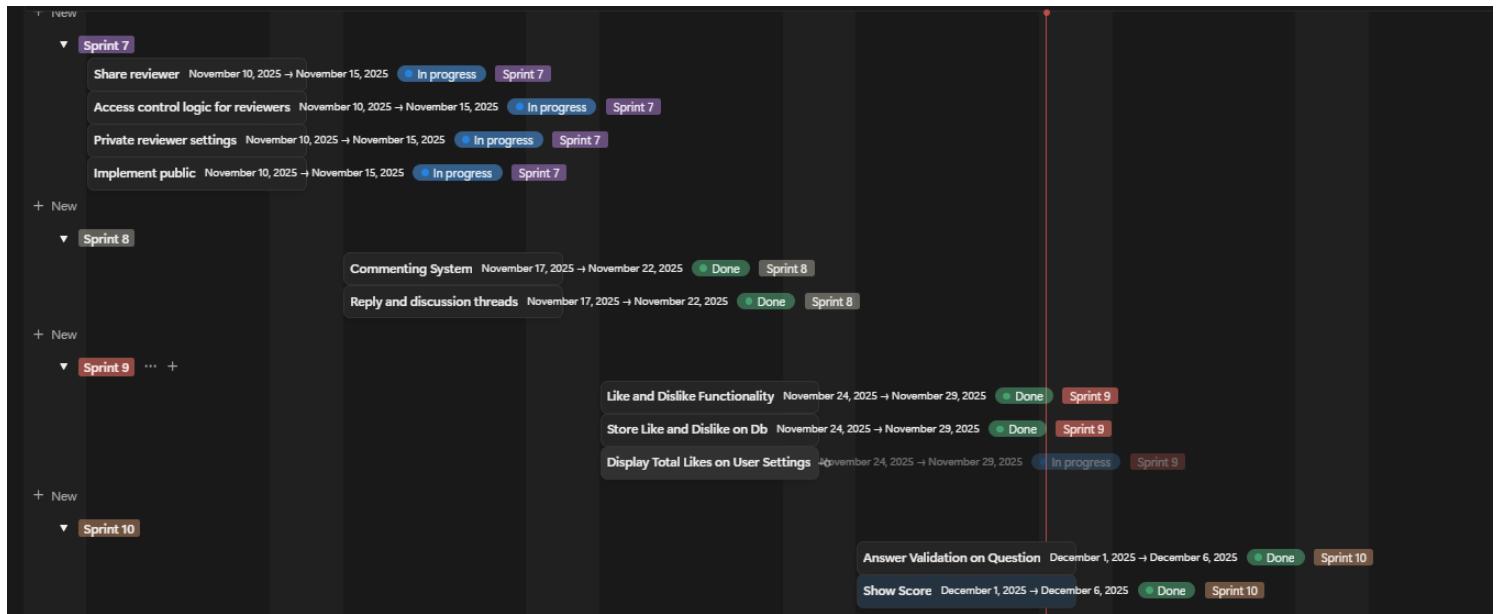


# PROGRESS UPDATE | December 6, 2025 | SPRINT 10



SPRINT 10 (2/2) \* 100 = 100%

PROJECT COMPLETION (23/38) \* 100 = 61%

**SPRINT 10 – Focuses on the Logic on the Quiz Set, each problem needs to validate if the user answer is correct and display the total score after the Slide show.**

**What went well:** We successfully updated all components to align with our redesigned UI/UX, ensuring a more consistent and user-friendly interface. Several backend endpoints were also refactored to improve maintainability and performance. In addition, we implemented JWT-based session handling to enhance authentication security. During this process, we identified and documented several database loopholes that require further attention. Overall, we were able to return to our planned development timeline and regain momentum on the project.

**What could be improved:** The completion of tasks and team communication showed room for improvement. Although I consistently reached out to my teammates to provide updates and seek clarification, there were instances where information was still not clearly understood. In those cases, I had to restate or further explain the details to ensure everyone was aligned.

**What needs to be done:** Refactor the endpoints according to the architecture, re-design some table in database, implement the External API for the filtering the bad word in comment section