**Sai Prasad Shivanatri - Project Journal**

**Team Name: Elites**

**Team Member: Sai Prasad Shivanatri**

**Role: Full Stack Developer**

Sprint # 1

1. What tasks did I work on?
   * Developed backend APIs for Faculty, Student, and Admin login. Integrated these APIs with the frontend interfaces created by Samrudh.
2. What do I plan to do before the next weekly Scrum meeting?
   * Start developing the backend APIs for course management.
3. What task blockers did I have?
   * Struggled with session management issues during the login integrations.

Sprint # 2

1. What tasks did I work on?
   * Created backend APIs for fetching courses for Faculty and Students and integrated them with the frontend.
2. What do I plan to do before the next weekly Scrum meeting?
   * Work on APIs for course content.
3. What task blockers did I have?
   * Encountered performance issues with the initial version of the course fetching APIs.

Sprint # 3

1. What tasks did I work on?
   * Developed APIs for syllabus content and assignments, integrated these with the frontend components.
2. What do I plan to do before the next weekly Scrum meeting?
   * Debug and refine the integration of content management APIs.
3. What task blockers did I have?
   * Faced issues with data consistency in the assignment submission features.

Sprint # 4

1. What tasks did I work on?
   * Created APIs for grading and profile management, integrated these with the frontend.
2. What do I plan to do before the next weekly Scrum meeting?
   * Prepare the full-stack integration for final user testing.
3. What task blockers did I have?
   * Challenges with securing the APIs, particularly around grade submission and retrieval.

Sprint # 5

1. What tasks did I work on?
   * Developed the API for Faculty to post announcements and integrated it with the frontend.
2. What do I plan to do before the next weekly Scrum meeting?
   * Oversee the final deployment and ensure all systems are operational.
3. What task blockers did I have?
   * No blockers reported.