Project Planning Template : EduTutor AI

|  |  |
| --- | --- |
| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID30133 |
| Project Name | Edu Tutor Ai |
| Maximum Marks | 5 Marks |

# Product Backlog, Sprint Schedule, and Estimation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Member 1 |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application. | 1 | High | Member 1 |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook. | 2 | Low | Member 2 |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail. | 2 | Medium | Member 2 |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password. | 1 | High | Member 1 |
| Sprint-2 | Dashboard | USN-6 | As a user, I can view my AI-generated lessons, quizzes, and performance report. | 3 | High | Member 3 |
| Sprint-2 | AI Tutor Interaction | USN-7 | As a user, I can ask questions and get answers using the AI tutor powered by IBM Watsonx. | 4 | High | Member 3 |
| Sprint-3 | Quiz Generation | USN-8 | As a user, I can generate a quiz based on my lesson progress. | 3 | Medium | Member 2 |
| Sprint-3 | Lesson Tracking | USN-9 | As a user, I can track my progress across various subjects and topics. | 2 | Medium | Member 1 |
| Sprint-4 | Admin Panel | USN-10 | As an admin, I can manage user accounts and view system usage stats. | 2 | Medium | Member 4 |

# Project Tracker, Velocity & Burndown Chart:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed |
| Sprint-1 | 10 | 6 Days | 01 May 2025 | 06 May 2025 | 10 |
| Sprint-2 | 12 | 6 Days | 08 May 2025 | 13 May 2025 | 12 |
| Sprint-3 | 10 | 6 Days | 15 May 2025 | 20 May 2025 | 8 |
| Sprint-4 | 8 | 6 Days | 22 May 2025 | 27 May 2025 | 5 |

Velocity: The average velocity of the team is 10 story points per sprint.

Burndown Chart:



