Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	27 June 2025
Team ID	LTVIP2025TMID29535
Project Name	EduTutor-AI_personalized-learning-with-generative-ai-and-lms-integration
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Registration & Login	USN-1	As a user, I can register using email, password, and confirm password.	2	High	**Sai Reddy**
Sprint-1	User Registration & Login	USN-2	As a user, I receive a confirmation email after registering.	1	High	**Sai Reddy ; Srikanth Naga Sehu**
Sprint-1	User Registration & Login	USN-3	As a user, I can log in using email and password.	1	High	**Sai Reddy**
Sprint-1	Moodle Integration (LMS Connect)	USN-4	As a teacher, I can sync topics from Moodle to generate quizzes.	3	Medium	**Srikanth Naga Sehu**
Sprint-1	Quiz Generator (AI Backend)	USN-5	As a student, I get quizzes auto-generated based on my selected topic.	3	High	**Sai Reddy ; Srikanth Naga Sehu**
Sprint-2	Quiz Engine	USN-6	As a student, I can attempt multiple-choice quizzes with a timer.	3	High	**Sai Reddy,**
Sprint-2	Results Dashboard	USN-7	As a student, I can view my quiz scores, wrong answers, and explanations.	3	High	**Sai Reddy,**
Sprint-2	Adaptive Learning	**USN-8**	As a system, I can adjust quiz difficulty based on student performance.	5	Medium	**Sai Reddy, Srikanth Naga Sehu**

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Deployment	**USN-9**	As a developer, I want to deploy the app using Flask and ensure the frontend connects to the backend.	5	High	**Sai Reddy**, **Srikanth Naga Sehu**
Sprint-2	UI Design & Communication	**USN-10**	As a student, I see a clean, responsive dashboard with subjects, progress bar, and quiz history.	3	Medium	**Surya Simhani** *(Communication & UI Presentation)*

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date
Sprint-1	10	6 Days	**10 June 2025**	**15 June 2025**	10	15 June 2025
Sprint-2	19	6 Days	**18 June 2025**	**23 June 2025**	19	23 June 2025

Burndown Chart:

Edututior Project: Day-by-Day Progress Tracking

Day 1
Project Initiation and Planning

Day 2
Data Collection and Analysis

Day 3
Content Creation and Development

Day 4
Review and Revision

Day 5
Finalization and Presentation