

Project Planning Phase

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

Date	27 June 2025
Team ID	LTVIP2025TMID33021
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	Chillakuru Kamakshi Iswarya
Sprint-1	User Registration & Login	USN-2	As a user, I receive a confirmation email after registering.	1	High	Chillakuru Kamakshi Iswarya ; K.Pavan Reddy
Sprint-1	User Registration & Login	USN-3	As a user, I can log in using email and password.	1	High	Chillakuru Kamakshi Iswarya
Sprint-1	Moodle Integration (LMS Connect)	USN-4	As a teacher, I can sync topics from Moodle to generate quizzes.	3	Medium	Dasari Mahesh
Sprint-1	Quiz Generator (AI Backend)	USN-5	As a student, I get quizzes auto-generated based on my selected topic.	3	High	Chillakuru Kamakshi Iswarya ; Dasari Mahesh
Sprint-2	Quiz Engine	USN-6	As a student, I can attempt multiple-choice quizzes with a timer.	3	High	Chillakuru Kamakshi Iswarya,
Sprint-2	Results Dashboard	USN-7	As a student, I can view my quiz scores, wrong answers, and explanations.	3	High	Chillakuru Kamakshi Iswarya,
Sprint-2	Adaptive Learning	USN-8	As a system, I can adjust quiz difficulty based on student performance.	5	Medium	Chillakuru Kamakshi Iswarya, K.Pavan Reddy

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	Chillakuru Kamakshi Iswarya, Dasari Mahesh
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	K.Pavan Reddy <i>(Communication & UI Presentation)</i>

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:

