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

Date	26 JUNE 2025
Team ID	LTVIP2025TMID29388
Project Name	Edu-Tutor 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	2
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	2
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	2
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	2
Sprint-2	Dashboard & Tutor Matching	USN-6	As a student, I can be matched with a tutor based on subject/expertise	3	High	2
Sprint-2	AI Learning Module	USN-7	As a learner, I receive AI-recommended content based on my past performance	4	High	2
Sprint-2	Deployment	USN-8	As a user, I can access the app via a live hosted link (Flask-based deployment)	3	High	2

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	5	5 Days	20 JUNE 2025	22 JUNE 2025	5	22 JUNE 2025
Sprint-2	11	5 Days	23 JUNE 2025	26 JUNE 2025	11	26 JUNE 2025

⊞ Velocity Calculation:
- Total Story Points = 5 (Sprint 1) + 11 (Sprint 2) = 16
- Total Sprints = 2
- Velocity = 16 / 2 = 8 Story Points per Sprint

⊞ Burndown Chart:
- Sprint 1: Started with 5 points → 0 by Day 3
- Sprint 2: Started with 11 points → 0 by Day 4
  (Graph can be drawn using Visual Paradigm or Atlassian)

⬡ Key Deliverables:
- Functional Edu-Tutor AI web app (Flask deployed)
- User onboarding and login systems
- Dashboard with AI-powered tutor matching
- Adaptive learning module with recommended content
- Fully agile-tracked progress (stories, points, sprint plans)