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

Date	19 June 2025
Team ID	LTVIP2025TMID31732
Project Name	HealthAI
Maximum Marks	5 Marks

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 using my email and password.	2	High	Alice, Raj
Sprint-1	Registration	USN-2	As a user, I receive a confirmation email post-registration.	1	High	Raj
Sprint-1	Registration	USN-4	As a user, I can register via Gmail.	2	Medium	Alice
Sprint-1	Login	USN-5	As a user, I can log in with my credentials.	1	High	Raj
Sprint-2	Dashboard	USN-6	As a user, I can see a personalized dashboard after login.	3	High	Alice, Raj
Sprint-2	AI Chat Module	USN-7	As a user, I can ask health-related questions and get LLM-based responses.	5	High	Sam, Alice
Sprint-2	File Upload	USN-8	As a user, I can upload CSV files of health records.	2	Medium	Sam

Sprint						
Sprint-3	Data Visualization	USN-9	As a user, I can view graphs and trends from my uploaded data.	4	High	Alice
Sprint-3	CSV Insights	USN-10	As a user, I can get AI-generated insights based on my CSV.	3	Medium	Sam
Sprint-4	Optimization & Polish	USN-11	As a user, I can enjoy a clean UI with efficient loading times.	2	Medium	Raj
Sprint-4	Final Testing & Deployment	USN-12	As a user, I get a bug-free, production-ready version.	3	High	Whole Team

📊 Project Tracker, Velocity & Burndown Chart

📅 Sprint Tracker

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	6	6 Days	16 June 2025	16 June 2025	6	29 June 2025
Sprint-2	10	6 Days	17 June 2025	18 June 2025	-	-
Sprint-3	7	6 Days	18 June 2025	18 June 2025	-	-
Sprint-4	5	6 Days	19 July 2025	21 July 2025	-	-

📈 Velocity Calculation

- **Average Velocity (AV) = Total Story Points Completed / Sprint Duration (Days)**
  For Sprint-1:
  ```
  AV = 6 story points / 6 days = 1 story point per day
  ```

- Expected team velocity for next sprints (based on Sprint-1): **~1 point/day**

📉 Burndown Chart (Sprint-1 Example)

Day	Planned Remaining Points	Actual Remaining Points
Day 0	6	6
Day 1	5	6
Day 2	4	5
Day 3	3	4
Day 4	2	2
Day 5	1	1
Day 6	0	0

The team caught up mid-sprint, completing all tasks by the end.