Project Planning Phase

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

📅 Date: 15 February 2025
🆔 Team ID: LTVIP2025TMID34281
📌 Project Name: HealthAI: Intelligent Healthcare Assistant Using IBM Granite
⬜ Maximum Marks: 2 Mar

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

Functional Requirement	Sprint	User Story / Task	Story Points	Priority
Registration	Sprint 1	As a user, I can register for the application (US1)	5	High
Registration	Sprint 1	As a user, real responses can be analyzed using speeh-to-text (US2) (US2)	8	High
Login	Sprint 1	As a user, health data can be input into system (US3)	7	High
Dashboard	Sprint 2	As a user, I can log in to the application (US4)	4	Medium
Dashboard	Sprint 2	As a user, I can view health data visualizations on the central dashboard (US5)	2	Medium

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

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

Functional Requirement	Sprint	Story ID	User Story / Task	Story Points	Priority
Registration	Sprint 1	US#4	As a user, I can register for the application (US3)	5	High
		US#2	As a user, oral responses can be analyzed using speech-to-text (US2)	8	High
Login	Sprint 1	US#3	As a user, health data can be input into system	7	High
		US#1	As a user, I can log in to the application	2	High
Dashboard	Sprint 2	US#1	As a user, I can view health data visualizations on the central (US5 dashboard	2	Medium