Health AI – Project Planning Document

Project Planning Phase

Date: 26th JUNE 2025

Team ID: **LTVIP2025TMID32037**

Project Name: Health AI – IBM Granite-Powered Medical Assistant

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

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 with email, password, and confirmation.	2	High	Member A
Sprint-1	Registration	USN-2	As a user, I receive a confirmation email upon registering.	1	High	Member B
Sprint-1	Login	USN-3	As a user, I can log in using email and password.	1	High	Member A
Sprint-2	Dashboard	USN-4	As a user, I can view a summary dashboard of my reports.	3	Medium	Member C
Sprint-2	Symptoms Input	USN-5	As a user, I can enter symptoms	3	High	Member B

using a form.

Sprint						
Sprint-2	Prediction	USN-6	As a user, I get a prediction based on my symptoms.	4	High	Member A
Sprint-3	History	USN-7	As a user, I can view past predictions and records.	3	Medium	Member C
Sprint-3	Support	USN-8	As a user, I can contact a health advisor via chat.	3	Low	Member B

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed
Sprint-1	6	5 Days	26 JUNE 2025	01 JULY 2025	6
Sprint-2	10	6 Days	26 JUNE 2025	02 JULY 2025	10
Sprint-3	6	5 Days	26 JUNE 2025	01 JULY 2025	5

Velocity

Total Story Points Completed = 21

Total Duration = 5 + 6 + 5 = 16 Days

Average Velocity = 21 / 16 ≈ 1.31 story points per day

Burndown Chart

A burndown chart shows remaining work over time. Refer to the links below:

https://www.atlassian.com/agile/tutorials/burndown-charts

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/