Project Planning Phase

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

Date	25 June 2025
Team ID	LTVIP2025TMID20798
Project Name	**Comprehensive Analysis and Dietary Strategies with Tableau: A College Food Choices Case Study**
Maximum Marks	5 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Member
Sprint-1	User Registration & Access	USN-1	As a student, I can register and log in using my college email.	2	High	Vaishnavi
Sprint-1	Dietary Survey Collection	USN-2	As a student, I can complete a dietary behavior and food habit survey.	3	High	Nithish
Sprint-1	Dashboard Design & Setup	USN-3	As a student, I can view my personalized food dashboard after login.	3	High	Karthik
Sprint-2	Nutritional Insights	USN-4	As a student, I can view calorie intake and nutrient	3	High	Vaishnavi

			breakdown from my meals.			
Sprint-2	Filtering & Food Type Segmentation	USN-5	As a student, I can filter food data by taste, type, or cost.	2	Medium	Brahma tej
Sprint-2	Export Reports	USN-6	As a student, I can download my meal and nutrition report.	2	Medium	Karthik
Sprint-3	Admin Analytics Dashboard	USN-7	As an admin, I can view department-wise food trends and filter by demographics.	3	High	Nithish
Sprint-3	Strategy Recommendation Engine	USN-8	As a student, I can receive automated healthy eating suggestions.	3	Medium	Brahma tej

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Start Date	Planned End Date	Completed (as of Planned End Date)	Actual Release Date
Sprint-1	8 Points	6 days	27 June 2025	2 July 2025	TBD	TBD
Sprint-2	7 Points	6 days	3 July 2025	8 July 2025	—	—
Sprint-3	6 Points	6 days	9 July 2025	14 July 2025	—	—

· Velocity Calculation (Optional):

If Sprint-1 completes 8 points in 6 days → Velocity = 1.33 story points/day