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

Date	26 June 2025
Team ID	LTVIP2025TMID59338
Project Name	OrderOnTheGo: Your On-Demand Food Ordering Solution
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 using email and password	2	High	
Sprint-1		USN-2	As a user, I receive a confirmation email after registration	1	High	
Sprint-1		USN-4	As a user, I can register using Gmail	2	Medium	
Sprint-1	Login	USN-5	As a user, I can log in with email and password	1	High	
Sprint-2	Browse Restaurants	USN-6	As a user, I can browse restaurants by category	2	High	
Sprint-2	View Menu Items	USN-7	As a user, I can view food items with ratings and prices	2	High	
Sprint-2	Cart	USN-8	As a user, I can add/remove food items to/from cart	3	High	
Sprint-2	Order Placement	USN-9	As a user, I can place an order and download invoice	3	High	
Sprint-3	Restaurant Dashboard	USN-10	As a restaurant, I can add/edit/delete menu items	3	High	

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Restaurant Order Management	USN-11	As a restaurant, I can view incoming orders	3	Medium	
Sprint-3	Admin Dashboard	USN-12	As an admin, I can monitor users and restaurants	2	Medium	
Sprint-3	Admin Actions	USN-13	As an admin, I can remove a user or restaurant	2	Low	
Sprint-4	Styling & Animations	USN-14	As a user, I see smooth UI with animations	2	Medium	
Sprint-4	Testing & Bug Fixes	USN-15	As a tester, I can test and log bugs	3	High	
Sprint-4	Deployment	USN-16	As a developer, I can deploy the project online	3	High	
Sprint-4	Documentation	USN-17	As a developer, I can prepare ReadMe and docs	2	Medium	

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	6	5 Days	16 Jun 2025	20 Jun 2025	6	
Sprint-2	10	5 Days	18 Jun 2025	22 Jun 2025	10	
Sprint-3	10	5 Days	20 Jun 2025	24 Jun 2025	10	
Sprint-4	10	5 Days	24 Jun 2025	29 Jun 2025	10	

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)

$$AV = \text{sprint duration} / \text{velocity}$$

$$= 36 / 4$$

$$= 9$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

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

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

Reference:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

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