

Project Planning Phase

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

Date	15 February 2025
Team ID	LTVIP2025TMID55302
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 by entering my email, password, and confirming my password.	2	High	
Sprint-1		USN-2	As a user, I will receive a confirmation email once I register.	1	High	
Sprint-1		USN-4	As a user, I can register using Gmail.	2	Medium	
Sprint-2		USN-3	As a user, I can register using Facebook.	2	Low	
Sprint-1	Login	USN-5	As a user, I can log into the application with email & password.	1	High	
Sprint-1	Product Browsing	USN-6	As a user, I can view all food items listed with image, price, and description.	3	High	

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Cart	USN-7	As a user, I can add and remove food items from the cart.	3	High	
Sprint-3	Checkout	USN-8	As a user, I can enter delivery details and confirm my order.	2	High	
Sprint-3	Admin Panel	USN-9	As an admin, I can add, update, or delete food items from the backend.	3	Medium	
Sprint-4	Order History	USN-10	As a user, I can view my past orders.	2	Medium	
Sprint-4	Late-Night Filter	USN-11	As a user, I can see restaurants open for late-night delivery.	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	10	6 Days	24 Feb 2025	29 Feb 2025	10	29 Feb 2025
Sprint-2	5	6 Days	01 Mar 2025	06 Mar 2025	-	-
Sprint-3	5	6 Days	07 Mar 2025	12 Mar 2025	-	-
Sprint-4	4	6 Days	13 Mar 2025	18 Mar 2025	-	-

Velocity:

- Average team velocity = **20 points per 10-day sprint**

- For 6-day sprints:

Estimated Velocity per Sprint \approx 12 story points

(You're using 10–12 points in each sprint, which is appropriate.)

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

- **Sprint Duration** = 6 days

- **Velocity** = 1.67 story points/day

$$av = 6 / 1.67 \approx 3.59$$

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>