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

Date	15 April 2025
Team ID	
Project Name	SB Foods - Food Ordering App
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 Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Ramaditya Chaudhary, Ketak Singh
Sprint-1		USN-2	As a user, I will receive a confirmation email once I have registered for the application.	1	High	Mayank Yadav, Yash Dhanaji Powar
Sprint-2		USN-3	As a user, I can register for the application through Facebook.	2	Low	Ketak Singh, Yash Dhanaji Powar
Sprint-1		USN-4	As a user, I can register for the application through Gmail.	2	Medium	Ramaditya Chaudhary, Mayank Yadav
Sprint-1	Login	USN-5	As a user, I can log into the application by entering my email & password.	1	High	Ketak Singh, Yash Dhanaji Powar
Sprint-2	Dashboard	USN-6	As a user, I can view a personalized dashboard with order history, saved addresses, and payment methods.	3	High	Ramaditya Chaudhary, Mayank Yadav
Sprint-2		USN-7	As a user, I can edit my profile information including email, phone number, and address.	2	Medium	Ketak Singh, Yash Dhanaji Powar
Sprint-3	Menu	USN-8	As a user, I can view the menu items categorized by type (e.g., burgers, pizzas, desserts, etc.).	3	High	Ramaditya Chaudhary, Mayank Yadav

Sprint		USN-9	As a user, I can search for specific items by name or ingredients.	2	Medium	Ketak Singh, Yash Dhanaji Powar
Sprint-3	Cart	USN-10	As a user, I can add items to my cart and proceed to checkout.	2	High	Ramaditya Chaudhary, Mayank Yadav

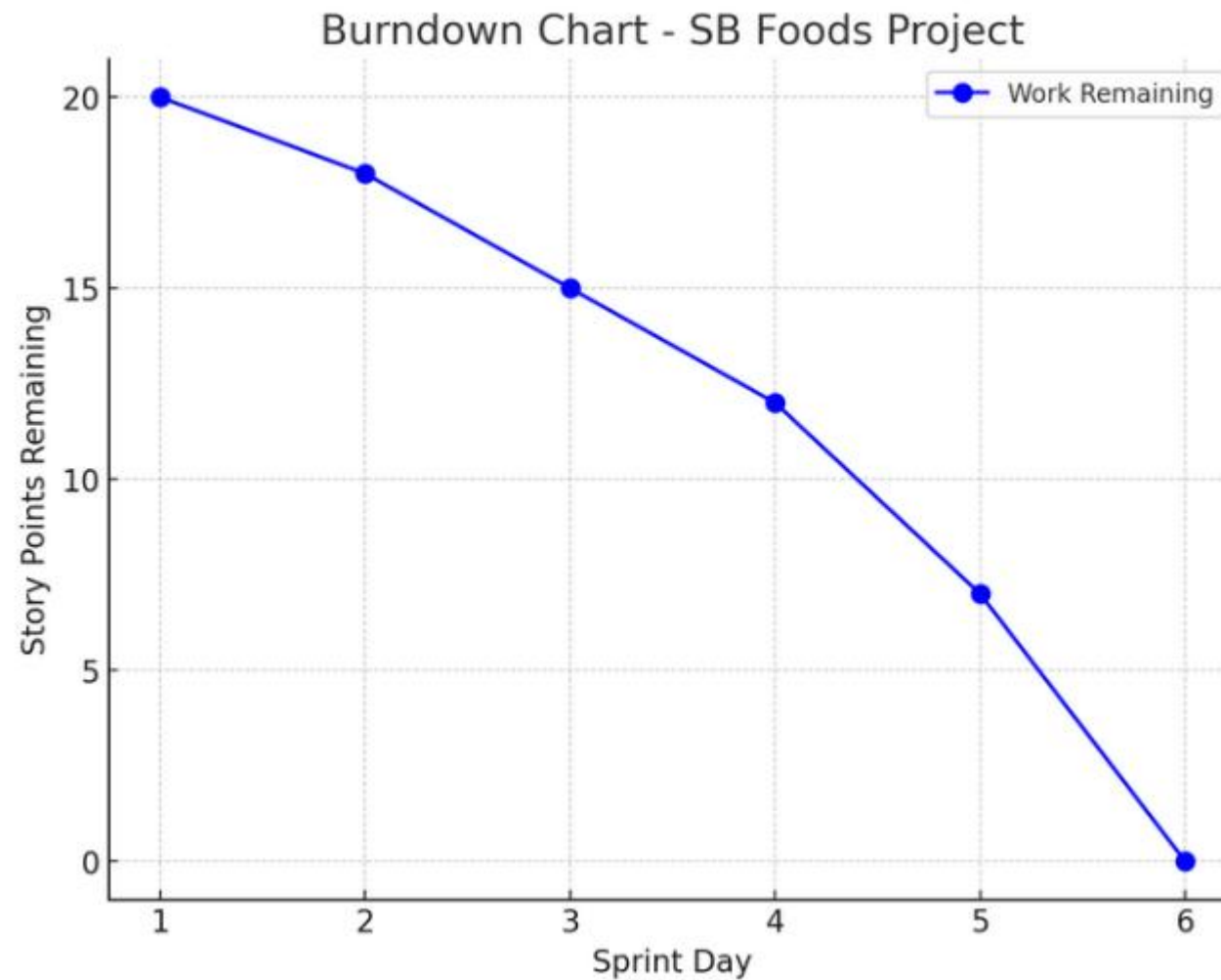**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

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	20	3 Days	5 April 2025	8 April 2025	20	15 April 2025
Sprint-2	20	5 Days	8 April 2025	12 April 2025	20	15 April 2025
Sprint-3	20	2 Days	13 April 2025	14 April 2025	20	15 April 2025
Sprint-4	20	2 Days	14 Mar 2025	15 Mar 2025	20	15 April 2025

Velocity:

$$AV = \text{Sprint Duration} / \text{Velocity} = 20/12 = 1.67$$

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.

Burndown Chart - SB Foods Project

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