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

Date	27 October 2022
Team ID	PNT2022TMID 591068
Project Name	Project – Food Delivery App (Snack Squad)
Maximum Marks	8 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	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg
Sprint-1	Registration	USN-2	As a user, I can register for the application by entering my email, password, and confirming my password.	1	High	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg
Sprint-2	Registration	USN-3	As a user, I can register for the application through Facebook	2	Low	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg
Sprint-1	Registration	USN-4	As a user, I can register for the application through Gmail	2	Medium	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Aryan Raj Rishav Srivastav Sidharth Ghai

						Saksham Garg
Sprint-2	Dashboard	USN-6	As a user, I can view my personalized dashboard with order history and recommendations.	3	High	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg
Sprint-3	Order Placement	USN-7	As a user, I can add items to my cart and place an order.	5	High	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg
Sprint-3	Order Placement	USN-8	As a user, I can specify special delivery instructions during order placement.	2	Medium	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg
Sprint-4	Payment Processing	USN-9	As a user, I can securely enter my payment information.	3	High	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg
Sprint-4	Payment Processing	USN-10	As a user, I can choose from multiple payment options.	2	Medium	Aryan Raj Rishav Srivastav Sidharth Ghai Saksham Garg

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	2 Days	18 Oct 2022	20 Oct 2022	20	27 Oct 2022
Sprint-2	20	2 Days	21 Oct 2022	22 Oct 2022	20	27 Oct 2022
Sprint-3	20	2 Days	22 Oct 2022	23 Oct 2022	20	27 Oct 2022
Sprint-4	20	2 Days	23 Oct 2022	24 Oct 2022	20	27 Oct 2022

Velocity:

$$\frac{Sprint\,Duration}{Velocity} = \frac{20}{8} = 2.5$$

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