

Project Planning Phase

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

Date	27 th October 2023
Team ID	Team-591034
Project Name	Snack Squad- A Customizable Snack
Maximum Marks	8 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 for the application by entering my email, password, and confirming my password.	2	High	Ashfaaq Mounika Hasith
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Ashfaaq Mounika Hasith
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Ashfaaq Mounika Hasith
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Ashfaaq Mounika Hasith
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Ashfaaq Mounika Hasith

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Dashboard	USN-6	As a user, I want to view a list of available snacks on the dashboard, including their names, descriptions, prices, and images, so that I can decide what to order.	2	High	Ashfaaq Mounika Hasith
Sprint-2		USN-7	As a user, I want to filter the list of snacks based on categories (e.g., sweets, salty, healthy) so that I can quickly find snacks that match my preferences.	1	Medium	Ashfaaq Mounika Hasith
Sprint-2		USN-8	As a user, I want to see the ratings and reviews of snacks left by other customers to help me make informed choices when ordering.	1	Medium	Ashfaaq Mounika Hasith
Sprint-1		USN-9	As a user, I want to add snacks to my cart directly from the dashboard and see the total cost of my order as I make selections.	2	High	Ashfaaq Mounika Hasith
Sprint-3		USN-10	As a user, I want to be able to adjust the quantity of snacks in my cart and remove items if I change my mind.	1	High	Ashfaaq Mounika Hasith
Sprint-4		USN-11	As a user, I want to have the option to save snacks to a wish list for future reference or easy reordering.	2	High	Ashfaaq Mounika Hasith
Sprint-1		USN-12	As a user, I want to view my previous snack orders on the dashboard, including order details, status, and delivery tracking information.	2	Medium	Ashfaaq Mounika Hasith
Sprint-3		USN-13	As a user, I want to be notified when my order is confirmed, out for delivery, and when it's been delivered to my location.	2	High	Ashfaaq Mounika Hasith
Sprint-2		USN-14	As a user, I want to provide special instructions or delivery notes when placing an order, such as specifying a delivery time or gate code.	1	Low	Ashfaaq Mounika Hasith
Sprint-2		USN-15	As a user, I want to have multiple payment options available, such as credit/debit card, mobile wallets, and cash on delivery, for a convenient checkout experience.	2	High	Ashfaaq Mounika Hasith

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-16	As a registered user, I want to be able to log in to the app using my email and password so that I can access my account and place snack orders.	1	High	Ashfaaq Mounika Hasith
Sprint-1	Login	USN-17	As a new user, I want to be able to create an account by providing my name, email, and password so that I can start using the snack delivery app.	1	High	Ashfaaq Mounika Hasith
Sprint-3		USN-18	As a returning user, I want the app to remember my login credentials so that I can easily access my account without having to enter my details every time.	2	High	Ashfaaq Mounika Hasith
Sprint-3	Dashboard	USN-19	As a user, I want to be able to access the snack delivery app's website from any device or browser so that I can conveniently place orders on my desktop computer, tablet, or smartphone.	2	High	Ashfaaq Mounika Hasith
Sprint-1		USN-20	As a user, I want to easily navigate the website to find snacks based on categories like sweets, salty, healthy, or by dietary preferences such as vegan or gluten-free.	1	High	Ashfaaq Mounika Hasith
Sprint-2		USN-21	As a user, I want to be able to search for specific snacks by name or keywords to quickly locate my favorite treats.	2	Medium	Ashfaaq Mounika Hasith
Sprint-4		USN-22	As a user, I want to be able to easily reorder items from my order history with just a few clicks on the website.	1	Medium	Ashfaaq Mounika Hasith
Sprint-3		USN-23	As a user, I want to see high-quality images of each snack to get a visual idea of what I'm ordering.	1	High	Ashfaaq Mounika Hasith
Sprint-1	Dashboard	CCN-1	As a customer care executive, I want to be able to view a list of incoming customer support requests, including their status, priority, and the customer's contact information, so that I can prioritize and address them efficiently.	2	High	Ashfaaq Mounika Hasith

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1		CCN-2	As a customer care executive, I want to have access to a detailed customer profile when handling a support request, including their previous interactions with our service and purchase history, to provide a personalized and efficient service.	2	Low	Ashfaaq Mounika Hasith
Sprint-2		CCN-3	As a customer care executive, I want to be able to categorize and assign support requests to specific teams or agents based on the type of issue or expertise required.	1	Low	Ashfaaq Mounika Hasith
Sprint-4		CCN-4	As a customer care executive, I want to view the complete history of customer interactions, including chat logs, emails, and phone call records, to understand the context of the current support request.	2	Medium	Ashfaaq Mounika Hasith
Sprint-1		CCN-5	As a customer care executive, I want to have access to a knowledge base or frequently asked questions (FAQs) to quickly find answers to common customer queries.	1	High	Ashfaaq Mounika Hasith
Sprint-2		CCN-6	As a customer care executive, I want to generate reports and analytics on support request metrics, such as response times, resolution times, and customer satisfaction, to identify areas for improvement.	1	Medium	Ashfaaq Mounika Hasith
Sprint-2		CCN-7	As a customer care executive, I want to collaborate with other team members and share information and insights about specific support requests to provide a unified and consistent customer experience.	1	Low	Ashfaaq Mounika Hasith
Sprint-3		CCN-8	As a customer care executive, I want to have access to customer satisfaction surveys and feedback forms to gather feedback and improve the quality of service.	2	Medium	Ashfaaq Mounika Hasith
Sprint-1		CCN-9	As a customer care executive, I want to monitor and track the status of support requests in real-	1	High	Ashfaaq Mounika

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			time and update customers on the progress of their issues.			Hasith
Sprint-4		CCN-10	As a customer care executive, I want to send automated responses or acknowledgments to customers to confirm that their support request has been received and is being addressed.	1	High	Ashfaaq Mounika Hasith
Sprint-1	Dashboard	Admin-1	As an administrator, I want to access an admin dashboard to manage snack listings, customer orders, and user accounts for the snack delivery app.	2	High	Ashfaaq Mounika Hasith
Sprint-2		Admin-2	As an administrator, I want to be able to update snack details, including names, descriptions, prices, and images, to keep the menu up to date.	2	High	Ashfaaq Mounika Hasith
Sprint-3		Admin-3	As an administrator, I want to process and manage customer orders, change order status, and send notifications to customers when necessary.	2	High	Ashfaaq Mounika Hasith
Sprint-4		Admin-4	As an administrator, I want to track and analyze sales and customer behavior data to make informed decisions about stocking and promoting snacks.	2	Medium	Ashfaaq Mounika Hasith

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	23	6 Days	28Oct 2023	1st Nov 2023	23	1 st Nov 2023
Sprint-2	14	6 Days	2nd Nov 2023	4th Nov 2023	14	4 th Nov 2023
Sprint-3	10	6 Days	5 th Nov 2023	7 th Nov 2023	10	7 th Nov 2023
Sprint-4	8	6 Days	8 th Nov-2023	9 Nov 2023	8	9 th Nov 2023

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 15 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \text{Sprint_Duration} / \text{Velocity} = 10 / 15 = 0.66$$

Burndown Chart:

