

Project Planning Phase

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

Date	27-10-2023
Team ID	591092
Project Name	Snack Squad: A Customizable Snack Ordering and Delivery App

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I want to create a Snack Squad account with phone number / Email so that I can order snacks.	9	High	Nishanth Reddy
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	7	High	Sainadh
Sprint-2		USN-3	As a user, I want to save password and username.	8	High	Nishanth Reddy
Sprint-1		USN-4	As a user, I want the app to automatically verify OTPs received on my phone.	4	Medium	Uday
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	6	High	Sainadh
Sprint-1	Dashboard	USN-6	As a user with an account, I'd like to have a custom dashboard to see and handle all my account info and keep track of important measurements.	8	High	Lasya
Sprint-2		USN-7	As a web customer, I want to securely access my account on the web interface.	6	High	Uday

Sprint-1		USN-8	As a web customer, I'd like to be able to check out all the nitty-gritty details about a particular snack on the website, such as its price and ingredients.	8	High	Uday
Sprint-1		USN-9	As a customer care representative, I want to have access to a user-friendly dashboard or interface for managing customer inquiries and issues.	7	High	Lasya
Sprint-1		USN-10	As an administrator, my objective is to oversee and address any customer grievances or concerns pertaining to their orders in a timely and efficient manner.	8	High	Sainadh
Sprint-2		USN-11	As an administrator, I aim to create comprehensive reports on sales data, topselling snacks, and customer feedback.	8	High	Lasya

Project Tracker, Velocity & Burndown Chart:

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	57	8 Days	28 Oct 2023	4 Nov 2023	57	4 Nov 2023
Sprint-2	22	4 Days	05 Nov 2023	08 Nov 2023	22	08 Nov 2023

Velocity:

Imagine we have a 10-days 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)

$$AV = 57/8 = 7.12$$

Burndown Chart:

A burndown 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

