

Project Planning Phase

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

Date	01 November 2022
Team ID	PNT2022TMID01622
Project Name	Project - NUTRITION ASSISTANT APPLICATION
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	In the app,I can either sign in if I have account or else register for the application.	20	High	Sneha Swetha
Sprint-1	New User	USN-2	As a user, I will receive confirmation email once I have registered for the application	10	High	VinuDharshini Deepadharshini
Sprint-2	Existing User	USN-3	As a user, I can give my login credentials and login in to the app.	20	Low	Sneha Swetha
Sprint-3	Dashboard	USN-4	In the app,the details of the weight,height and calories burnt , and the food details to be followed based on the advice	20	Medium	Vinu Dharshini Deepadharshini
Sprint-1	Nutrition Plan	USN-5	In the app, plans will be changed on a week basics	10	High	Sneha Vinudharshini
Sprint-4	Identification of food	USN-6	In this app,Food will be decided based on the diet plan and nutrients	20	Medium	Deepadharshini Swetha

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	6 Days	30 Oct 2022	05 Nov 2022	20	05 Oct 2022
Sprint-2	20	6 Days	05 Nov 2022	07 Nov 2022	10	07 oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	10	12 oct 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 nov 2022

Velocity:

Lets calculate team,s average velocity per iteration unit (story points per day)

AV= VELOCITY /SPRINT DURATION

AV=20/6

AV=3.33

Burndown Chart:

X axis - Day

Y- axis - Story points

Burndown Chart

