

Project Planning Phase

Project Planning

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

Team ID : PNT2022TMID06215

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Team member : S.Mohammed Suhail Manas

Team member : S.Bayas Abdul Rahiman

Team member :SB.Shajahan

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirements (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	A.Mohammed zubairali S.Mohammed Suhail Manas S.Bayas Abdul Rahiman SB.Shajahan
Sprint-1		USN-2	As a user,I will receive confirmation Email once I have registered for the application	1	High	A.Mohammed zubairali S.Mohammed Suhail Manas S.Bayas Abdul Rahiman SB.Shajahan

Sprint-1	Login	USN-3	As a user,I can log into the application by entering Email and password	1	High	A.Mohammed zubairali S.Mohammed Suhail Manas S.Bayas Abdul Rahiman SB.Shajahan
Sprint-2	User Details	USN-4	As a user,I can fill the details	2	High	A.Mohammed zubairali S.Mohammed Suhail Manas S.Bayas Abdul Rahiman SB.Shajahan
Sprint-3	Push Notification	USN-5	As a user,I will search the food items	2	Medium	A.Mohammed zubairali S.Mohammed Suhail Manas S.Bayas Abdul Rahiman SB.Shajahan
Sprint-4	Shown The Nutrition Details And Recipe For Scanned Food	USN-6	As a user,I can scan the food and get the nutrition details and recipe for related scanned food	1	High	A.Mohammed zubairali S.Mohammed Suhail Manas S.Bayas Abdul Rahiman SB.Shajahan

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	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

20

			Initial Estimate	24-Oct		27-Oct	
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AV=

6

≈ 4

Therefore, the **AVERAGE VELOCITY IS 4 POINTS PER SPRINT**

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.

		Sprint number	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
		Sprint-1	20	0	10	5	3	1	1
		Sprint-2	20	2	10	4	1	1	2
		Sprint-3	20	5	5	5	5	0	0
		Sprint-4	20	3	3	3	3	3	5

[illegible]

BurntDown Chart

