

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

Date	24 October 2022
Team ID	PNT2022TMID16183
Project Name	CUSTOMER CARE REGISTRY
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	User Panel	USN-1	The user will login into the website and go through the services available on the webpage.	20	High	Gowtham B Gowri Shankar M Elankumaran M Bharathi Kannan M
Sprint-2	Home page	USN-2	Home page act as an interface to this project. Here it provides guide and brief to the end user.	20	High	Gowtham B Gowri Shankar M Elankumaran M Bharathi Kannan M
Sprint-3	Admin panel	USN-3	.The role of the admin is to check out the database about the availability and have a track of all the things that the users are going to service.	20	High	Gowtham B Gowri Shankar M Elankumaran M Bharathi Kannan M

Sprint-4	final delivery	USN-4	Finally It will store the data and the admin will allocate the agent to the corresponding end user.	20	High	Gowtham B Gowri Shankar M Elankumaran M Bharathi Kannan M
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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

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

Velocity:

Imagine we have a 10-day 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)

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.

