Project Planning Phase

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

Date	14 November 2022
Team ID	PNT2022TMID43316
Project Name	Project – Customer Care Registry
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	The user will be able to login to the website and can use the services available on the web page.	2	High	Nethiran Nitin Subramanian
Sprint-2	Admin Panel	USN-2	As an admin, with the help of correct credentials dashboard can be accessed to create agents and assign agents to solve a query.	2	High	Nethiran Revanth
Sprint-3	Agent Panel	USN-3	The agent using their credentials, login and access dashboard to check the posted queries.	2	High	Revanth Sarathi Kannan
Sprint-4	Chat bot	USN-4	The chat bot is provided so that user can directly access the services offered by the web portal.	2	Medium	Nitin Subramanian Sarathi Kannan
Sprint-5	Final Delivery	USN-5	Container of applications using docker kubernetes and deployment the application. Create the documentation and final submit the application	2	High	Nitin Subramanian Nethiran Revanth Sarathi Kannan

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		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		09 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		10 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022

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)

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

Burndown Chart: