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

Date	18 October 2022
Team ID	PNT2022TMID11566
Project Name	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	User Panel	USN-1	The user will login to the website and go through the services available on the website.	2	High	Nanda kumar T.D Akash Babu S.V
Sprint-2	Admin Panel	USN-2	The role of the admin is to assign agent for every tickets raised by the user and check out the database about the availability and have the track of all the things that the user are going to service	2	High	Arjun G.S. Arunesh R Balakumar P.K
Sprint-3	Chat Bot	USN-3	The user can directly interact with chatbot regarding the services	2	High	Nanda kumar T.D Akash Babu S.V
Sprint-4	Final Delivery	USN-4	Container of application using docker, kubernetes and deployment of application	2	High	Balakumar P.K Nanda kumar T.D Akash Babu S.V Arjun G.S. Arunesh R

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		5 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 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)

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