Project Planning Phase

(Project Backlog,
Sprint Planning,
Stories,
Story Point)

Date	20 October 2022
Team ID	PNT2022TMID32174
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	As a User, I can be able to login to my account and access my dashboard. I should be able to raise a ticket regarding my queries to get them solved.	2	High	Rahul, Gomathi
Sprint-2	Admin Panel	USN-2	As an Admin, I can be able to keep track of the raised queries and the customers relation with the application. I should be also able to solve the queries	2	High	Rahul, Vijayananthan
Sprint-3	Chat Bot	USN-3	Chatbot implementation with the web application using IBM Watson assistant	2	High	Rahul, Vignesh
Sprint-4	Final Deliverables	USN-4	Final Deliverables are the extras that we wish to deliver to the user for better experience.	2	High	Rahul, Gomathi, Vijayananthan, Vignesh

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		05 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)

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