Project Planning Phase

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

Date	24 October 2022
Team ID	PNT2022TMID16191
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	Customer Panel	USN-1	As a Customer, I can register for the application by entering my email, password, and confirming my password and I will be able to Access my dashboard for creating a Query Order.	2	High	Hariprasath K Haji ali meeran M Bharatkumar V Jidendiran
Sprint-1	Admin Panel	USN-2	As an admin, I can Login to the Application by entering correct login credentials and I will be able to Access My dashboard to create Agents and Assign an Agent to a Query Order.	2	High	Hariprasath K Haji ali meeran M Bharatkumar V Jidendiran R
Sprint-2	Agent Panel	USN-3	As an agent, I can Login to the Application by entering correct login credentials and I will be able to Access my Dashboard to check the Query Order and I can Clarify the Issues.	2	High	Hariprasath K Haji ali meeran M Bharatkumar V Jidendiran R
Sprint-3	Chat Bot	USN-4	The Customer can directly Interact to the Chatbot regarding the services offered by the Web Portal and get recommendations based on information provided by them.	2	Medium	Hariprasath K Haji ali meeran M Bharatkumar V Jidendiran R

Sprint-4	Final Delivery	USN-5	Container of applications using docker 2	High	Hariprasath K
			kubernetes and deployment the		Haji ali meeran M
			application. Create the documentation and final		Bharatkumar V
			submit the application		Jidendiran 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	7 Days	24 Oct 2022	30 Oct 2022		30 Oct 2022
Sprint-2	20	7 Days	31 Oct 2022	06 Nov 2022		06 Nov 2022
Sprint-3	20	8 Days	07 Nov 2022	14 Nov 2022		14 Nov 2022
Sprint-4	20	7 Days	14 Nov 2022	21 Nov 2022		21 Nov 2022

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

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.

						OCT							ОСТ				NOV							NO	OV											
	15 1	6	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8 9	9 1	0 11	1.	2 13	14	15	16	17	18	19	20
Sprints																																				
CCR-1 Creating a SignUp/Login Page																																				
CCR-2 Home Page of Customer Care Registry																																				
CCR-3 Creating Admin Dashboard																																				
CCR-4 Creating Customer Dashboard																																				
CCR-5 Creating Agent Dashboard														-																						
CCR-6 Creating Database for Customer and Agent																																				
CCR-7 Creating Chatbot For Application																				I																
CCR-8 Adding Features to Chatbot																																				
CCR-9 Integrating Chatbot With Website																																				
CCR-10 Completing Chatbot																																				
CCR-11 Testing and Debugging the Application																																				
CCR-12 Containerize the Application using Docker																																				
CCR-13 Deploy the Application in IBM Cloud																																				