## Project Planning Phase

Project Planning Template
(Product Backlog, Sprint

Planning, Stories, Story points)



Team Details -

Project: Customer Care Registry

Team ID: PNT2022TMID43979

Team Lead: Aadharsh S M

Team Members:

Bala Logesh M

Bathresh Bas B

Dinesh M

Hariharan K

Karthik M

Department: Computer Science and Engineering

College: VSB College Of Engineering Technical Campus

Date:31 October 2022

Maximum Marks: 8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint

Functional
Requirement

User Story
Number

User Story / Task

	Requirement (Epic)	Number		Point s		Members
Sprint-1	Customer Pane	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	Aadharsh Bala Logesh Bathresh Bas Dineh Hariharan Karthik
Sprint-2	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	Aadharsh Bala Logesh Bathresh Bas Dineh Hariharan Karthik
Sprint-3	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	2	High	Aadharsh Bala Logesh Bathresh Bas Dineh

the Issues

Priority

Team

Hariharan

Karthik

Story

Sprint-4 Final Delivery USN-5	Container of applications using docker kubernetes and deployment the application. Create the documentation and final submit the application	2	High	Aadharsh Bala Logesh Bathresh Bas Dineh Hariharan Karthik
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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)x
Sprint-1	20	4 Days	28 Oct 2022	01 Nov 2022		01 Nov 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

## Velocity:

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

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 <u>software development</u> methodologies such as <u>Scrum</u>. However, burn down charts can be applied to any project containing measurable progress over time.

							OC	Т						OCT							NOV						N	OV	12					NOV			
	15 1	6	17 1	8 1	9 20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9 1	0 11	12	13	14	15	16	17	18 19	20	21		
Sprints																																					
CCR-1 Creating a SignUp/Login Page				Ü																																	
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																																					
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																																					

....THANK YOU....