# **Project Planning Phase**

# **Project Planning (Product Backlog, Sprint Planning, Stories, Story points)**

Date	22 October 2022
Team ID	PNT2022TMID10937
Project Name	Project - Customer Care Registry
Maximum Marks	8 Marks

### Product Backlog, Sprint Schedule, and Estimation

Sprint	User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Story points	Priority
Sprint-1	Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	2	High
Sprint-1			USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	1	High
Sprint-1			USN-3	As a user, I can register for the application through social media	I can register & access the dashboard with social media Login	2	Medium
Sprint-2		Login	USN-4	As a user, I can log into the application by entering email & password	I can raise the issue in a ticket form	2	High
Sprint-2		Dashboard	USN-5	As a user I will follow up with admin	I can see the agent progress on the issue being solved through mail	2	Medium
Sprint-1	Customer (Web user)	Registration	USN-6	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	1	High

### 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	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 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)

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

	SEP
Sprints	
✓ ☑ CUS-8 Registration	
CUS-3 As a user, I c IN PROGRESS SUJITHASA	
CUS-1 As a user, I can r IN PROGRESS S.SNEKA	
CUS-2 As a user, I w IN PROGRESS VARUNAVE	
CUS-7 As a user, I ca IN PROGRESS SOWMIYA N	