

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID20609
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 Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	4	High	S. Suriya K N. Manikandan S. Ramagopal P. Maladevi
Sprint-1	User confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	S. Suriya K N. Manikandan S. Ramagopal P. Maladevi
Sprint-2	User login	USN-3	As a user, I can login for the application through Registered mail and password	4	High	S. Suriya K N. Manikandan S. Ramagopal P. Maladevi
Sprint-2	Admin login	USN-4	As an admin, I can log into the application by entering mail and password	3	High	S. Suriya K N. Manikandan S. Ramagopal P. Maladevi
Sprint-3	Query form	USN-5	As a user, I can raise tickets through the form	4	High	S. Suriya K N. Manikandan S. Ramagopal P. Maladevi
Sprint-3	E-mail alert	USN-6	As a user, I can view the status of tickets for the application	3	High	S. Suriya K N. Manikandan S. Ramagopal

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
						P. Maladevi
Sprint-4	Feedback	USN-7	As a user, I can give the customer feedback for the agent who communicated	3	Medium	S. Suriya K N. Manikandan S. Ramagopal P. Maladevi
Sprint-4	Further clarification	USN-8	As a user, I can clarify any further doubts/issues	4	Medium	S. Suriya K N. Manikandan S. Ramagopal P. Maladevi

#### 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	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	7	6 Days	31 Oct 2022	05 Nov 2022	7	05 Nov 2022
Sprint-3	7	6 Days	07 Nov 2022	12 Nov 2022	7	07 Nov 2022
Sprint-4	7	6 Days	14 Nov 2022	19 Nov 2022	7	14 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)

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

- Sprint 1 AV = 7/6 = 1.16
- Sprint 2 AV = 7/6 = 1.16
- Sprint 3 AV = 7/6 = 1.16
- Sprint 4 AV = 7/6 = 1.16