

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID21522
Project Name	Project – 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Mohan kumar
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Nagalakshmi
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Sree Vignesh
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Narmatha
Sprint-1		USN-5	As a user, I can register for the application through mobile number	2	Medium	Mohan kumar
Sprint-1		USN-6	As a user, I will receive confirmation code number once I have registered for the application	1	High	Nagalakshmi
Sprint-2	Login	USN-7	As a user, I can log into the application by entering email & password	1	High	Sree Vignesh
Sprint-2		USN-8	As a user, I can log into the application by entering mobile number & password	1	High	Narmatha
Sprint-3	Dashboard(User)	USN-9	As a user, I can easily able to access the website with the help of guide tour	2	Medium	Mohankumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-10	As a user, I can view the progress in my dashboard(whether I have been allotted with a live agent or not, whether my complaints have been resolved or In a pending state.	2	High	Nagalakshmi
Sprint-3		USN-11	As a user, I can view my live agent and his activities towards my queries.	2	Medium	Sree Vignesh
Sprint-4	Dashboard(Agent)	USN-12	As a agent, I can make user's queries into actions and notify them with every updates	1	Medium	Narmatha
		USN-13	As a agent, I can able to view the works assigned by admin	1	High	Sree Vignesh
Sprint-4	Dashboard(Admin)	USN-14	As a administrator, I can categorize the users based on their needs and assign respective agents to the users	2	High	Mohan kumar
		USN-15	As a administrator, I can provide security to all the data by blocking different access and maintain the privacy	2	Medium	Nagalakshmi

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	8	6 Days	24 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	4	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	6	6 Days	07 Nov 2022	12 Nov 2022	6	12 Nov 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	6	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)

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

Burndown Chart:

A burn down 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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

Reference:

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>