

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

Date	05 November 2022
Team ID	PNT2022TMID40350
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	Deebatharani.N Bhuvaneshwari T
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Kiruthika Y Swathi S
Sprint-2	Registration	USN-3	As a user, I can register for the application through the link	2	Low	Deebatharani N Kiruthika Y

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Registration	USN-4	As a user, I can register for the application through Gmail or google account	2	Medium	Bhuvaneshwari T Swathi S
Sprint-1	Registration	USN-5	As a user, I can log into the application by entering email & password	1	High	Deebatharani N Swathi S
Sprint-1	Login	USN-6	As a user, I can text my problem to the application	1	High	Bhuvaneshwari T Kiruthika Y
Sprint-3	Dashboard	USN-7	As a user, I can provide necessary details and answer the questions in the web application	2	Low	Kiruthika Y Swathi S
Sprint-3	Dashboard	USN-8	As a user, I can able to find solutions for my issues regards the products	2	High	Deebatharani N Bhuvaneshwari T Kiruthika Y
Sprint-3	Dashboard	USN-9	As a Administer, I will update our web application with the information regards products	2	High	Kiruthika Y Swathi S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Dashboard	USN-10	As a User, I will maintain user's details carefully	1	Low	Deebatharani N Bhuvaneshwari T
Sprint-4	Management	USN-11	As a administrator, I will collect the datas ans keep the application well interactive	2	Low	Kiruthika Y Swathi s
Sprint-4	Management	USN-12	As a Administrator, I can maintain the user's privacy safely.	2	High	Deebatharani N Bhuvaneshwari T

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	6	6 Days	24 Oct 2022	29 Oct 2022	6	29 Oct 2022
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022	6	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)

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

$$AV (\text{Sprint 1}) = 6/6 = 1$$

$$AV (\text{Sprint 2}) = 6/6 = 1$$

$$AV (\text{Sprint 3}) = 6/6 = 1$$

$$AV (\text{Sprint 4}) = 6/6 = 1$$

$$AV (\text{Total}) = 24/24 = 1$$

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.

Chatbot for customer care - Agile x

deebatharani.atlassian.net/jira/software/projects/CFCC/boards/1/backlog

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Projects / Chatbot for customer care

Backlog

Backlog (4 issues)

Issue Key	Description	Priority	Status	Assignee
CFCC-2	As a user, I can register for the application by entering my email, password, and confirming my password.	2	IN PROGRESS	DN
CFCC-3	As a user, I will receive confirmation email once I have registered for the application	1	IN PROGRESS	DN
CFCC-4	As a user, I can register for the application through the link	2	IN PROGRESS	DN
CFCC-5	As a user, I can register for the application through Gmail or google account	1	IN PROGRESS	DN

+ Create issue

Quickstart

<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>