

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID35524
Project Name	Web Phishing Detection
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.	20	High	11011910406 2,110119104 063
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	20	High	,1101191040 63 11011910470 1
Sprint-2		USN-3	As a user, I can register for the application through Facebook	20	Low	11011910406 2,110119104 80
Sprint-1		USN-4	As a user, I can register for the application through Gmail	20	Medium	11011910406 63 11011910470 1
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	20	High	11011910406 2,110119104 80
sprint 2	Dashboard	USN-6	As a user i can be able to paste the url and check the status of the url whether its is a phishing website or not	20	Hligh	11011910406 2,110119104 063

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
sprint 2	Registration	USN-7	As a user, I can register for the application by entering my email, password, and confirming my password using any browser(specially chrome)	20	High	110119104062,110119104063
sprint 2	Login	USN-8	As a user,I can log into the webpage by entering email & password	20	High	,110119104063 110119104701
sprint 2	Dashboard	USN-9	As a user i can check the status of url	20	High	110119104062,11011910480
	User input	USN-10	As a user i can input the particular URL and wait for URL detection.	20	High	110119104062,110119104063
	Feedback and queries	USN-11	As customer care executive i can get feedback and queries from the user and reply to them.	20	Medium	110119104062,11011910480
	Collection and updating the phishing URL data base	USN-12	As the administrator i can have access to database and update it with phishing URLs accordingly.	20	Medium	110119104062,110119104063

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	80	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	80	6 nov 2022

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-3	20	6 Days	07 Nov 2022	12 Nov 2022	80	12 nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	80	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)

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

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>