

Project Planning Phase

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

Date	25 October 2022
Team ID	PNT2022TMID00904
Project Name	Project - 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	a user, I can register for the application by Entering my email, password, and confirming My password.	5	High	Karthick Aravind B, Peniel Branham T
Sprint-1	Login	USN-2	As a user, I can log into the application by entering email & password.	10	High	Amarnath R
Sprint-1	Website	USN-3	As a user, I enter a website to check whether the URL is safe to enter or not.	15	High	Balamurugan S, Amarnath R
Sprint-2	Notification	USN-4	If the Link is Malicious, Notification has to be sent to me.	5	Medium	Peniel Branham T, Karthick Aravind B
Sprint-2	Dashboard	USN-5	As a user, I can see the Result	15	High	Amarnath R
Sprint-3	Help	USN-6	As a user, I can share my Queries in the Help Textbox	10	Medium	Karthick Aravind B
Sprint-3	Contact	USN-7	As a administrator, I can Answer the User Queries	5	Low	Peniel Branham T
Sprint-4		USN-8	As a Administrator, I can Improve the Accuracy	10	High	Balamurugan S, Karthick Aravind B

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	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

Imagine we have a 6-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)

$$\text{AV} = (\text{Sprint Duration} / \text{Velocity}) = 20/6 = 3.33$$

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.

