

Project Planning Phase

Sprint Delivery Plan (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID19533
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		USN-1	As a user, I can able to view the home page	5	High	Sivaprakash, Vignesh
Sprint-3		USN-3	As a user, I can register for the application through LinkedIn	10	Low	Sanjaikumar, Sathish
Sprint-2		USN-4	As a user, I can register for the application through Gmail	5	Medium	Sanjaikumar,
Sprint-2	Dashboard	USN-6	As a user, I paste the Link that needs to be Verified as a Phishing site or not	5	High	Sanjaikumar, Sathish
Sprint-2		USN-7	As a user,I can see the Result	10	High	Sanjaikumar, Sathish
Sprint-3		USN-8	As a user,I can see the Result	10	Medium	Sanjaikumar, Sathish
Sprint-4	Result	USN-9	As a Administrator, I can Answer the User Queries	10	Low	Sanjaikumar
Sprint-4		USN-10	As a Administrator, I can Improve the Accuracy	10	High	Sanjaikumar,

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	15	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	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)

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

We have a 6-day sprint duration, and the velocity of the team is 20 (points per sprint). So our team's average velocity (AV) per iteration unit (story points per day)

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