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

Date	18 October 2022
Team ID	PNT2022TMID32310
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	Collection of Dataset	USN-1	As a User, I can copy any kind of URL that need to be process	1	High	CHANDRU G, SATHISH KUMAR C
Sprint-1	Data pre-processing	USN-2	As a User, I will paste copied URL	2	Low	BHARATH J R, AJAYESWARAN R
Sprint-2	Model building	USN-3	As a User, I know about the awareness about such suspicious sites	2	Medium	CHANDRU G, AJAYESWARAN R
Sprint-2		USN-4	As a User, I need to check whether legitimate or phishing	2	Medium	BHARATH J R, SATHISH KUMAR C
Sprint-3	Application building	USN-5	As a user, I want the user Interface to explore and know the basic details	5	High	CHANDRU G, AJAYESWARAN R
Sprint-3		USN-6	As a user, I can paste the copied URL & predict either legitimate or phishing sites	8	Medium	BHARATH J R, SATHISHKUMAR C
Sprint-4	Deployment	USN-7	As a User, I will need a page to detect site	5	High	CHANDRU G, SATHISHKUMAR C
Sprint-4		USN-8	As a User, I can use the detection application all over the world	8	High	BHARATH J R, AJAYESWARAN R,

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	3	6 Days	24 Oct 2022	29 Oct 2022	3	29 Oct 2022
Sprint-2	4	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022	13	12 Nov 2022
Sprint-4	13	6 Days	14 Nov 2022	19 Nov 2022	13	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)

$$\textbf{Average Velocity} = \frac{\text{Sprint Duration}}{\text{Velocity}} = 20/8 = 2.5$$