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

Date	19 October 2022
Team ID	PNT2022TMID52526
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	Homepage	USN-1	As a user, I can enter by just entering the site's URL or clicking the site's link..	2	Medium	A.P.Abirami A.Pooja
Sprint-1		USN-2	As a user, I will receive information and pieces of Phishing scams and prevention.	1	Low	A.P.Abirami
Sprint-4	Result	USN-3	As a user, I will know the site's legitimacy.	2	Low	A.Pooja Shiny jaculine
Sprint-2	Prediction	USN-4	As a user, I can just sit and watch the	2	Medium	Chelsea

			site predicting the URI			
Sprint-3	Training The Model on IBM	USN-5	TASK- To make access and prediction	1	High	Shiny jaculine mary
Sprint-3	Deploying Model in IBM cloud	USN-6	TASK- Deploying the model on cloud and running it to predict the site's.	2	High	A.P.Abirami A.Pooja

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 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)

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

AV = 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.