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

Date	18 October 2022
Team ID	PNT2022TMID29648
Project Name	WEBPHISHING 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	User Registration	USN-1	As a user, Register in the model website using Mail-ID or mobile number	10	High	BHARATHI G
Sprint-1	User Confirmation	USN-1	As a user, I will receive confirmation via email or SMS once I have registered for the website	10	Medium	KOMATHI S
Sprint-2	User Input	USN-2	As a user, I enter the URL for validation of website	10	High	DEEPAK E
Sprint-2	URL Validation	USN-3	Model cross check whether the input URL match with original URL or not	10	High	DEEPAK E
Sprint-3	URL Processing	USN-4	Predict the URL with the help of trained dataset and using machine learning algorithm such as Random forest, KNN etc.. data is processed	20	High	KOMATHI S BHARATHI G
Sprint-4	Detection	USN-5	If detection rate is high, then model will declare the URL as a phishing site and vice versa for safe site	10	High	DINESH P
Sprint-4	Model Output	USN-5	Displays an alert message if it is a phished site else display as a safe site	10	Medium	DINESH P

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)

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

Burndown Chart: