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

Date	18 October 2022
Team ID	PNT2022TMID32563
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	Home Page	USN - 1	Home Page contains Registration and login tab. Information about Web Phishing Detection.	5	Medium	Subasri R, Swetha A
Sprint-1	User Registration	USN - 2	Enter Mail ID, Username and other Bank Account details required for Registration.	8	Medium	Subasri R, Swetha A
Sprint -1	User Login	USN - 3	Uses Mail ID and Password for login.	7	Medium	Subasri R, Swetha A
Sprint-2	Test URL	USN- 4	Test URLs will be Uploaded for detection.	10	High	Sadhana M, Swetha D
Sprint-3	Detection	USN- 5	As a admin, we can use various ML classifier model for the accurate result for the detection of URL	10	High	Subasri R, Swetha A, Sadhana M, Swetha D
Sprint - 4	Result	USN - 6	• If the Phishing website is detected, the alert message is displayed in user interface. • If the detected website is Legitimate, then User is allowed to use this website.	10	High	Subasri R, Swetha A, Sadhana M, Swetha D

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	10	6 Days	31 Oct 2022	05 Nov 2022	10	05 Nov 2022
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022	10	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	19 Nov 2022

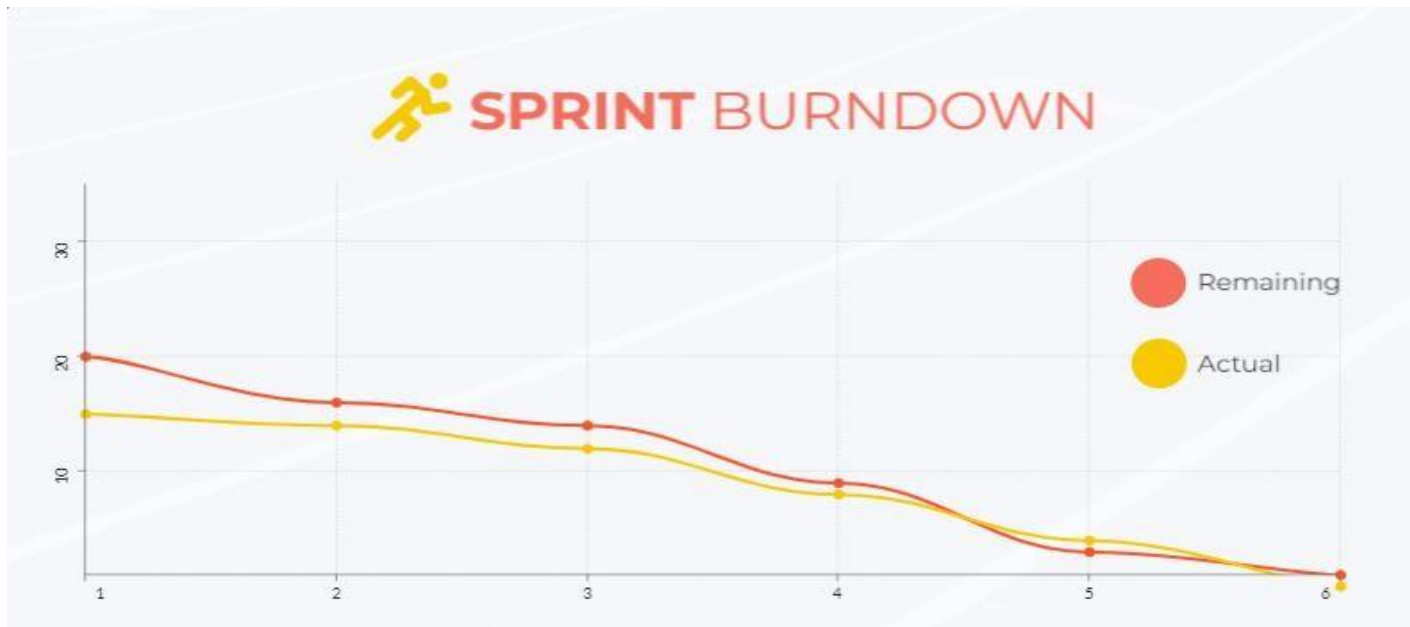**Velocity:**

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:

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.

Reference:

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts