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

Date	18 October 2022
Team ID	PNT2022TMID10819
Project Name	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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, Thamarai Kannan.V
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, Thamarai Kannan.V
Sprint-1		USN-3	As a user, I can register for the application through LinkedIn	2	Low	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, Thamarai Kannan.V
Sprint-1		USN-4	As a user, I can register for the application through Gmail	4	Medium	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, Thamarai Kannan.V

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Dashboard	USN-6	As a user, I paste the Link that needs to be Verified as a Phishing site or not	10	High	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, Thamarai Kannan.V
Sprint-2		USN-7	As a user, I can see the Result	10	High	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, ThamaraiKannan.V
Sprint-3	Help	USN-8	As a user, I can Share my Queries in the Help Textbox	20	Medium	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, Thamarai Kannan.V
Sprint-4		USN-9	As a Administrator, I can Answer the User Queries	10	Low	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, Thamarai Kannan.V
Sprint-4	Contact	USN-10	As a Administrator, I can Improve the Accuracy	10	High	Shahul Hameed.S, Sheik Jamsheer Basha.T, Santhana Bharathi.M, Thamarai Kannan.V

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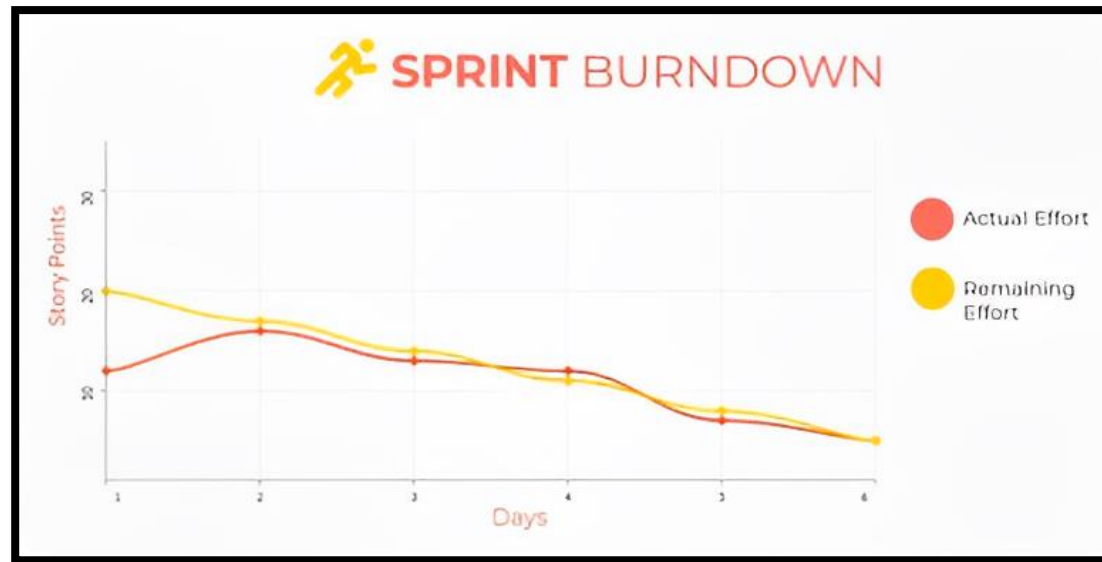
$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

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) A

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

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.

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

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

Reference:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation