Project Planning Phase

Sprint Delivery Plan (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID00037
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	Harini, Febi
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Harini, Febi
Sprint-3		USN-3	As a user, I can register for the application through LinkedIn	10	Low	Harini, Febi
Sprint-2		USN-4	As a user, I can register for the application through Gmail	5	Medium	Ana,Beautsmin
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	10	High	Harini, Febi
Sprint-2	Dashboard	USN-6	As a user, I paste the Link that needs to be Verified as a Phishing site or not	5	High	Ana,Beautsmin, Harini, Febi
Sprint-2		USN-7	As a user,I can see the Result	10	High	Ana,Beautsmin, Harini, Febi
Sprint-3	Help	USN-8	As a user,I can Share my Queries in the Help Textbox	10	Medium	Ana,Beautsmin
Sprint-4	Contact	USN-9	As a Administrator, I can Answer the User Queries	10	Low	Ana,Beautsmin
Sprint-4		USN-10	As a Administrator, I can Improve the Accuracy	10	High	Ana,Beautsmin

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	15	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	10	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)

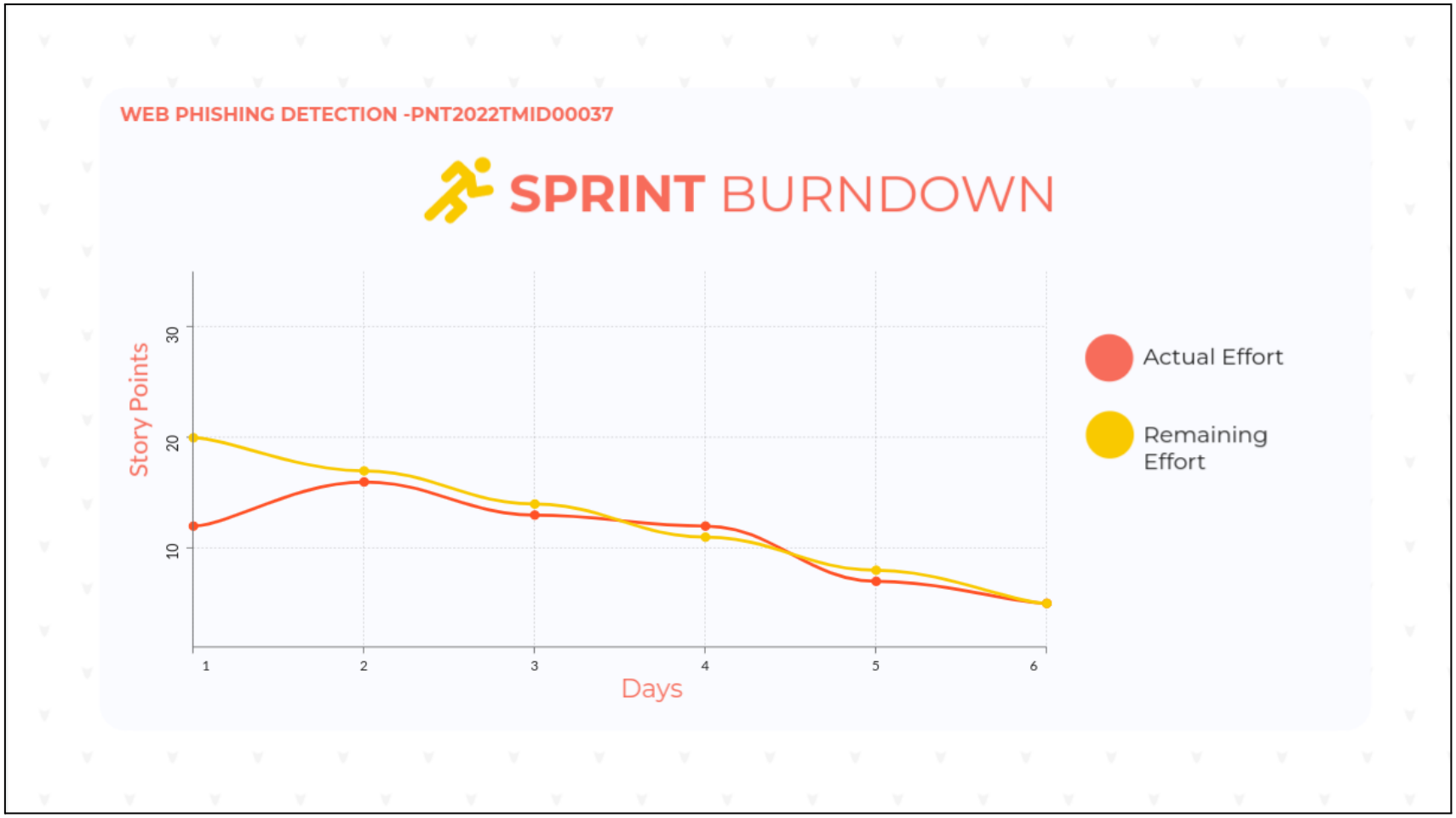
$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

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)

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

Burndown Chart:

A burndown 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.visme.co/templates/charts/sprint-burndown-chart-1425285230/