

Project Planning Phase

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

Date	28 October 2022
Team ID	PNT2022TMID36224
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	As a user, I can survey the resource of the home page functioning.	5	High	Haripriya.M Keerthana.G
Sprint-1		USN-2	As a user, I can learn about the various resource sites of web phishing	6	High	Gayathri.K Swetha.S
Sprint-2	Final page	USN-3	As a user, I can survey the resource of the Final page functioning.	4	Low	Haripriya.M Gayathri.K
Sprint-3	Prediction	USN-4	As a user, I can predict the URL easily for detecting	10	High	Keerthana.G Haripriya.M Gayathri.K Swetha.S
Sprint-4	Dashboard	USN-5	As a user, I can check more information through dashboard	4	High	Keerthana.G Gayathri.K
Sprint-5	Chat	USN-6	As a user, I can share the experience or contact the admin for the support	3	Low	Haripriya.M Swetha.S

Project Tracker, Velocity & Burn down 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	30 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	12 Nov 2022

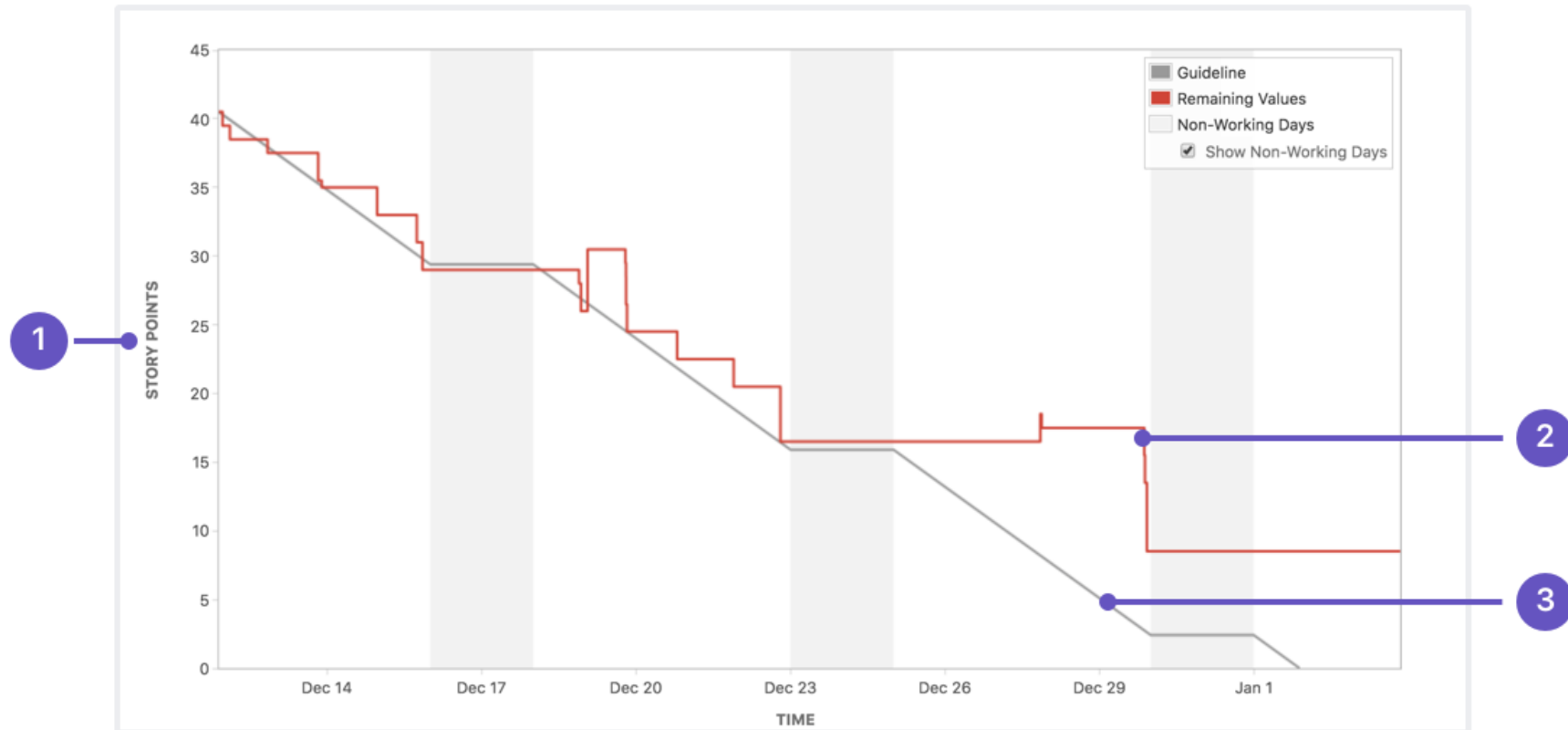
Velocity:

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)

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

Burn down 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>