

Project Planning Phase

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

Date	2 November 2022
Team ID	PNT2022TMID33268
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, first have an good impression upon the homepage and I can explore and view the functioning of the website	20	Medium	Sujan
Sprint-2	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Sujith Kumar Taran Raja
Sprint-2		USN-3	As a user, I can register for the application through google	5	Medium	Surya Prakash
Sprint-2		USN-4	As a user, I can register for the application through Gmail	5	Medium	Tamil Arasan Sujith Kumar
Sprint-2	login	USN-5	As a user, I can log into the application by entering email & password	5	low	Sujan Tamil Arasan
Sprint-3	Dashboard	USN-6	User would go through the functionalities and the uses of the website	7	low	Sujan Surya Prakash

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Prediction	USN-7	User would able to analyze whether the website is a real website or a phishing website	7	High	Sujith Kumar Surya Prakash
Sprint-3	Result page	USN-8	User can able to see the results web page of the analysis	6	Low	Tamil Arasan Taran Raja
Sprint-4	User query	USN-9	User can able to reply any queries regarding the results of the analysis	10	High	Sujan Taran Raja
Sprint-4	Contact	USN-10	User can able to contact the developer directly for any other queries	10	Medium	Sujan Sujith kumar

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Velocity:

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	
Sprint-2	20	6 Days	31 Oct 2022	5 Nov 2022	20	
Sprint-3	20	6 Days	7 Nov 2022	12 Nov 2022	20	
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	

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)

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

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.



Sprint burndown chart

[How to read this report](#)

Sprint

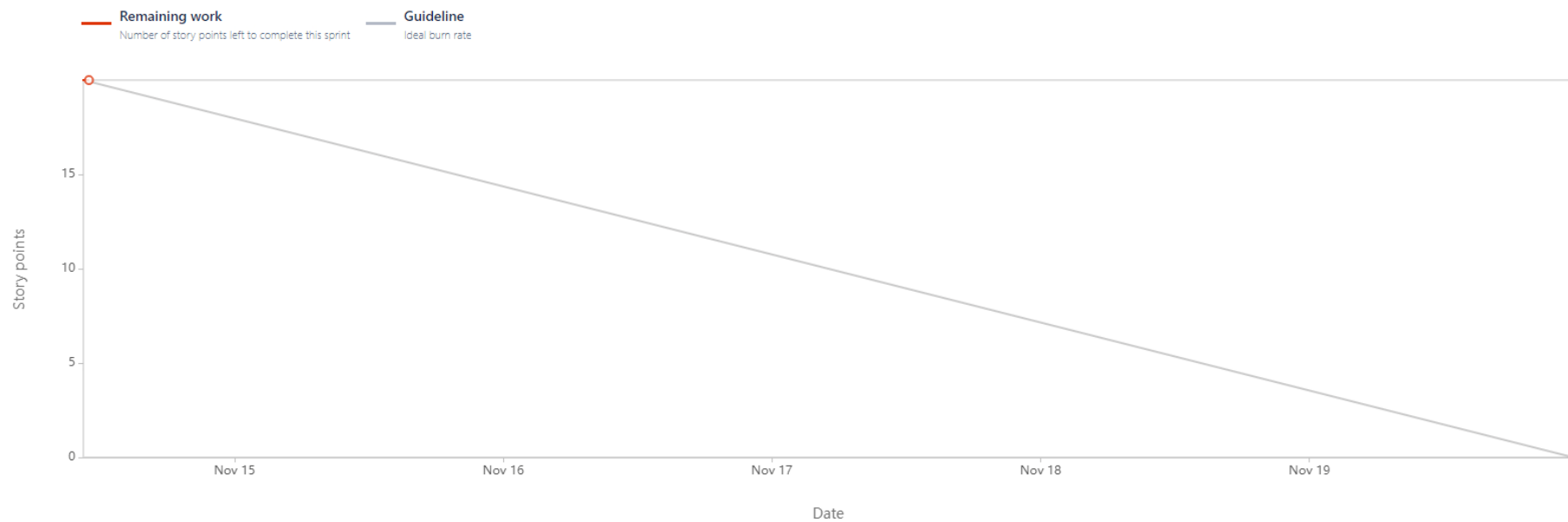
IBM Sprint 1

Estimation field

Story points



Date - October 24th, 2022 - October 29th, 2022



Sprint burndown chart

[How to read this report](#)

Sprint

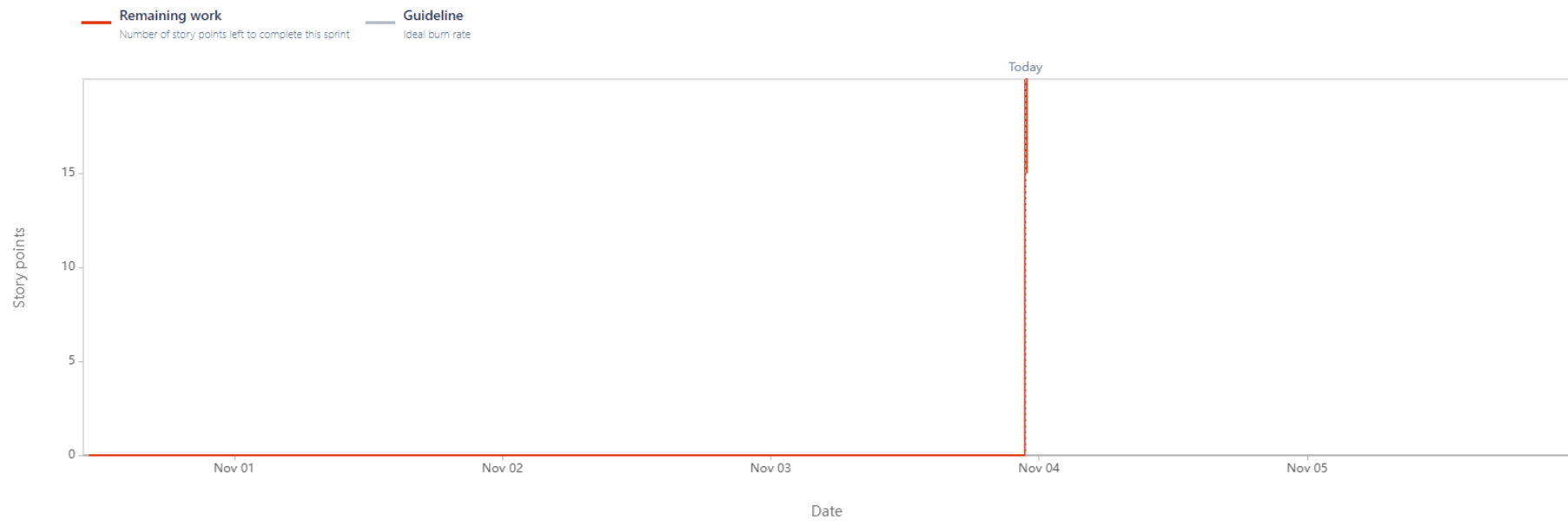
IBM Sprint 2

Estimation field

Story points



Date - October 31st, 2022 - November 5th, 2022



Sprint burndown chart

[How to read this report](#)

Sprint

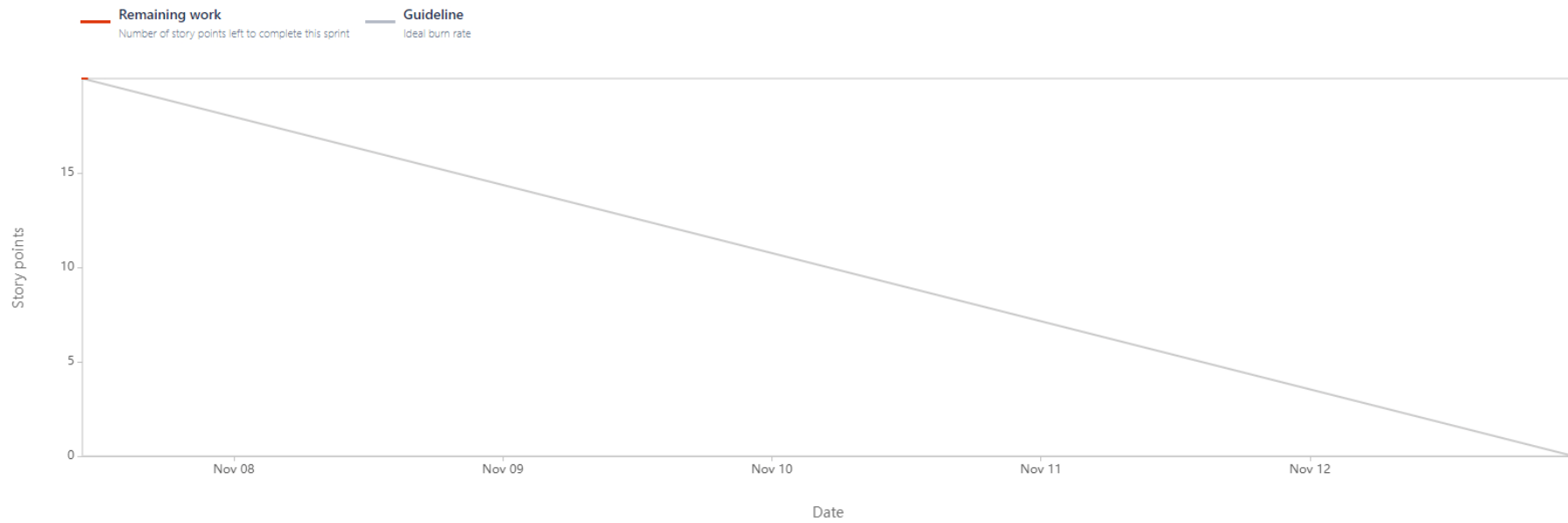
IBM Sprint 3

Estimation field

Story points



Date - November 7th, 2022 - November 12th, 2022



Sprint burndown chart

[How to read this report](#)

Sprint

IBM Sprint 4

Estimation field

Story points



Date - November 14th, 2022 - November 19th, 2022

