Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID08662
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

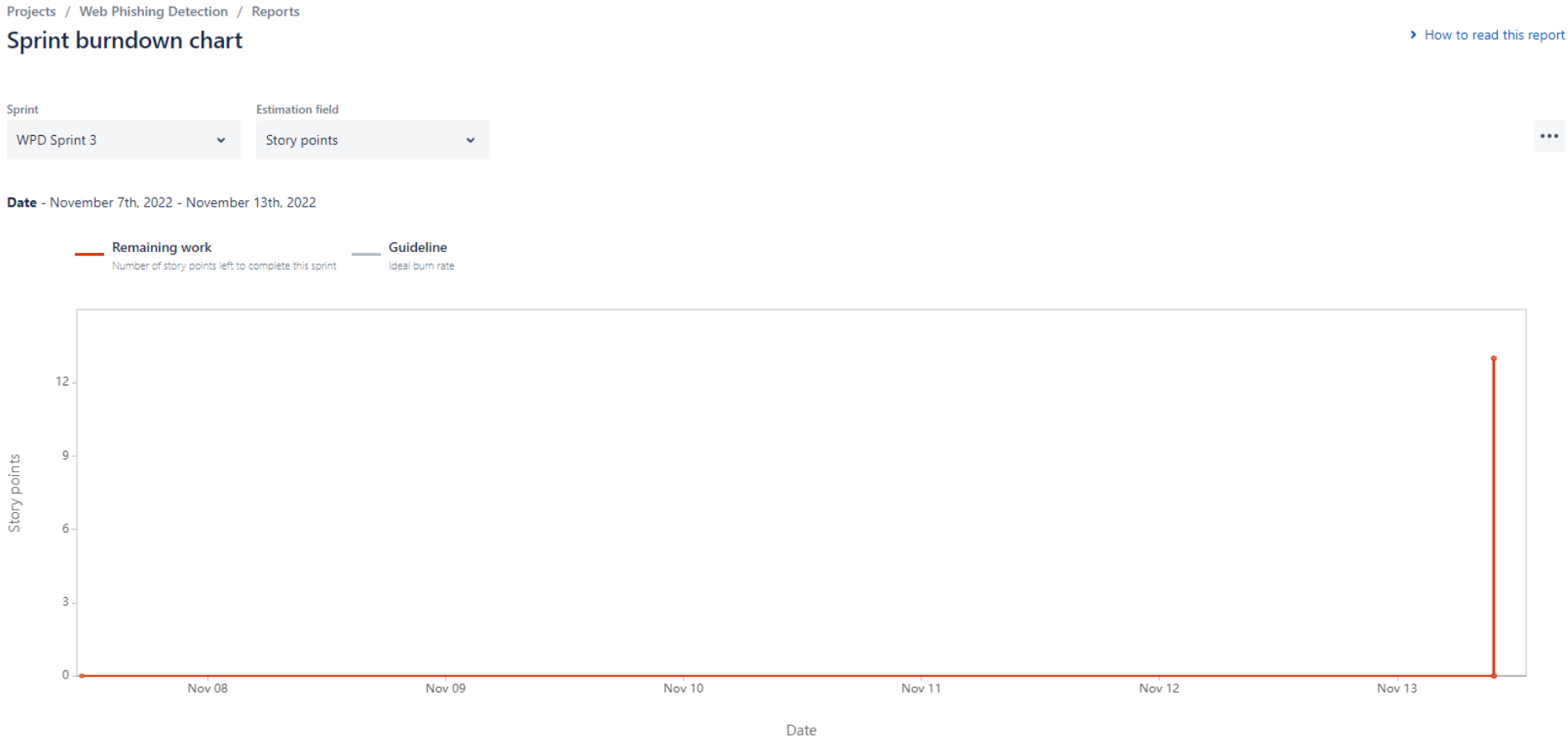
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Collection of Dataset	USN-1	As a developer, I need to collect related data stored in a digital format to make machine learning models to understand.	3	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-1	Data Pre-Processing	USN-2	As a developer, I need to prepare (cleaning and organizing) the raw data to make it suitable for building and training the model	5	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-2	Exploratory Data Analysis (EDA)	USN-3	As a developer, EDA approach Is used to analyse the data to shortlist the relevant columns required to train the model.	8	Medium	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-3	Model Building	USN-4	As a developer, I need to explore the data and type of algorithm, train and test it to provide better accuracy.	13	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-4	UI Designing	USN-5	As a developer, I need to design an awesome UI to provide a better solution with less effort.	3	Medium	Dharun Aditya Sharathsoorya Perumal Tamilarasan

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	UI Integration	USN-6	As a developer, I need to integrate UI page and the model to get user input and display the result in more user-friendly manner.	8	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-4	Dashboard	USN-7	As a user, I can enter the suspicious URL to check the status of the link.	3	Medium	Dharun Aditya Sharathsoorya Perumal Tamilarasan
Sprint-4	Result	USN-8	As a user, I can receive whether the URL is safe or not.	5	High	Dharun Aditya Sharathsoorya Perumal Tamilarasan

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	8	6 Days	24 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	8	6 Days	31 Oct 2022	05 Nov 2022	8	05 Nov 2022
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022	13	13 Nov 2022
Sprint-4	19	6 Days	14 Nov 2022	19 Nov 2022		

BURNDOWN CHART:



VELOCITY CHART:

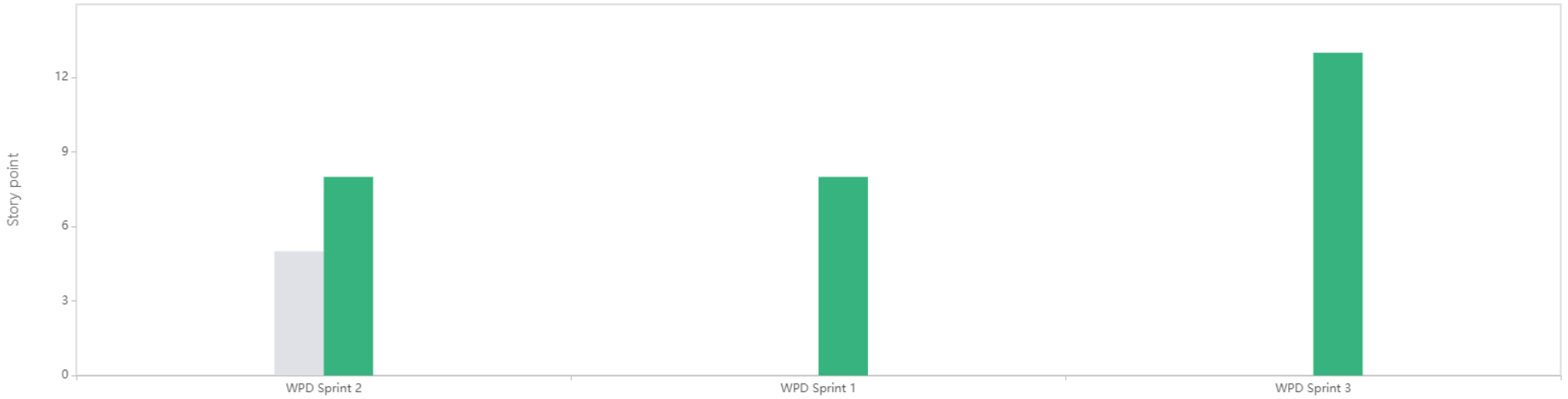
Projects / Web Phishing Detection / Reports

Velocity report

How to read this report

Commitment
The amount of work in the sprint when it began.

Completed
The amount of work done during the sprint.



Sprint	Commitment	Completed
WPD Sprint 2	5	8
WPD Sprint 1	0	8
WPD Sprint 3	0	13