PROJECT PLANNING PHASE

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

Date	29 October 2022
Team ID	PNT2022TMID08575
Project Name	Web Phishing Detection
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Number Story	User Story/Task	Story Points	Priority	Team Members
Sprint-1	Collection of dataset	USN-1	As a developer ,I need to collect related data and to store it in digital format to make machine learning models to understand	3	High	Sampathkumar P, Sanjaikumar S. Janan C, Dharineesh B.
Sprint-1	Data Pre-processing	USN-2	As a developer , I need to clean and organize the raw data to make it suitable for building and training the model	8	High	Sampathkumar P, Sanjaikumar S. Janan C, Dharineesh B.
Sprint-2	Exploratory Data Analysis	USN-3	As a developer ,EDA approach is used to analyze the data to shortlist the relevant columns required to train the model	5	Medium	Sampathkumar P, Sanjaikumar S. Janan C, Dharineesh B.
Sprint-3	Model building	USN-4	As a developer ,I need to use the dataset to built a model and test it using the test dataset	13	Hifh	Sampathkumar P, Sanjaikumar S. Janan C, Dharineesh B.
Sprint-4	UI Designing	USN-5	As a developer ,I need to provide the user a good experiencing user interface	3	Medium	Sampathkumar P, Sanjaikumar S. Janan C, Dharineesh B.
Sprint-4	UI Integration	USN-6	As a developer , I need to integrate UI page and the model to get user input and	8	High	Sampathkumar P, Sanjaikumar S. Janan C, Dharineesh B.

			display the result in more user-friendly manner.			
Sprint 4	Result	USN-7	User can visit the website and enter the URL to be suspected and the result will be displayed (whether trustworthy or not)	5	Medium	Sampathkumar P, Sanjaikumar S. Janan C, Dharineesh B.

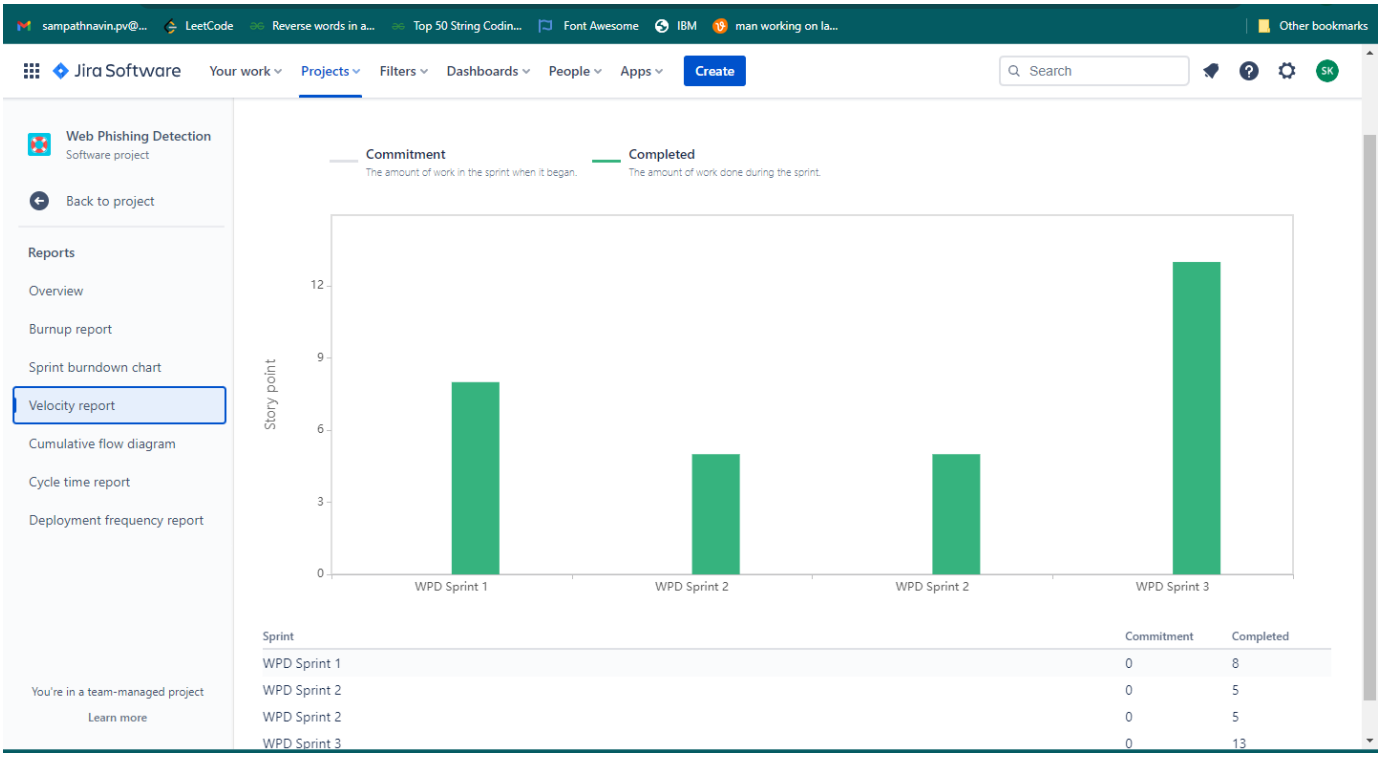
Project Tracker, Velocity & Burndown Chart:

Sprint	**Total Story Points**	**Duration**	**Sprint Start Date**	**Sprint End Date**	**Story Points Completed (as on Planned End Date)**	**Sprint Release Date (Actual)**
Sprint-1	11	6 Days	24 Oct 2022	29 Oct 2022	11	31 Oct 2022
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022	5	14 Nov 2022
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022	13	17 Nov 2022
Sprint-4	16	6 Days	14 Nov 2022	19 Nov 2022	11	18 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)

$$AV = \frac{Sprint\ Duration}{Velocity} = \frac{20}{10} = 2$$



Burndown Report: