

## 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	
Sprint-1	Data Pre-Processing	USN-2	As a developer, I need to cleaning and organizing the raw data to make it suitable for building and training the model	8	High	
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.	5	Medium	
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	High	
Sprint-4	UI Designing	USN-5	As a developer,I need to provide the user a good experiencing User interface	3	Medium	
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	

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Dashboard	USN-7	As a user, I should be able to enter my URL so that the model will return the result.	3	Medium	
Sprint-4	Result	USN-8	As a user, I can receive whether the URL has legitimacy or not.	5	High	

#### 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	11	6 Days	24 Oct 2022	29 Oct 2022		
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	19	6 Days	14 Nov 2022	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)