

## Project Planning Phase

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

<b>Date</b>	5 november 2022
<b>Team ID</b>	PNT2022TMID26273
<b>Project Name</b>	Web Phishing Detection
<b>Maximum Marks</b>	8 Marks

#### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	Selva viswanath
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Pandian
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	1	Low	Santhosh kumar
Sprint-2	Dashboard	USN-4	As a user, I can easily navigate through dashboard and I can use the dashboard to get details about app and instruction to use the app	2	Medium	rohith
Sprint-2	User Interface	USN-5	As a user, UI of second page will be displayed	2	Medium	Rohith
Sprint-3	Model Building	USN-6	As a user, I can able to paste the URL to check whether it is phishing or not.	2	High	Santhosh kumar

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Model Testing	USN-7	If the model Predict the URL as Phishing site or not with accuracy rate above 95%.	4	High	Selva viswanath
Sprint-4	Result	USN-8	As a user, I will get the result that the given URL is a phishing or not.	2	High	Selva viswanath

#### 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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 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	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)

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

### 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.

