

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

Date	04 November 2022
Team ID	PNT2022TMID31563
Project Name	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

<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	Home Page	USN-1	As a user, I can enter the common threats of web phishing.	1	High	Angel Priyanka G Deepa S Dharani M
Sprint-1	URL Link	USN-2	As a user, I can enter the username and password for detect phishing.	1	High	Harishdharani R Deepa S
Sprint-2	Import Flask	USN-3	As a user ,I can predict the output by use of web frame flask.	2	Medium	Angel Priyanka G Dharani M
Sprint-2	Model Building	USN-4	As a uses, I can predict the phishing websites by using of various techniques to develop ML models by console.	2	Medium	Harishdharani R Dharani M

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Sprint-3	Evaluate The Model	USN-5	As a user, I can predict phishing websites and give some best model in various development using ML model by console.	3	High	Angel Priyanka G Deepa S Harishdharani R
Sprint-3	Deploy the model on cloud using IBM WATSON	USN-6	As a user, I can use the model by requesting the deployed model on cloud.	3	Medium	Dharani M Harishdharani R Deepa S
Sprint-3	Integrated training model on flask	USN-7	As a user, I can so interested to using this website with trained model on IBM.	3	High	Angel Priyanka G Dharani M Harishdharani R
Sprint-4	Login/Sign in	USN-8	As a user, I can login/Sign in into the website by entering G-mail , username and Create a password for future reference.	4	High	Angel Priyanka G Deepa S Harishdharani R

### 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	07 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		09 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		11 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		16 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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

**Reference:**

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>