

## Project Planning Phase

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

Date	21 October 2022
Team ID	PNT2022TMID24978
Project Name	Project – Web phishing
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User input	USN-1	User inputs an URL in the required field to check its validation.	1	Medium	Ajaykanna E
Sprint-2	Website Comparison	USN-2	Model compares the websites using Blacklist and Whitelist approach.	1	High	Mukeshkumar J
Sprint-3	Feature Extraction	USN-3	After comparison, if none found on comparison then it extract feature using heuristic and visual similarity.	2	High	Patrick F
Sprint-4	Prediction	USN-4	Model predicts the URL using Machine learning algorithms such as logistic Regression, KNN.	1	Medium	Mathew M
Sprint-5	Classifier	USN-5	Model sends all the output to the classifier and produces the final result.	1	Medium	Mukeshkumar J
Sprint-6	Announcement	USN-6	Model then displays whether the website is legal site or a phishing site.	1	High	Patrick F
Sprint-7	Events	USN-7	This model needs the capability of retrieving and displaying accurate result for a website.	1	High	Ajaykanna E

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	1	3 Days	24 Oct 2022	26 Oct 2022	1	26 Oct 2022
Sprint-2	1	3 Days	29 Oct 2022	31 Oct 2022	1	31 Oct 2022
Sprint-3	2	3 Days	03 Nov 2022	05 Nov 2022	2	05 Nov 2022
Sprint-4	1	3 Days	08 Nov 2022	10 Nov 2022	1	10 Nov 2022
Sprint-5	1	3 Days	13 Nov 2022	15 Nov 2022	1	15 Nov 2022
Sprint-6	1	3 Days	18 Nov 2022	20 Nov 2022	1	20 Nov 2022
Sprint-7	1	3 Days	23 Nov 2022	25 Nov 2022	1	25 Nov 2022

**Velocity:**

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

**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>