**Project Planning Phase**

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

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| --- | --- |
| Date | 28 October 2022 |
| Team ID | PNT2022TMID35404 |
| 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-3 | User input | USN-1 | User can input the URL. | 2 | High | Saheer Anas |
| Sprint-3 |  | USN-2 | As a user i can input the URL in the required field and waiting for validation. | 2 | High | Saheer Anas |
| Sprint-1 | Feature extraction | USN-3 | The model must extract appropriate features from the URL given by the user. | 2 | High | Shruthilaya A |
| Sprint-2 | Prediction | USN-4 | Model must use an ML algorithm such as KNN, Logistic regression etc to make predictions. | 2 | High | Keerthana Rajeswari |
| Sprint-1 | Classifier | USN-5 | This data is then provided to the classifier to make the final decision | 2 | High | Vaishnavi |
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**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 | 29 Oct 2022 | 4 Nov 2022 | 20 | 4 Nov 2022 |
| Sprint-2 | 20 | 6 Days | 4 Nov 2022 | 10 Nov 2022 | 20 | 10 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 11 Nov 2022 | 17 Nov 2022 | 20 | 17 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 18 Nov 2022 | 24 Nov 2022 | 20 | 24 Nov 2022 |
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**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)



**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](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/). However, burn down charts can be applied to any project containing measurable progress over time.

[**https://www.atlassian.com/agile/tutorials/burndown-charts**](https://www.atlassian.com/agile/tutorials/burndown-charts)

**Reference:**

[**https://www.atlassian.com/agile/project-management**](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/how-to-do-scrum-with-jira-software)

[**https://www.atlassian.com/agile/tutorials/epics**](https://www.atlassian.com/agile/tutorials/epics)

[**https://www.atlassian.com/agile/tutorials/sprints**](https://www.atlassian.com/agile/tutorials/sprints)

[**https://www.atlassian.com/agile/project-management/estimation**](https://www.atlassian.com/agile/project-management/estimation)

[**https://www.atlassian.com/agile/tutorials/burndown-charts**](https://www.atlassian.com/agile/tutorials/burndown-charts)