Project Planning Phase

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

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| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID52729 |
| Project Name | Web Phishing Detection |
| 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-3 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 5 | High | Swaetha K,Deepakraj S |
| Sprint-4 |  | USN-2 | As a user, I will receive a confirmation email once I have registered for the application | 5 | High | Sridhar C,  Saran K |
| Sprint-4 |  | USN-3 | As a user, I can register for the application through Facebook and Gmail | 5 | High | Swaetha K,Deepakraj S |
| Sprint-3 | Login | USN-4 | As a user, I can log into the application by entering email & password | 5 | High | Swaetha K,Deepakraj S |
| Sprint-1 | View training dataset | USN-5 | As a user, I can view the training dataset and all the visualisation techniques on it | 10 | High | Sridhar C,  Saran K |

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team**  **Members** |
| Sprint-2 | Feature Extraction | USN-6 | As a user, I can extract features from the suspicious URL after Pre-Processing | 5 | Medium | Swaetha K,Deepakraj S |
| Sprint-2 | Machine Learning Prediction | USN-7 | As a user, I can make use of machine learning models and receive a ground truth from the selected feature matrix after selecting the required features | 5 | High | Sridhar C,  Saran K |
| Sprint-1, Sprint-2, Sprint-3, Sprint-4 | User Interface | USN-8 | As a user, I can perform all the above activities smoothly via an easy-to-understand User Interface | 10 | High | Swaetha K,Deepakraj S |

**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 | working on the process |  |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | yet to complete |  |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | still progress |  |

**Velocity:**



**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.

