**Project Planning Phase**

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

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| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID50730 |
| 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

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Data Pre-processing | USN-1 | As a user,I can pre-process the data | 1 | Medium | Tamilselvi M  Arunmozhi N  Jeyasri T  Mariselvi P |
| Sprint-1 | Import the libraries | USN-2 | As a user, I will import the libraries | 1 | Low | Tamilselvi M  Arunmozhi N  Jeyasri T  Mariselvi P |
| Sprint-2 | Choose the appropriate model | USN-3 | As a user, I can select the model | 1 | Low | Tamilselvi M  Arunmozhi N  Jeyasri T  Mariselvi P |
| Sprint-2 | Predict the accuracy | USN-4 | As a user, I can predict the accuracy on dataset | 2 | Medium | Tamilselvi M  Arunmozhi N  Jeyasri T  Mariselvi P |
| Sprint-3 | Build the HTML page | USN-5 | As a user, I can create the html login page | 2 | Medium | Tamilselvi M  Arunmozhi N  Jeyasri T  Mariselvi P |
| Sprint-4 | Output | USN-6 | As a user, I can highest accuracy in this model will be final output | 2 | High | Tamilselvi M  Arunmozhi N  Jeyasri T  Mariselvi P |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**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 | 31 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 |  | 07 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 |  | 15 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 |  | 19 Nov 202 |

**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)

