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

**Project Planning Phase**

|  |  |
| --- | --- |
| **Date** | 14th November 2022 |
| **Team ID** | PNT2022TMID11716 |
| **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-1 | User input | USN-1 | User inputs an URL in the required field to check its validation. | 1 | Medium | Poojana S |
| Sprint-1 | Website Checking | USN-2 | Model compares the websites using Blacklist and Whitelist approach. | 1 | High | Pujitha S |
| Sprint-2 | Feature Extraction | USN-3 | After comparison, if none found on comparison then it extracts feature using heuristic and visualsimilarity. | 2 | High | Pradheega T,  Vaishnavi N |
| Sprint-2 | Prediction | USN-4 | Model predicts the URL using Machine learning algorithms such as logistic Regression, KNN. | 1 | Medium | Vaishnavi N |
| Sprint-2 | Classifier | USN-5 | Model sends all the output to the classifier and produces the final result. | 1 | Medium | Poojana S |
| Sprint-3 | Announcement | USN-6 | Model then displays whether the website is legal site or a phishing site. | 1 | High | Pradheega T |
| Sprint-3 | Events | USN-7 | This model needs the capability of retrieving and displaying accurate result for a website. | 1 | High | Pujitha S |
| Sprint-4 | Website Development | USN-8 | This enables to show the user the predicted output in our website and decide | 1 | Medium | Vaishnavi N |

**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 | 12 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 6 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 20 | 30 OCT 2022 |
| Sprint-3 | 6 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 6 NOV 2022 |
| Sprint-4 | 6 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 7 NOV 2022 |

**Velocity:**

AV for sprint 1= Sprint Duration /velocity =12/6=2 AV for sprint 2= Sprint

Duration/Velocity=6/6=1 AV for Sprint 3=Sprint Duration/Velocity=6/6=1 AV for Sprint 4=Sprint Duration/Velocity=6/6=1

**Burndown Chart:**

