# Project Planning Phase- Sprint Delivery Plan

| Date | 27 October 2022 |
|---|---|
| Team ID | PNT2022TMID44232 |
| Project Name | Project – Web Phishing Detection |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation**

| Sprints | User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Story points | Team members | Priority |
|---|---|---|---|---|---|---|---|
| Sprint-1 | Dataset collection and preprocessing | Fetch electronic mail messages | USN-1 | As a new user, I will register first. | 35 | Anandhan V<br>Ajith R<br>Kaviyarasu K B<br>Premkumar S | High |
| Sprint-2 | Model and application building | Extract URLs | USN-2 | As a user, I will provide specific URL for checking | 15 | Anandhan V<br>Ajith R<br>Kaviyarasu K B<br>Premkumar S | High |
| Sprint-3 | Feature addition for prediction page | Extract Header Information | USN-3 | As a user, I wait for the application to classify it based on certain criteria. | 25 | Anandhan V<br>Ajith R<br>Kaviyarasu K B<br>Premkumar S | High |
| Sprint-4 | User acceptance testing, performance testing, migration from mongoDB to DB2 | Classify the website | USN-4 | As a user, I will be informed whether the link is suspicious or safe to use | 25 | Anandhan V<br>Ajith R<br>Kaviyarasu K B<br>Premkumar S | High |

**Project Tracker, Velocity & Burn down 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 | 35 | 7Days | 29-10-2022 | 5-11-2022 | 35 | 4-11-2022 |
| Sprint - 2 | 15 | 8 Days | 7-11-2022 | 14-11-2022 | 15 | 13-11-2022 |
| Sprint - 3 | 25 | 8 Days | 16-11-2022 | 23-11-2022 | 25 | 23-11-2022 |
| Sprint - 4 | 25 | 8 Days | 23-11-2022 | 30-11-2022 | 25 | 30-11-2022 |

**Velocity:**

**AV=Velocity/Duration = 35/7 =5**
**AV=Velocity/Duration = 15/8 =1.875**
**AV=Velocity/Duration = 25/8 =3.125**

**BURN DOWN CHART:**