Project Planning Phase

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

| Date | 18 October 2022 |
| --- | --- |
| Team ID | PNT2022TMID34312 |
| Project Name | Web Phishing Detection |
| Maximum Marks | 8 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

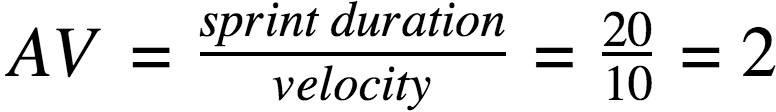
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-2 | Dashboard | USN-6 | As a user, I can easily navigate through dashboard and I can use the dashboard to get details about app and instruction to use  the app. |  | Medium | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-2 | Customer Care Executive (Login) | CCE1 | As a CCE I can login to application using User id & Password and I can interact with  user. | 2 | Medium | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-2 | Customer Care  Executive (Dasshboard) | CCE2 | As a CCE I can access dashboard using  User id and Password. I can see all user queries, explain app usage and rectify user queries. | 1 | Low | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-3 | Administrator (Login and Dashboard) | A-1 | As an administrator, I can login and access dashboard and manage and direct  activities. | 1 | High | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-3 | Model Buliding | M-1 | As an User, I can enter the url and Predict it as a Phishing site or not. | 2 | High | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |
| Sprint-4 | Model Testing | MT-1 | If the model Predict the URL as Phishing site or not with accuracy rate above 95%. | 2 | High | Vivek P  Mahesh I  Shelton Digith D S  Sivaranjan R |

**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 |  |  |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 |  |  |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 |  |  |

**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 methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

[**https://www.visual-paradigm.com/scrum/scrum-burndown-chart/**](https://www.visual-paradigm.com/scrum/scrum-burndown-chart/)[**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-softwar**](https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software)

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