**Project Planning Phase**

**Sprint Delivery Plan (Product Backlog, Sprint Planning, Stories, Story points)**

|  |  |
| --- | --- |
| **Date** | **10 November 2022** |
| **Team ID** | **PNT2022TMID37389** |
| **Project Name** | **Project - 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

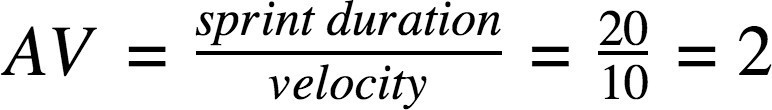
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 5 | High | Dharwin R V J |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once  I have registered for the application | 5 | High | Dharwin R V J |
| Sprint-3 |  | USN-3 | As a user, I can register for the application through LinkedIn | 10 | Low | Dharwin R V J |
| Sprint-2 |  | USN-4 | As a user, I can register for the application through Gmail | 5 | Medium | Dharwin R V J |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 10 | High | Dharwin R V J |
| Sprint-2 | Dashboard | USN-6 | As a user, I paste the Link that needs to be Verified as a Phishing site or not | 5 | High | Dharwin R V J |
| Sprint-2 |  | USN-7 | As a user,I can see the Result | 10 | High | Dharwin R V J |
| Sprint-3 | Help | USN-8 | As a user,I can Share my Queries in the  Help  Textbox | 10 | Medium | Dharwin R V J |
| Sprint-4 | Contact | USN-9 | As a Administrator, I can Answer the User Queries | 10 | Low | Dharwin R V J |
| Sprint-4 |  | USN-10 | As a Administrator, I can Improve the Accuracy | 10 | High | Dharwin R V J |

**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 | 15 | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 10 | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 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)

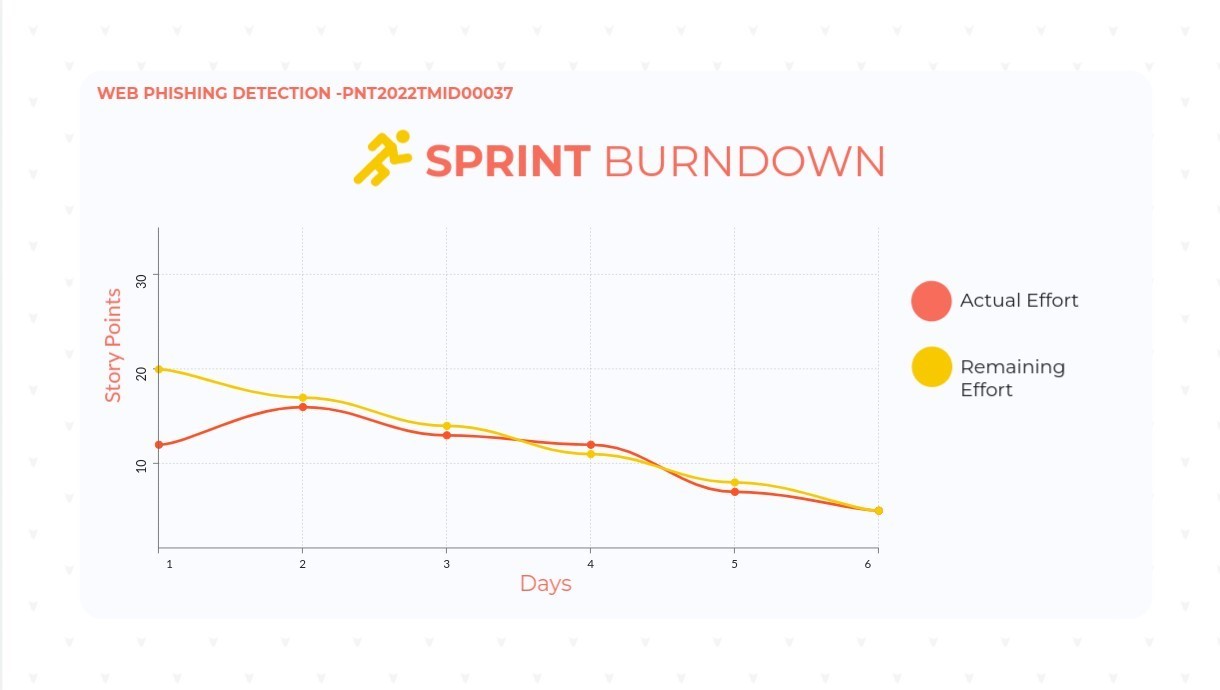


We have a 6-day sprint duration, and the velocity of the team is 20 (points per sprint). So our team’s average velocity (AV) per iteration unit (story points per day)

**AV = (Sprint Duration / Velocity) = 20 /6 = 3.33**

**Burndown Chart:**

A burndown 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.



**Reference: https://www.visual-paradigm.com/scrum/scrum-burndown-chart/https://www.visme.co/templates/charts/sprint-burndown-chart-1425285230/**