**Project Planning Phase**

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

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| --- | --- |
| Date | 22 October 2022 |
| Team ID | PNT2022TMID44089 |
| 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 | Registration | USN-1 | As a user, I can register for the application with the email and create the account and proceed to login | 2 | High | 1 |
| Sprint-1 |  | USN-2 | As a user, I will verify my account and proceed to the home page. | 1 | High | 2 |
| Sprint-2 |  | USN-3 | As a user, I can search the website I am looking for. | 2 | Low | 1 |
| Sprint-1 |  | USN-4 | As a user, I can find the site is safe or not with the application. | 2 | Medium | 1 |
| Sprint-1 | Login | USN-5 | As a user, I can login through google also. | 1 | High | 1 |
|  | Dashboard | USN-6 | In dashboard, the user will search for the site which is we have to check. | 2 | High | 3 |
|  |  | USN-7 | Checking for fake websites and matching the site. Display “Not safe” | 2 | High | 4 |
|  |  | USN-8 | The reporting the site and marked in user account and display ”Thank you” | 2 | Medium | 4 |

**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 | 20 | 5 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |
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**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)

