**Project Planning Phase**

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

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| --- | --- |
| Date | 18 November 2022 |
| Team ID | PNT2022TMID42479 |
| 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 by entering my email, password, and confirming my password. | 2 | High | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 2 | High | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |
| Sprint-1 |  | USN-3 | As a user, I can register for the application through LinkedIn | 2 | Low | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 4 | Medium | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |
| Sprint-2 | Dashboard | USN-6 | As a user, I paste the Link that needs to be Verified as a Phishing site or not | 10 | High | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |
| Sprint-2 |  | USN-7 | As a user, I can see the Result | 10 | High | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |
| Sprint-3 | Help | USN-8 | As a user, I can Share my Queries in the Help Textbox | 20 | Medium | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |
| Sprint-4 |  | USN-9 | As a Administrator, I can Answer the User Queries | 10 | Low | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |
| Sprint-4 | Contact | USN-10 | As a Administrator, I can Improve the Accuracy | 10 | High | Yosheppu.R  Nivesan.T  Vignesh.C  Thiyagaraj.K  Deepak Rana.R |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | 05Nov 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 09Nov 2022 | 20 | 09 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 |

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

**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) A

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

**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](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum.](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/) However, burn down charts can be applied to any project containing measurable progress over time.



**Reference:**

[**https://www.atlassian.com/agile/tutorials/burndown-charts**](https://www.atlassian.com/agile/tutorials/burndown-charts)