**Project Planning Phase**

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

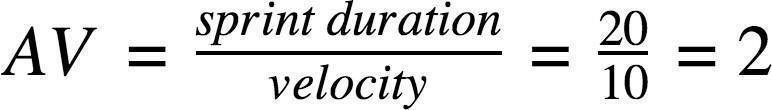
|  |  |
| --- | --- |
| Date | 06 November 2022 |
| Project Name | News tracker applications |
| Maximum Marks | 8 Marks |

**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 theapplication by entering my email, password, and confirming my password. | 10 | High | Dhivyadharshini |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 10 | High | Geethashree |
| Sprint-1 | Login | USN-3 | As a user, I can log into the application by entering email & password. | 15 | High | Gloria Gladys Grace |
| Sprint-2 | Input Necessary Details | USN-4 | As a user, I can search the news in the application | 15 | High | Janani |
| Sprint-2 | Data Pre-processing | USN-5 | The application searches for news related to the entered details. | 15 | High | Dhivyadharshini |
| Sprint-3 | Searching of news | USN-6 | As a user, I can search for the accurate news what I want | 20 | High | Gloria Gladys Grace |
| Sprint-3 |  | USN-7 | As a user, I can get accurate news in the application | 5 | Medium | Janani |
| Sprint-4 | Review | USN-8 | As a user, I can give feedback of the application. | 20 | High | Geethashree |

**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 | 05 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)