**Project Planning Phase**

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

| Date | 24 OCTOBER 2022 |
| --- | --- |
| Team ID | PNT2022TMID33422 |
| Project Name | Project – News Tracker Application |
| 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 | Sathiya sri |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | Sathiya sri |
| Sprint-1 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low |  |
| Sprint-1 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | Venimalathy |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | Sathiya sri |
| Sprint-2 | Dashboard | USN-6 | As a user I should be able to navigate and access all the features hassle free | 2 | High | Sindhu |
| Sprint-2 | Layout | USN-7 | As a user I should be able to access the portal with different devices with the same comfort | 2 | High | Sindhu |
| Sprint-3 | Data Store and  retrieval | USN-8 | Get Data from API and store as JSON in DB2 | 3 | High | Suruthi |
| Sprint-3 |  | USN-9 | Get bin data from API and store in DFS | 2 | High | Suruthi |
| Sprint-4 | User Segregation  and data access | USN-10 | As a CC executive I should be able to  uniquely identify the customer and offer help | 1 | Low | Venimalathy |

| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team**  **Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-4 | Change code | USN-11 | As a administrator I should be able to modify code according to the future requirements. | 2 | Medium | Venimalathy |
| Sprint-4 | Monitor the system | USN-12 | As a administrator I should be able to monitor the cloud system and fix errors before customer. | 1 | High | Venimalathy |

**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 | 25 Oct 2022 | 30- Oct 2022 | 8 | 30 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 4 | 05 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 06 Nov 2022 | 11 Nov 2022 | 5 | 11 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 4 | 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)

