**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID37427 |
| Project Name | 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 | AFRAR AHAMED.I |
| Sprint-1 |  | USN-2 | As a user, I can register for the application by entering my email, password, and confirming my password. | 3 | High | SAJITHA.N |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Google. | 1 | High | ANUM FARHEEN |
| Sprint-2 |  | USN-4 | As a user, I can register for the application through Gmail . | 2 | Medium | SHAAFIA TASNEEM.N |
| Sprint-3 | Login | USN-5 | As a user, I can log into the application by entering username or email & password. | 3 | High | ANUM FARHEEN |
| Sprint-3 |  | USN-6 | As a user, if they forget there password they can able to reset they password. | 3 | High | SHAAFIA TASNEEM.N |
| Sprint-3 |  | USN-7 | As a user I can able to logout in my application. | 2 | Medium` | SAJITHA.N |
| Sprint-4 | Dashboard | USN-8 | I can able to search various news according to my preferences. | 2 | Medium | AFRAR AHAMED.I |
| Sprint-4 |  | USN-9 | As a user, I can able to like ,save,comment and share the news to other applications | 3 | High | SHAAFIA TASNEEM.N |
| Sprint -4 |  | USN-10 | As a user ,I can able to see my feeds feature which contains user history. | 2 | Medium | ANUM FARHEEN |
| Sprint-4 |  | USN-11 | As a user, I can able to customized and personalized my news. | 3 | High | SAJITHA.N |
| Sprint-4 |  | USN-12 | As a user ,I can’t able to see unnecessary ads. | 2 | Medium | AFRAR AHAMED.I |

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



**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.

JIRA is the tool we used for creating the burndown chart.

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