**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 30-06-2025 |
| Team ID |  |
| Project Name | Social media mern app |
| Maximum Marks | 5 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

**Product Backlog & Sprint Schedule**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | User Authentication & Profile Setup | USN-1 | As a user, I can sign up and log in securely. | 3 | High |  |
|  |  | USN-2 | As a user, I can update my profile info and profile picture. | 2 | Medium |  |
| Sprint-2 | Post Creation & Feed System | USN-3 | As a user, I can create, view, and delete my posts. | 3 | High |  |
|  |  | USN-4 | As a user, I can browse a global feed of posts. | 2 | High |  |
| Sprint-3 | Interaction Features (Like, Comment) | USN-5 | As a user, I can like and comment on posts. | 3 | High |  |
|  |  | USN-6 | As a user, I can follow or unfollow other users. | 2 | High |  |
| Sprint-4 | Explore, Notifications, Security | USN-7 | As a user, I can explore popular posts using tag/keyword filters. | 3 | Medium |  |
|  |  | USN-8 | As a user, I receive notifications on likes, comments, and follows. | 2 | Medium |  |
|  |  | USN-9 | As a user, I can change/reset my password securely. | 2 | Medium |  |

**📈 Project Tracker, Velocity & Burndown Chart**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed** | **Sprint Release Date (Actual)** |
| Sprint-1 | 20 | 6 Days | 05 June 2025 | 10 June 2025 | 20 | 10 June 2025 |
| Sprint-2 | 20 | 6 Days | 11 June 2025 | 16 June 2025 | 20 | 16 June 2025 |
| Sprint-3 | 20 | 6 Days | 17 June 2025 | 22 June 2025 | 20 | 22 June 2025 |
| Sprint-4 | 20 | 6 Days | 23 June 2025 | 28 June 2025 | 20 | 28 June 2025 |