# PROJECT PLANNING & SCHEDULING

## Project Planning

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| --- | --- |
| Date | **10 April 2025** |
| Team ID | **SWTID1742907331** |
| Project Name | **Social Media App (MERN)** |
| Maximum Marks | **5 Marks** |

**Product Backlog, sprint schedule and Estimation (4 marks)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story No.** | **User Story / Task** | **Story Points** | **Priority** |
| Sprint-1 | Registration | USN-1 | As a user, I can register by entering email, password, and confirming password | 2 | High |
| Sprint-1 | Login | USN-2 | As a user, I can log in with email & password | 1 | High |
| Sprint-2 | Profile View | USN-3 | As a user, I can view other users’ profile | 2 | Medium |
| Sprint-2 | Theme System | USN-4 | As a user, I can change theme primary color | 3 | Medium |
| Sprint-3 | Feed | USN-5 | As a user, I can view latest posts from self | 2 | High |
| Sprint-3 | Feed | USN-6 | As a user, I can view posts from my network | 5 | High |
| Sprint-3 | Feed | USN-7 | As a user, I can search for users or posts | 3 | High |
| Sprint-4 | Follow System | USN-8 | As a user, I can chat in real-time with others | 5 | High |
| Sprint-5 | Post Saving | USN-9 | As a user, I can save any post for later | 2 | High |
| Sprint-5 | Saved Posts | USN-10 | As a user, I can save posts for later | 2 | Medium |

**Project Tracker,Velocity and Burnout graph(4 marks)**

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| --- | --- | --- | --- | --- | --- | --- |
| **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 | 1 Day | 04 Apr 2025 | 04 Apr 2025 | 20 | 04Apr 2025 |
| Sprint-2 | 20 | 1 Day | 05 Apr 2025 | 05 Apr 2025 | 18 | 05Apr 2025 |
| Sprint-3 | 20 | 1 Day | 06 Apr 2025 | 06 Apr 2025 | 16 | 06Apr 2025 |
| Sprint-4 | 20 | 1 Day | 07 Apr 2025 | 07 Apr 2025 | 14 | 07Apr 2025 |
| Sprint-5 | 20 | 1 Day | 08 Apr 2025 | 08 Apr 2025 | 20 | 08Apr 2025 |

**Velocity =** Total Completed Story Points / No. of Sprints = (20+18+16+14+20)/5 = 88/5 = 17.6