Project Planning Phase

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

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 |  |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High |  |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low |  |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High |  |
|  | Dashboard |  |  |  |  |  |
| Sprint-3 | Ideation phase | Usn-6 | Complete ieation phase and submit in git repositry | 3 | high |  |
| Sprint -4 | Project planning phase | Usn-7 | Complete project planning phase and submit in git repositry | 4 | high |  |
| Sprint -5 | Project esign phase |  | Complete project design phase | 5 | high |  |
| Sprint-6 | Submission and documentation phase | Usn-10 | Submit document and verify output document how project done | 6 | medium |  |

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-5 | 20 | 6 Days | 24 Oct 2023 | 30 Oct 2023 | 20 | 30 oct |
| Sprint-6 | 20 | 6 Days | 31 Oct 2023 | 05 Nov 2023 |  | 5 nov |
| Sprint-7 | 20 | 6 Days | 05 Nov 2022 | 8Nov 2023 |  | 8 nov |
| Sprint-10 | 20 | 6 Days | 8 Nov 2022 | 8Nov 2023 |  | 8 nov |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

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)