**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 25 June 2025 |
| Team ID | LTVIP2025TMID54806 |
| Project Name | LearnHub: Your Center For Skill Enhancement |
| Maximum Marks | 5 Marks |

**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 | Registration Confirmation | USN-2 | As a user, I will receive a confirmation email once I have registered for the application. | 1 | High |  |
| Sprint-1 | Social Registration (Gmail) | USN-4 | As a user, I can register for the application through Gmail. | 2 | Medium |  |
| Sprint-1 | Login | USN-5 | As a user, I can log into the application by entering email and password. | 1 | High |  |
| Sprint-2 | Social Registration Restriction | USN-3 | As a user, I can’t register for the application through Facebook. | 2 | Low |  |

**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 | 20 June 2025 | 25 June 2025 | 20 | 25 June 2025 |
| Sprint-2 | 20 | 6 Days | 26 June 2025 | 01 July 2025 | Pending / To be updated | Pending |
| Sprint-3 | 20 | 6 Days | 02 July 2025 | 07 July 2025 | Pending / To be updated | Pending |
| Sprint-4 | 20 | 6 Days | 08 July 2025 | 13 July 2025 | Pending / Work planned between 19 to 30 June | Pending |

**3. Velocity Calculation**

* To estimate delivery timelines and monitor team performance, **velocity** is calculated based on the number of story points completed in a sprint.

Formula:

Average Velocity (AV) = Total Story Points / Sprint Duration

Example Calculation:

* Sprint Duration: 10 days
* Total Story Points Completed: 20

Average Velocity = 20 / 10 = 2 story points per day