**Project Planning Phase**

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| --- | --- |
| **Date** | **20 June 2025** |
| **Team ID** | **LTVIP2025TMID20425** |
| **Project Name** | **LearnHub: Your Center for Skill Enhancement** |
| **Mentor Name** | **Dr Shaik Salma Begam** |
| **Maximum Marks** | **5 Marks** |

**Product Backlog, Sprint Schedule, and Estimation**

**Description:** The product backlog for LearnHub is a prioritized list of features and enhancements needed to build a robust online learning platform. Each feature is broken down into user stories and estimated using story points based on complexity and effort. The team follows an Agile approach with time-boxed sprints to deliver features incrementally.

**Product Backlog & Sprint Schedule Table**

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Learner Registration | USN-1 | As a learner, I can register with email and password | 2 | High | reshma |
| Sprint-1 | Email Confirmation | USN-2 | As a learner, I receive a confirmation email after registering | 1 | High | laya |
| Sprint-1 | Login | USN-3 | As a learner, I can log in using my credentials | 1 | High | sahithi |
| Sprint-1 | Course Browsing | USN-4 | As a learner, I can browse available courses by category | 2 | High | reshma |
| Sprint-2 | Course Search/Filter | USN-5 | As a learner, I can search and filter courses based on interest or skill level | 2 | Medium | kesava |
| Sprint-2 | Enrollment Management | USN-6 | As a learner, I can enroll or unenroll from courses | 2 | High | reshma |
| Sprint-2 | Course Access | USN-7 | As a learner, I can access course materials after enrollment | 2 | High | laya |
| Sprint-3 | Progress Tracking | USN-8 | As a learner, I can track my progress and completion status | 2 | Medium | sahithi |
| Sprint-3 | Admin Course Management | USN-9 | As an admin, I can add/edit/delete courses | 3 | High | laya |
| Sprint-3 | Admin Enrollment Oversight | USN-10 | As an admin, I can view and manage learner enrollments | 2 | Medium | kesava |
| Sprint-4 | Homepage Banner Management | USN-11 | As an admin, I can manage promotional banners on the homepage | 2 | Low | sahithi |
| Sprint-4 | User Profile | USN-12 | As a learner, I can view and update my profile | 2 | Medium | laya |
|  |  |  |  |  |  |  |

**Project Tracker, Velocity & Burndown Chart**

**Description:** The project tracker monitors sprint progress, story points completed, and actual release dates. Velocity is calculated as the average number of story points completed per sprint, helping the team forecast future delivery and maintain consistent progress.

**Project Tracker Table**

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed** | **Sprint Release Date (Actual)** |
| Sprint-1 | 6 | 2 Days | 20 June 2025 | 21 June 2025 | 6 | 21 June 2025 |
| Sprint-2 | 6 | 1 Day | 22 June 2025 | 22 June 2025 | 6 | 22 June 2025 |
| Sprint-3 | 7 | 2 Days | 23 June 2025 | 24 June 2025 | 7 | 24 June 2025 |
| Sprint-4 | 4 | 1 Day | 24 June 2025 | 24 June 2025 | 4 | 24 June 2025 |