**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 22 June 2025 |
| Team ID | LTVIP2025TMID54806 |
| Project Name | LearnHub: Your Center For Skill Enhancement |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



Example: DFD Level 0 (Industry Standard)

**Example:** [**(Simplified)**](https://developer.ibm.com/patterns/visualize-unstructured-text/)

Diagram

Description automatically generated

**Diagram, timeline

Description automatically generated**

**User Stories**

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| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement** | **User Story No.** | **User Story / Task** | **Acceptance Criteria** | **Priority** | **Release** |
| Student | Registration | USN-1 | As a student, I can register via form with email and password | I can create an account and access my student dashboard | High | Sprint-1 |
| Student | Login | USN-2 | As a student, I can log in using my email and password | I enter valid credentials and log in successfully | High | Sprint-1 |
| Student | View Courses | USN-3 | As a student, I can view a list of all available courses | Courses with title, educator, and brief description are displayed | High | Sprint-1 |
| Student | Enroll in Courses | USN-4 | As a student, I can enroll in a course I am interested in | Course appears in my dashboard and I can access its content | High | Sprint-1 |
| Student | View Course Content | USN-5 | As a student, I can view the full content (video/image/text) of enrolled courses | All sections of the course are accessible after enrollment | High | Sprint-1 |
| Student | Track Progress | USN-6 | As a student, I can track my progress in a course | My progress (completed/incomplete) is updated as I go through course sections | Medium | Sprint-2 |
| Teacher | Registration | USN-7 | As a teacher, I can register via form with email and password | I can create an account and access my teacher dashboard | High | Sprint-1 |
| Teacher | Login | USN-8 | As a teacher, I can log in using my email and password | I can access my dashboard upon successful login | High | Sprint-1 |
| Teacher | Create Course | USN-9 | As a teacher, I can create a new course with title and description | New course is saved and visible in my dashboard | High | Sprint-1 |
| Teacher | Add Course Content | USN-10 | As a teacher, I can add multiple sections (video, image, text) to a course | Content appears in structured format in course view | High | Sprint-1 |
| Teacher | Update/Delete Courses | USN-11 | As a teacher, I can update or delete my created courses | Changes are saved and reflected immediately | Medium | Sprint-2 |
| Teacher | View Enrolled Students | USN-12 | As a teacher, I can view the list of students enrolled in my course | Enrolled student list is visible for each course | Low | Sprint-2 |
| Admin (Optional) | Manage Users | USN-13 | As an admin, I can view all registered users and their roles | Full user list is available with filters and role labels | Medium | Sprint-2 |
| Admin (Optional) | Manage Courses | USN-14 | As an admin, I can view all courses created by teachers | List of courses with details is accessible from admin dashboard | Medium | Sprint-2 |