

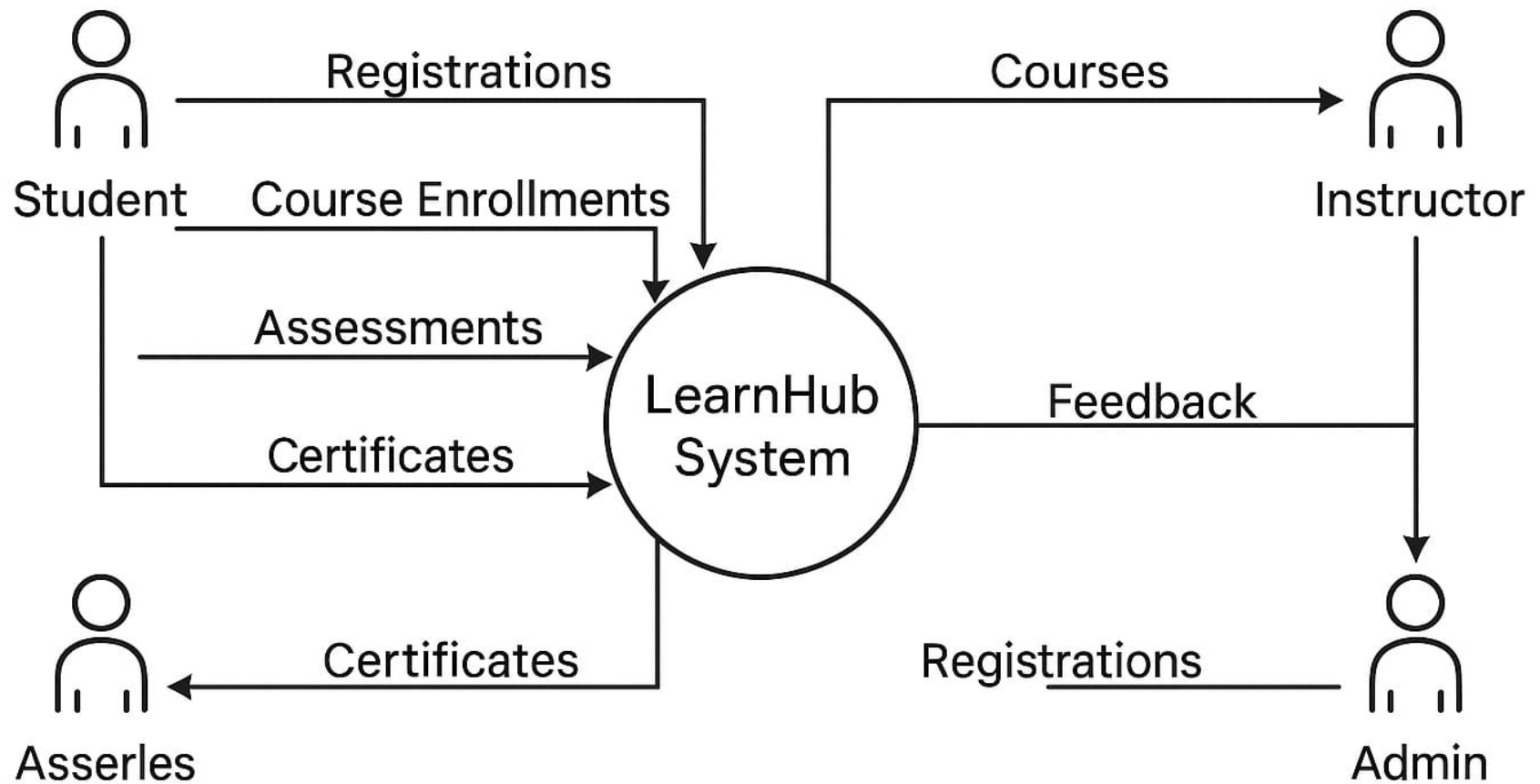
Project Design Phase-II
Data Flow Diagram & User Stories

Date	18-06-2025
Team ID	LTVIP2025TMID53232
Project Name	LearnHub
Maximum Marks	4 Marks

Data Flow Digrams:

A Data Flow Diagram (DFD) for LearnHub shows the flow of data between users (students, instructors, and admins) and the system components. It

highlights how data like registrations, course enrollments, assessments, certificates, and feedback move within the systemData Flow Diagrams:



User Stories

User Type	Functional Requirement (Epic)	User Story / Task	Acceptance Criteria	Priority	Release
Student	Course Browsing	As a student, I can browse and search for courses by category.	Matching results are shown based on filters.	High	Sprint-1
Student	Enrollment & Access	As a student, I can enroll in a course and view content.	Enrolled courses show up in dashboard and are accessible.	High	Sprint-1
Student	Assessment Submission	As a student, I can take quizzes after completing lessons.	Results are saved and progress updated.	High	Sprint-2
Student	Certificate Download	As a student, I can download a certificate after finishing a course.	Certificate is generated and available in profile.	Medium	Sprint-2
Instructor	Course Management	As an instructor, I can upload, edit, and manage my courses.	Changes are saved and reflected immediately.	High	Sprint-1
Instructor	View Enrolled Students	As an instructor, I can see who enrolled in my course.	Student list appears in course dashboard.	Medium	Sprint-2
User (All)	Leave Feedback	As a user, I can leave reviews and ratings for a course.	Feedback appears under course page.	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story / Task	Acceptance Criteria	Priority	Release
Admin	User & Course Management	As an admin, I can manage users, courses, and site reports.	Changes are reflected system-wide.	High	Sprint-1
Admin	Monitor Platform Activity	As an admin, I can generate usage and performance reports.	Reports are accurate and exportable.	Medium	Sprint-2