**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID35441 |
| Project Name | Edu Tutor AI: Personalized Learning with Generative AI and LMS Integration |
| 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:**

**1. Customer Journey**

* User visits login page → registers/logs in
* Chooses a subject and topic → receives a quiz
* Submits quiz → sees feedback and performance level
* Can review progress charts and improvement tips