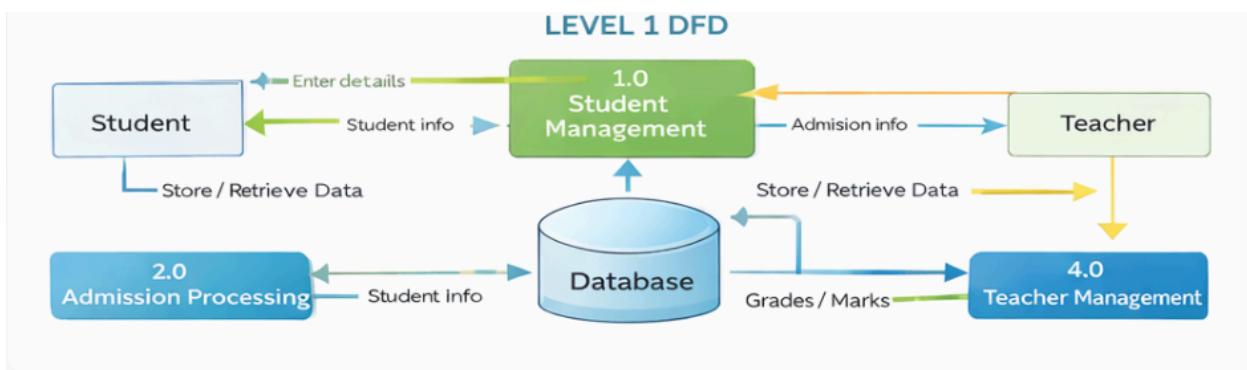
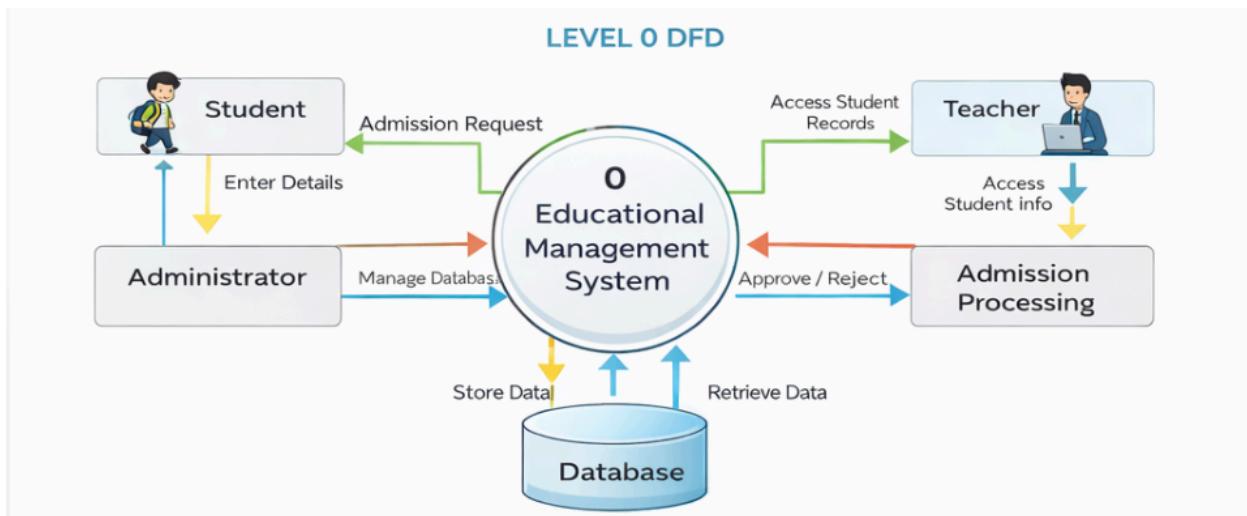


Project Design Phase-II

Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	LTVIP2026TMIDS78244
Project Name	Educational organisation using servicenow
Maximum Marks	4 Marks



The Data Flow Diagram represents how information moves within the Educational Organisation Management System. It illustrates interactions between users, system processes, and database storage components.

At the initial level, students provide input data through registration and admission forms. This data flows into the Student Management Process, where validation scripts verify entered information. Verified data is stored within ServiceNow database tables.

Admission data then flows into the Admission Processing Module. Automated workflows analyze submitted records and forward them to administrators for approval decisions. Based on administrative action, admission status is updated and stored within the Admission Table.

Teachers access stored student information through the Performance Management Module. Academic evaluation data entered by teachers flows back into the centralized database for record maintenance.

Administrators interact with all system modules to manage institutional operations and generate reports. The database acts as the central repository connecting all processes and ensuring synchronized information flow.

The DFD helps visualize system behavior and ensures efficient data movement without redundancy or loss. Proper data flow design improves system performance and simplifies workflow automation within the ServiceNow environment.