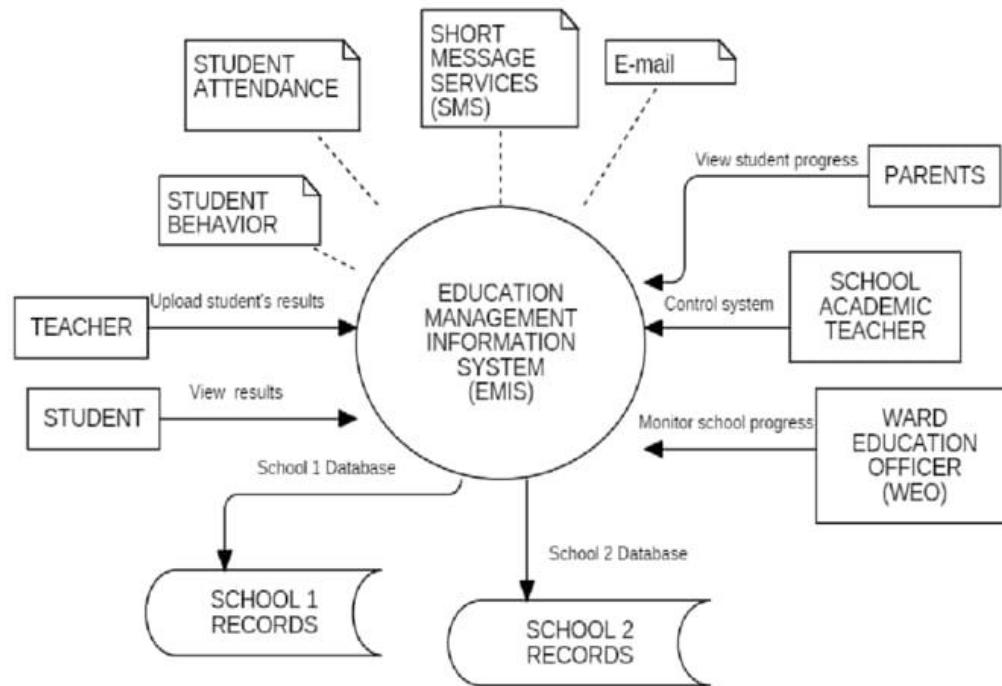


Project Design Phase-II
Data Flow Diagram & User Stories

Date	31 OCT 2025
Team ID	NM2025TMID06510
Project Name	Educational organization using serviceNow

Data Flow Diagrams:

A dataflow diagram (DFD) for an educational organization illustrates how data moves through its management system. By showing the flow of data between external entities, system processes, and data storage, a DFD can be used to model specific applications like student management, university admissions, or e-learning platforms.



External entities:

- Student: Interacts with the system for registration, courses, payments, and grades.
- Teacher/Faculty: Interacts with the system to manage courses, update grades, and communicate with students.
- Administrator: Manages system-wide functions, including registration approvals, financial records, and reporting.
- Parent: Receives information regarding their child's performance and school announcements.
- External Systems: This includes payment gateways for fee processing and other external services.

Data flows:

- ✓ From Student: Application form, registration request, payment, assignment submission.
- ✓ From Teacher/Faculty: Course content, grading, feedback.
- ✓ From Administrator: Admission confirmation, reports, system updates.
- ✓ From Parent: Inquiry requests, payment.
- ✓ To External Systems: Payment requests.
- ✓ To Student: Admission status, course details, grades, announcement
- ✓ To Teacher/Faculty: Class lists, student information.
- ✓ To Administrator: Enrollment data, fee reports, attendance reports.
- ✓ To Parent: Performance reports, notifications.