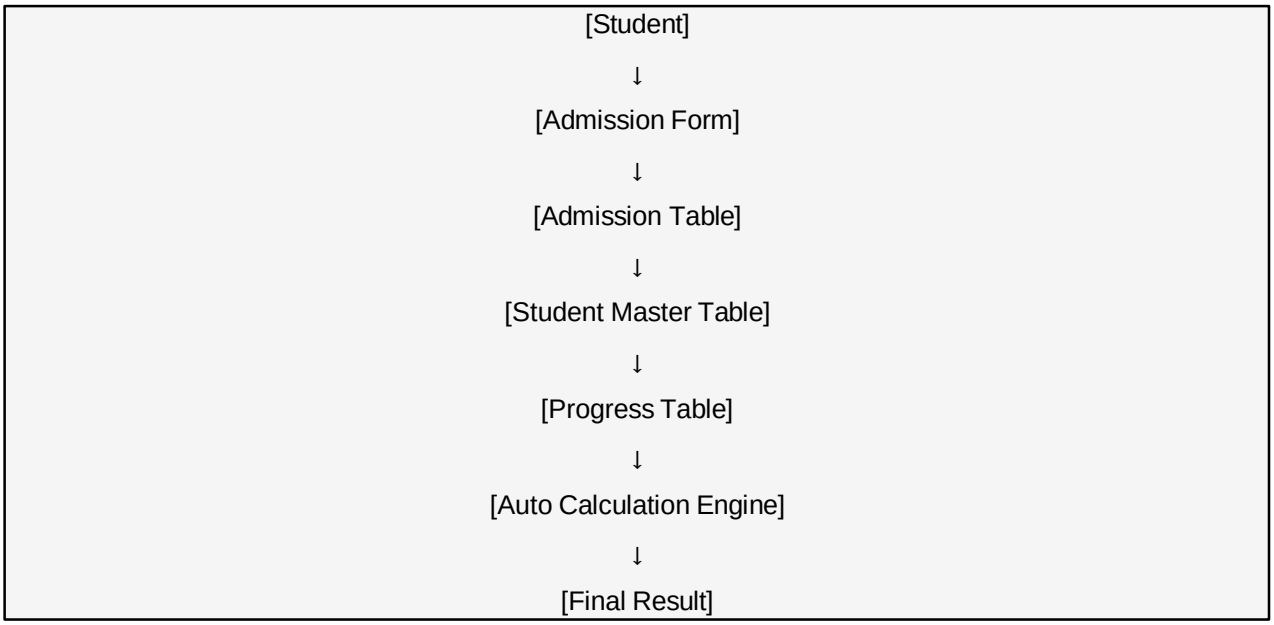
Requirement Analysis

Data Flow Diagram and User Stories

Date	07 November 2025
Team ID	NM2025TMID09069
Project Name	Educational Organisation Using ServiceNow
Maximum Marks	4 Marks

1. Data Flow Diagram (DFD)

The following diagram illustrates the combined workflow for student admission, master data management, and progress calculation within the Educational Organisation system.



2. User Stories

User Story 1: Admin – Student Admission

As an **Admin**, I want to create and update student admission records so that the enrollment process can be handled quickly and accurately.

User Story 2: System – Automated Calculations

As a **System**, I want to automatically calculate total marks, percentage, and result so that academic evaluations are generated without human error.

User Story 3: Teacher/Admin – Student Progress

As a **Teacher/Admin**, I want to enter marks and verify system generated results so that student performance is tracked properly.