## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 28 June 2025           |
|---------------|------------------------|
| Team ID       | SBAP0029650            |
| Project Name  | Education Organisation |
| Maximum Marks | 4 Marks                |

## Data

## Flow Diagram :-

This project uses the ServiceNow platform to manage student details, admissions, and academic progress efficiently.

Educational Management System

Student Records Admission Module Progress Tracker

Central ServiceNow Database

| User Type | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria                             | Priority | Release  |
|-----------|-------------------------------------|----------------------|---|---|----------|----------|
| Admin     | Student<br>Management               | USN-1                | As an admin, I can add and view student and parent details.     | Data is stored and retrievable from ServiceNow. | High     | Sprint-1 |
| Admin     | Admission<br>Process                | USN-2                | As an admin, I can update admission status (New, Joined, etc.). | Status is saved and visible on the form.        | High     | Sprint-1 |
| Teacher   | Marks Entry                         | USN-3                | As a teacher, I can enter marks and view results.               | Total and percentage are calculated correctly.  | High     | Sprint-2 |
| Admin     | Workflow<br>Automation              | USN-4                | As an admin, I can automate status changes using Flow Designer  | Flow runs without errors and updates fields.    | Medium   | Sprint-2 |
| Admin     | Reporting                           | USN-5                | As an admin, I can generate a progress report.                  | The report displays accurate student data.      | Medium   | Sprint-3 |