

# Educational Organization Using ServiceNow

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Project Name	Educational Organization Using ServiceNow
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## **System Architecture Design**

This file describes how the system is structured behind the scenes — including which tables are used, how data flows, and how different parts of the system interact with each other. The Educational Management System is designed using ServiceNow. It uses custom tables, forms, and workflows to handle data and automate actions.

### **Main Tables Created:**

#### **1. Student Table**

- Stores personal and academic details of each student.
- Fields: Name, Age, Class, Contact Info, etc.

#### **2. Admission Table**

- Tracks the admission process of students.
- Fields: Student Reference, Admission Date, Status (New → In Process → Joined)

#### **3. Performance Table**

- Stores subject-wise marks and grades.
- Fields: Student Reference, Subjects, Marks, Total, Percentage

### **Workflow Example – Admission Process:**

- A new record is created → Status set to *New*
- Admin reviews application → Status moves to *In Process*

- Once admitted → Status becomes *Joined*

This allows staff to visually track each student's admission journey.

#### **Role-based Access:**

- Admins have full access to add/edit/delete records.
- Faculty can update marks but cannot delete data.
- Students (if allowed) can only view their records.

#### **Cloud-Based Setup:**

All data is stored securely in the ServiceNow cloud. Users need a login and role permissions to access the system.