

Educational Organisation Using ServiceNow

A fully functional ****Educational Management System**** built on the ServiceNow Platform (PDI) to simplify and automate ****admissions****, ****academic progress tracking****, and ****student record management**** – with zero-code customization.

Demo

****Watch Demo:****

[🔗 Click to View on Google

Drive] (<https://drive.google.com/file/d/1T9k18Unkz9F8hOkSO-E987yiULnrHDsF/view?usp=drivesdk>)

Team Members

- ****Team Leader :** Vino Rajendran M
 - ****Team Member :** Shagin Jose S
 - ****Team Member :** Harris Dino J
 - ****Team Member :** Mathin V
-

Overview

Purpose

To digitize and streamline educational workflows using ServiceNow's low-code platform – enabling faster data handling, reduced manual work, and improved accessibility.

Key Features

-  Auto-generated Admission Number
-  Auto-fill Address using PIN Code
-  Student Progress Form with
 - Auto Total, Percentage, Result

-  Status Flow (New → InProgress → Joined/Rejected)
 -  Modular Design for Admins & Teachers
-

Tech Stack

Layer	Technology
Platform	ServiceNow (Personal Dev Instance)
UI	Form-based Modules
Logic	Client Scripts, UI Policies
Database	ServiceNow Tables
Deployment	Cloud-based via ServiceNow PDI

How to Run the Project

1. Sign up at [developer.servicenow.com] (<https://developer.servicenow.com>) and create a ****Personal Developer Instance (PDI)****
 2. Navigate to → ****System Update Sets > Retrieved Update Sets****
 3. ****Import**** the Update Set from the `~/UpdateSets/` folder
 4. ****Commit**** the set
 5. Explore modules:
 - `Admissions`
 - `Student Progress`
-

UI Snapshots

Feature	Screenshot Placeholder
Admission Form	 Student info + Auto-ID
Student Progress Form	 Marks + Result Logic
Admission Workflow	 Status-based Process Flow

>  Add screenshots in your repo `assets/` folder and reference them using `![Alt Text] (assets/screen1.png)`

🔒 Authentication

- Role-based access within ServiceNow
- Currently Admin-level (for demo)
- Can be extended to Teacher/Parent roles

✅ Testing

- ✓ Manual validation of:
 - Client Scripts
 - Dynamic Forms
 - Auto-calculation logic
 - Status Flow
- Tested using mock student data

🚀 Future Scope

- 🎓 Parent/Student Portal
- 📩 Email & SMS Notifications
- 📊 Grade Analytics Dashboard
- 🧠 Integration with external databases or APIs

📄 License

 Free to use for academic, learning, and non-commercial use.

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Student Progress Form	
Admission Workflow	

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