

🎓 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/1T9kl8Unkz9F8hOkSO-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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