## CREATION OF SCHOOL MANAGEMENT IN SALESFORCE

Creating a school management system in Salesforce involves leveraging Salesforce's robust features to handle various aspects of school administration, such as student enrollment, attendance tracking, grade management, communication, and more. Here's a high-level overview of how you can approach building a school management system in Salesforce:

#### 1. Data Model:

- **Students:** Create a custom object to store student information (name, contact details, address, etc.).
- Teachers: Create a custom object for teacher details.
- **Classes:** Another custom object for class information (class name, schedule, etc.).
- **Subjects:** Custom object to store subjects taught in the school.
- **Enrollments:** A junction object to establish many-to-many relationships between students and classes.

## 2. Automation:

 Workflows: Set up workflows for automating tasks such as sending notifications for missing assignments or upcoming exams.

- Process Builder: Create processes for tasks like enrollment approval workflows or sending reminders for fee payments.
- Flows: Use flows for more complex processes, like handling student transfer requests.

## 3. Communication:

- **Email Templates:** Create email templates for various communications like event invitations, report card distribution, etc.
- Mass Email: Utilize Salesforce's mass email feature for sending newsletters or important updates to parents and staff.

## 4. Attendance Tracking:

- **Custom Objects/Fields:** Create custom objects/fields to track daily attendance for students and teachers.
- Validation Rules: Implement validation rules to ensure accurate attendance data entry.

## 5. Grade Management:

- **Custom Objects/Fields:** Create custom objects/fields to store grades for different subjects and assignments.
- Reports and Dashboards: Utilize Salesforce's reporting capabilities to generate grade reports, class performance summaries, etc.

• **Chatter:** Enable Chatter for real-time discussions between teachers, students, and parents regarding grades and assignments.

## 6. Integration:

- **External Systems:** Integrate with external systems for features like online payments, library management, or learning management systems.
- **APIs:** Use Salesforce APIs to connect with third-party applications securely.

## 7. Security:

- Profiles and Permissions: Set up profiles and permissions to control access based on roles (students, teachers, administrators).
- Field-Level Security: Ensure sensitive information is protected using field-level security settings.
- Data Encryption: Utilize Salesforce's built-in encryption mechanisms for data security.

## 8. Mobile Access:

- Salesforce Mobile App: Leverage the Salesforce mobile app for on-the-go access to the school management system.
- Custom Mobile Apps: If necessary, develop custom mobile apps using Salesforce Mobile SDK for specific functionalities.

## 9. User Training and Support:

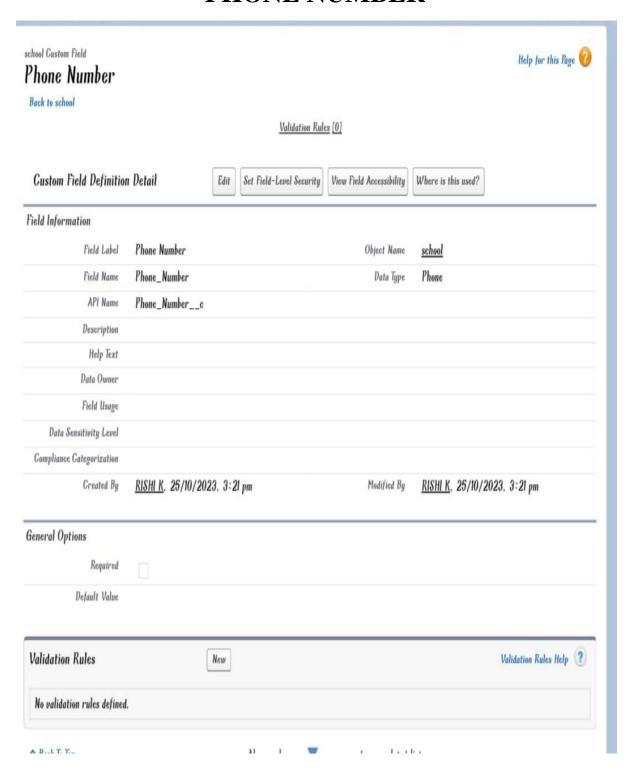
- **Training:** Provide training sessions to staff for effective use of the Salesforce system.
- Documentation: Create detailed documentation for using different features and processes.
- Support System: Set up a support system for addressing user queries and issues promptly.

## 10. Testing and Iteration:

- **Testing:** Rigorous testing of the system to ensure all functionalities work as intended.
- User Feedback: Gather feedback from users (teachers, students, parents) and iterate on the system based on their input.

Remember, Salesforce provides extensive documentation and a strong community where you can find support and additional resources while building your school management system.

## PHONE NUMBER



### SCHOOL WEBSITE



## **DISTRICT**

school Gustom Field <b>District</b>					Help for this Page
Back to school					
		Validation Rule	es [0]		
Custom Field Definition	Detail	Edit Set Field-Level Security	View Field Accessibility	Where is this used?	
Field Information					
Field Label	District		Object Name	school	
Field Name	District		Data Type	Text Area	
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Field Usage					
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General Options					
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### **STATE**

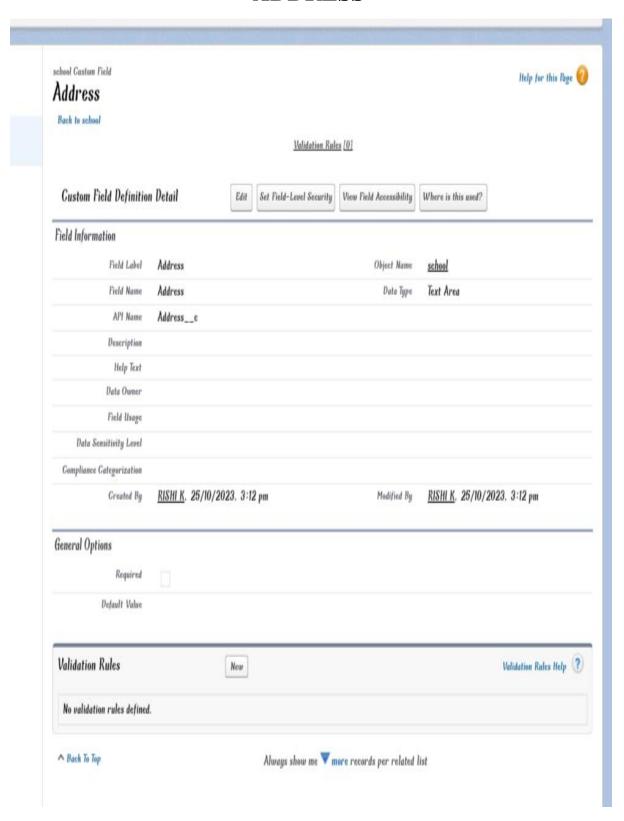
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school Custom Field

## State



## **ADDRESS**



## **SCHOOLS**



## **PARENTS**

Custom Object Tab



## parents

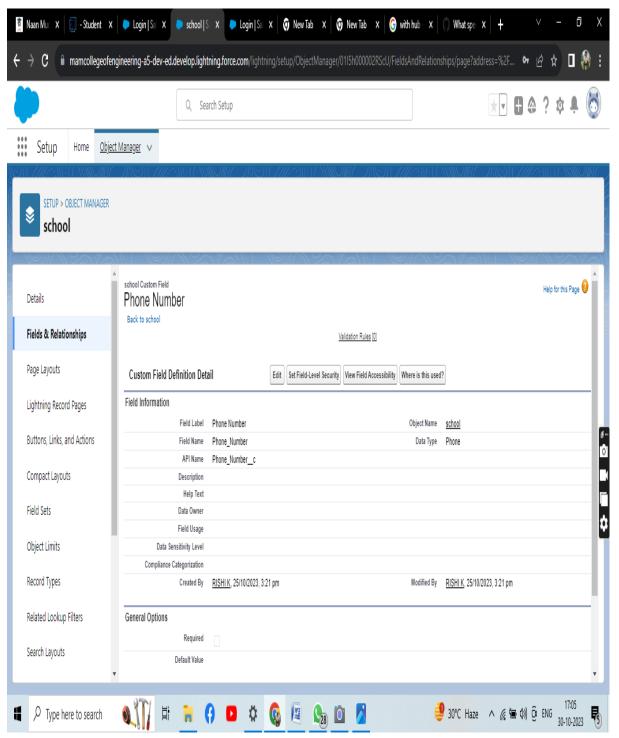
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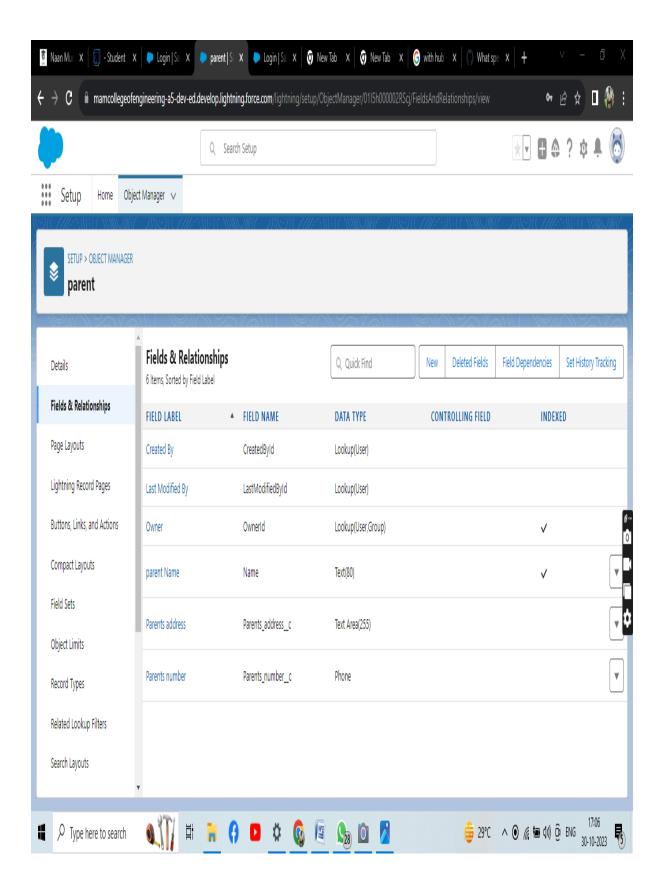
## **STUDENTS**



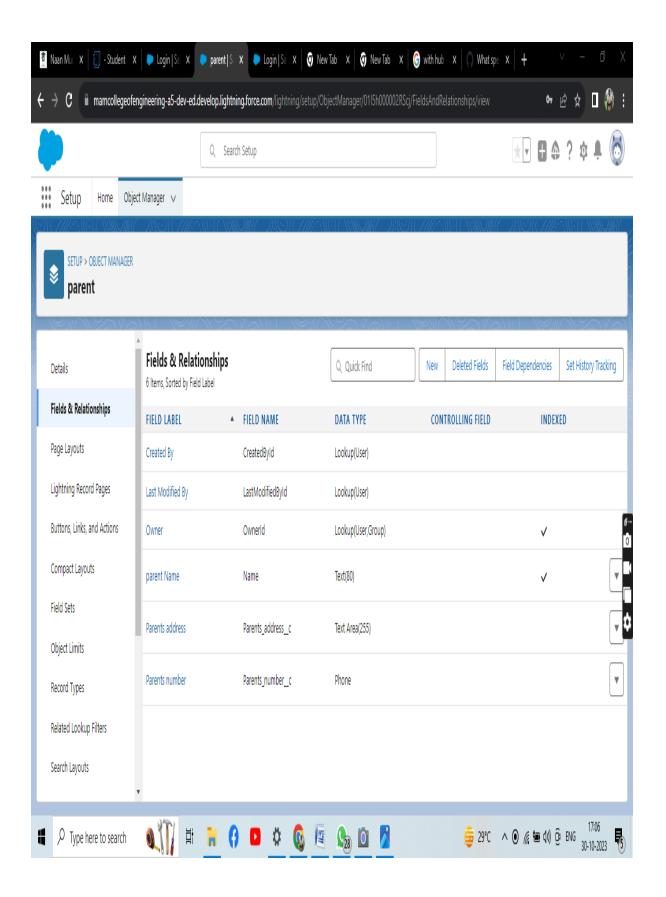
# Fields & Relationships SCHOOL



#### **STUDENTS**



#### **PARENTS**



#### **FLOWS**

