PROJECT NAME: CREATION OF SCHOOL MANAGEMENT IN SALESFORCE

TEAM ID: F064B2A8CD7825297E8416D6E33EA84F

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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-tomany 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:

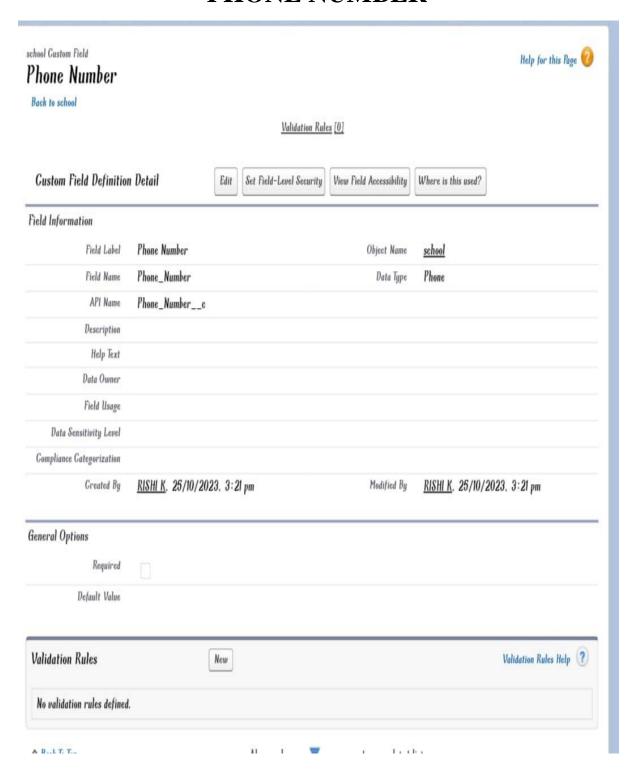
- **Training:** Provide training sessions to staff for effective use of the Salesforce system.
- Documentation: Create detailed documentation for using different features and processes.
- Support System: Set up a support system for addressing user queries and issues promptly.

10. Testing and Iteration:

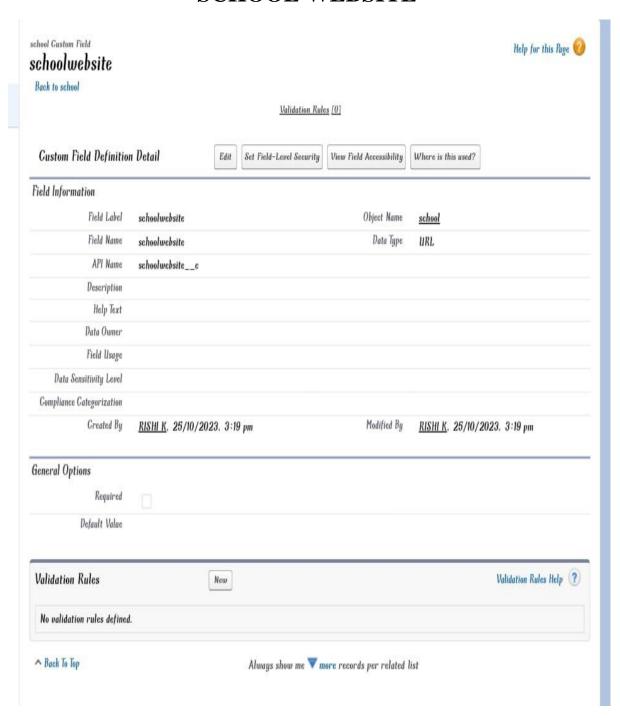
- **Testing:** Rigorous testing of the system to ensure all functionalities work as intended.
- User Feedback: Gather feedback from users (teachers, students, parents) and iterate on the system based on their input.

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

chool Custom Field District					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	
API Name	Districtc				
Description					
Help Text					
Data Owner					
Field Usage					
Data Sensitivity Level					
Compliance Categorization					
Created By	<u>RISHI K</u> . 25/10/202	23, 3:15 pm	Modified By	<u>RISHI K</u> . 25/10/202	23. 3:15 pm
General Options					
Required					
Default Value					
Validation Rules		New			Validation Rules Help
No validation rules defined.					
↑ Back To Top		Always show me 🔻 n	ore records per related	list	

STATE

school Custom Field

State

Back to school





Validation Rules Help ?

			Validation Rule	<u>13 [0]</u>		
Custom Field Definition	Detail	Edit	Set Field-Level Security	View Field Accessibility	Where is this used?	
Field Information						
Field Label	State			Object Name	school	
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Description						
Help Text						
Data Owner						
Field Usage						
Data Sensitivity Level						
Compliance Categorization						
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Default Value						

A Back To Top

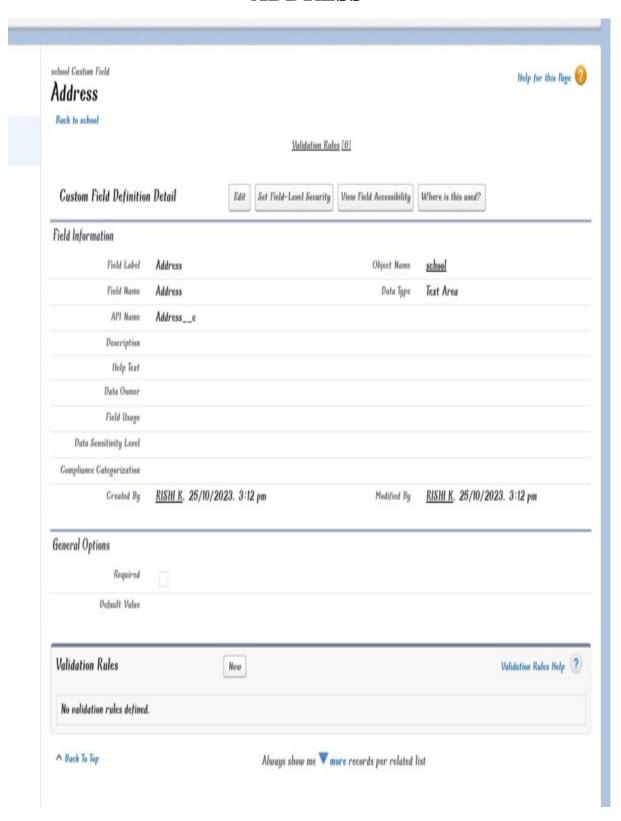
Validation Rules

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New

ADDRESS



SCHOOLS



PARENTS

Custom Object Tab

Help for this Page 🕡

parents

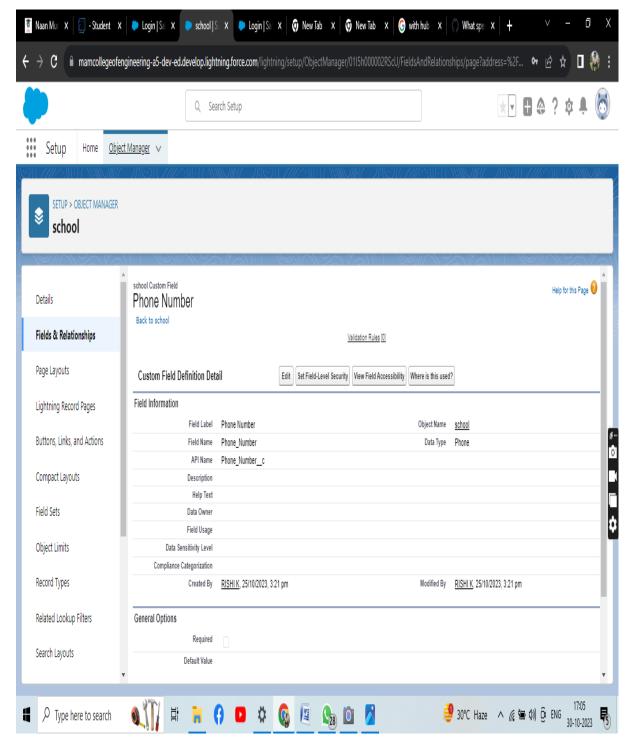
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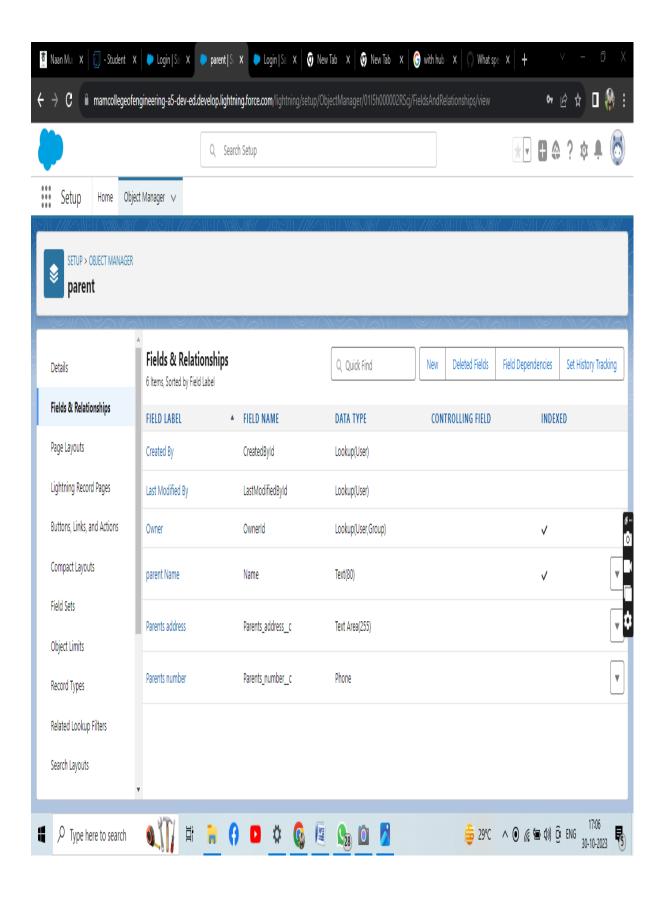
STUDENTS



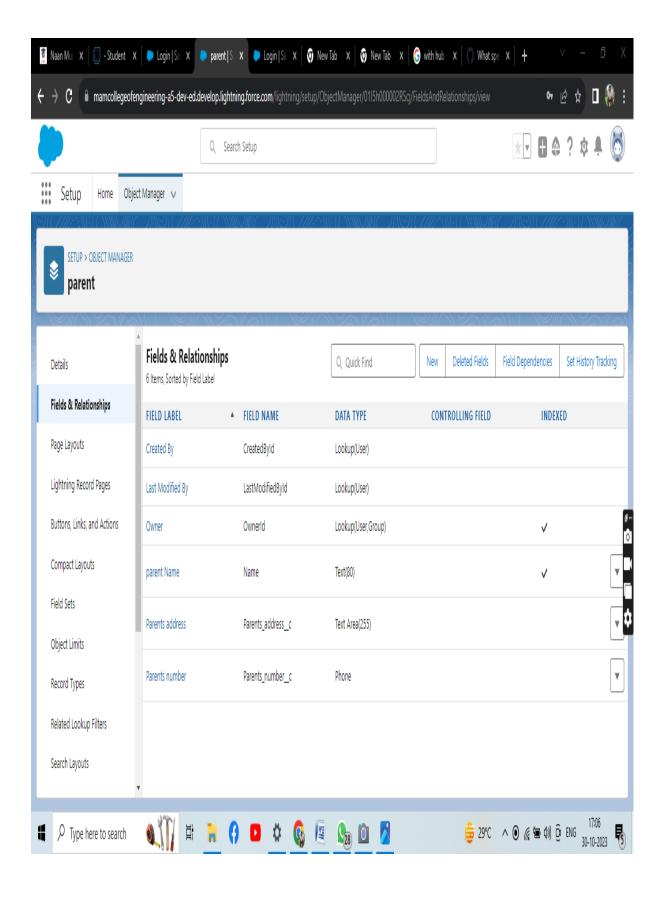
Fields & Relationships SCHOOL



STUDENTS



PARENTS



FLOWS

