

A CRM APPLICATIONS FOR SCHOOLS/COLLEGES

Introduction

1.1 Overview

a summary of your strongest and most relevant skills and abilities that will be expanded in your resume or selection criteria. It introduces you to potential employers and highlights your suitability for the position you are applying for.

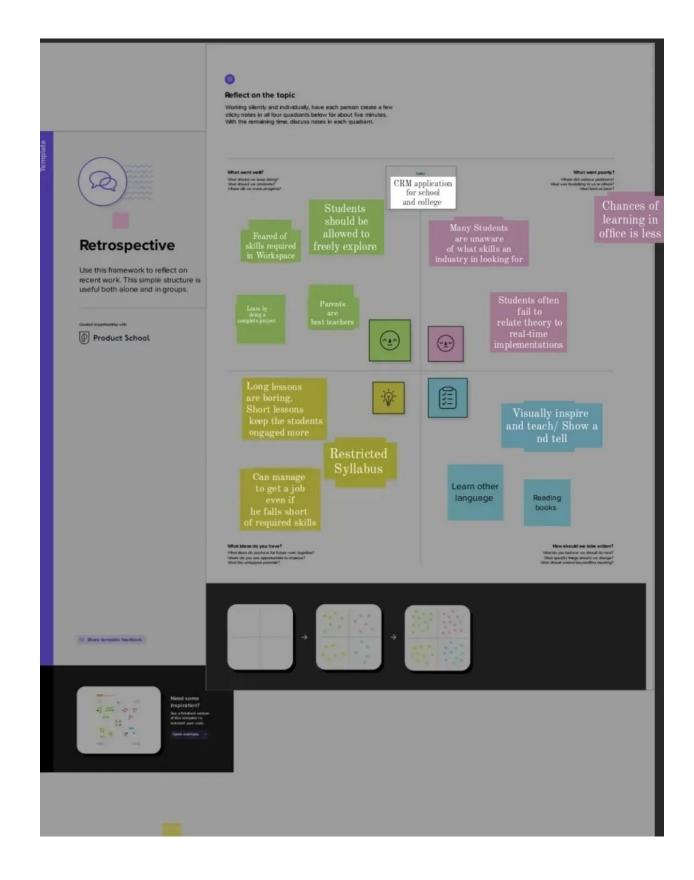
College application is the process by which individuals apply to gain entry into a <u>college</u> or <u>university</u>. Although specific details vary by country and institution, applications generally require basic background information of the applicant, such as family background, and academic or qualifying exam details such as <u>grade point average</u> in <u>secondary</u> school and standardized testing scores.

1.2 Purpose

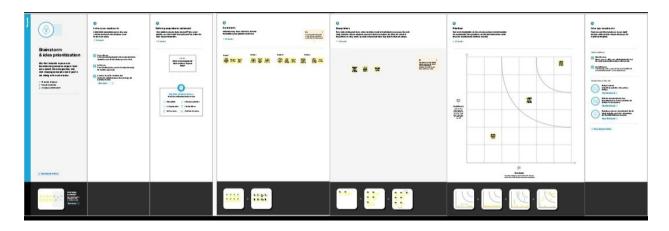
The purpose of customer relationship management (CRM) cannot be dwindled down to just one answer, because there are several reasons why a business would want to implement a CRM system. That said, perhaps the most obvious purpose of customer relationship management is to help a business keep customers. Along with that, it helps the business understand what it needs to do to get more customers. Another main purpose of customer relationship management is to reduce costs by managing costly complaints and finding out what services are useless for customers. This also can help a company figure out if its product is working and, ultimately, increases profit.

Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



Result

3.1 Data Model:

Object Name	Fields in the object	Data Type
	Address	Text Area
	Phone number	Phone
School	Number of Students	Roll-up summary
	Highest Marks	Roll-up summary

Objects	Field in the object	Data type
	Phone number	Phone
	School	Master-Detail
Student		relationship
	Results	Picklist
	Class	Number

Object	Field in the Object	Data type
Parent	Parent Address	Text Area
	Parent Number	Phone

3.1 Activity & Screenshot

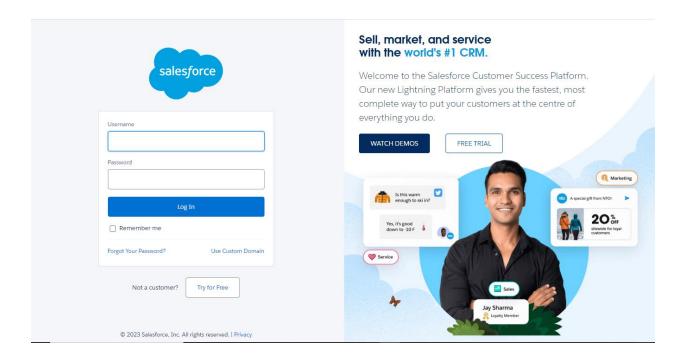
Activity.1

Creating Developer Account Creating a developer org in salesforce.

- 1. Go to developers.salesforce.com/
- 2. Click on sign up.
- 3. On the sign up form, enter the following details:
 - a. First name & Last name
 - a. Email
 - b. Role: Developer
 - c. Company: College Name
 - d. County: India
 - e. Postal Code : pin code
 - f. Username : should be a combination of your name and company This need not be an actual email id, you can give anything in the format : username@organization.com

Login To Your Salesforce Account

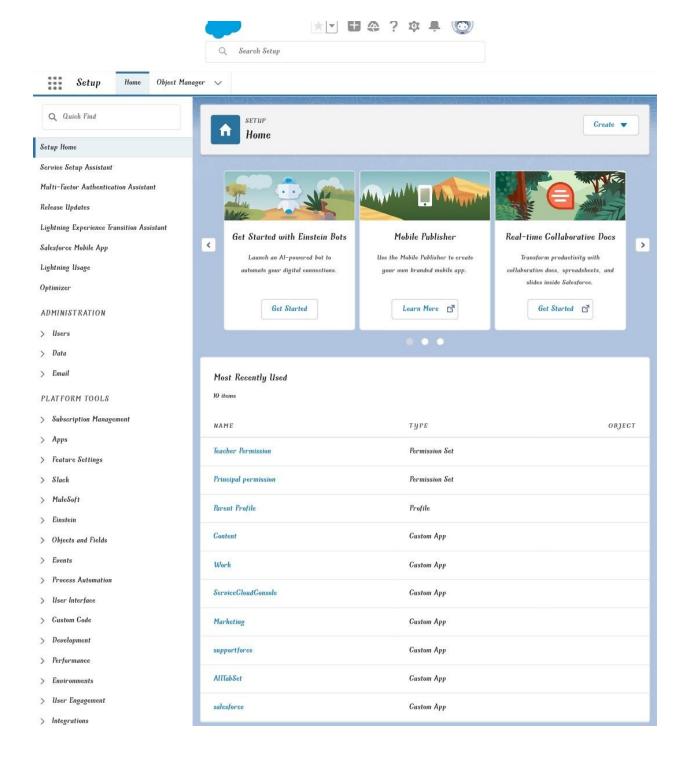
- 1.Go to salesforce.com and click on login.
- 2.Enter the username and password that you just created.
- 3. After login this is the home page which you will see.



Activity-1: Creation of School Object Creation of Objects for School Management:

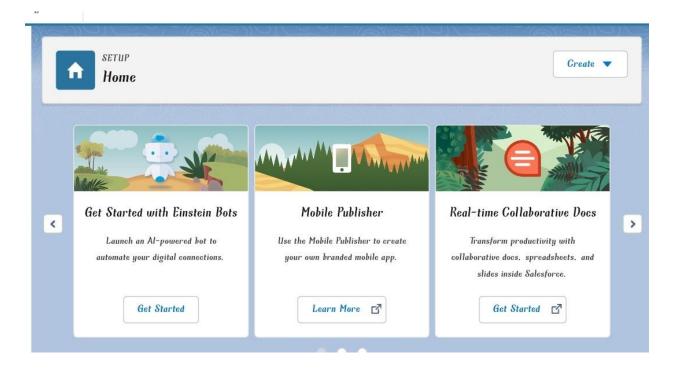
For this school management we need to create 3 objects i.e school, parents and students. The below steps will assist you in creating those objects.

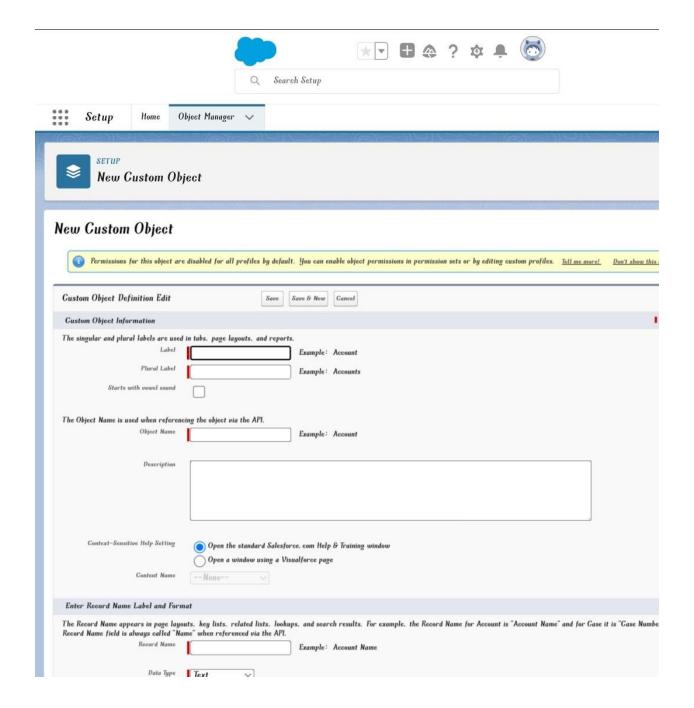
1. Click on the gear icon and then select Setup.



- 2. Click on the object manager tab just beside the home tab.
- 3. After the above steps, have a look on the extreme right you will find a Create Dropdown click on that and select Custom Object.
 - On the Custom Object Definition page, create the object as follows:
 - Label: School
 - Plural Label: Schools

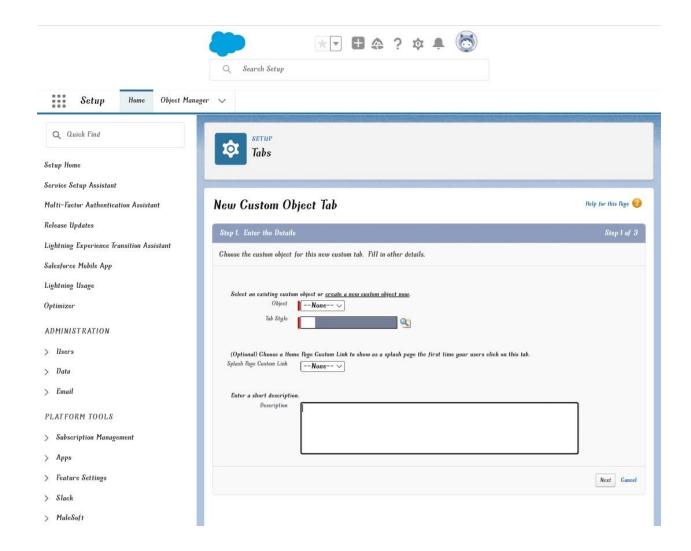
- Record Name: School Name
- Check the Allow Reports checkbox
- Check the Allow Search checkbox
- Click Save.





Now create a custom tab. Click the Home tab, enter Tabs in Quick Find and select Tabs. Under Custom Object Tabs, click New.

- 1. For Object, select School.
- 2. For Tab Style, select any icon.
- 3. Leave all defaults as is. Click Next, Next, and Save.



Activity 2: Create student object

- 1. Click on the gear icon and then select Setup.
- 2. Click on the object manager tab just beside the home tab.
- 3. After the above steps, have a look on the extreme right you will find a Create Dropdown click on that and select Custom Object.
 - On the Custom Object Definition page, create the object as follows:
 - Label: Students
 - Plural Label: Students
 - Record Name: Student Name
 - Check the Allow Reports checkbox
 - Check the Allow Search checkbox
 - Click Save.

Now create a custom tab. Click the Home tab, enter Tabs in Quick Find and select Tabs. Under Custom Object Tabs, click New.

1. For Object, select Students.

- 2. For Tab Style, select any icon.
- 3. Leave all defaults as is. Click Next, Next, and Save.

Activity 3: Create parent object

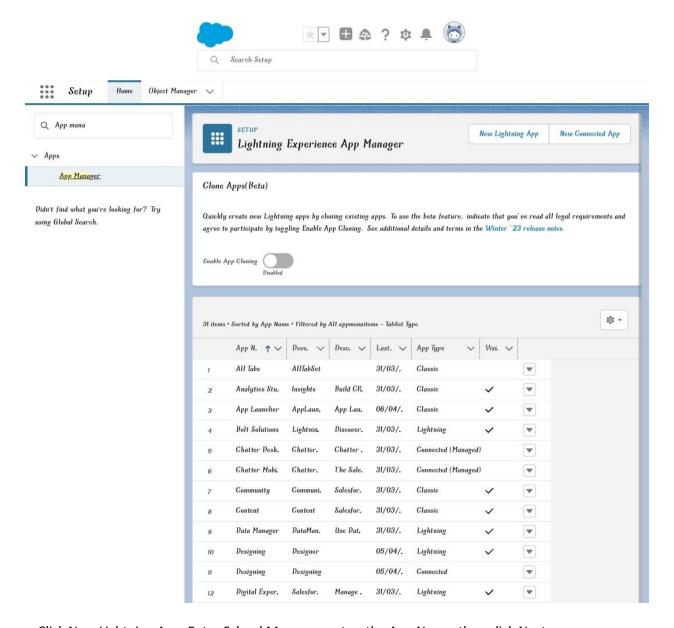
- 1. Click on the gear icon and then select Setup.
- 2. Click on the object manager tab just beside the home tab.
- 3. After the above steps, have a look on the extreme right you will find a Create Dropdown click on that and select Custom Object.
 - On the Custom Object Definition page, create the object as follows:
 - Label: Parent
 - Plural Label: Parents
 - Record Name: Parent Name
 - Check the Allow Reports checkbox
 - Check the Allow Search checkbox
 - Click Save.

Now create a custom tab. Click the Home tab, enter Tabs in Quick Find and select Tabs. Under Custom Object Tabs, click New.

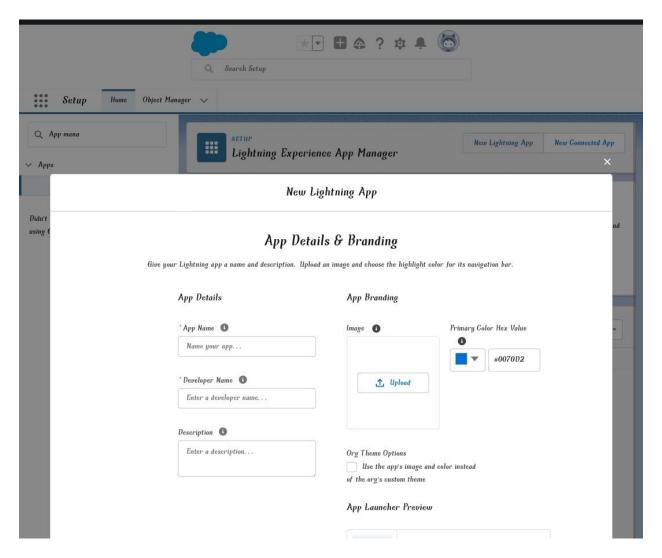
- 1. For Object, select Parents.
- 2. For Tab Style, select any icon.
- 3. Leave all defaults as is. Click Next, Next, and Save.

Activity: Create the School Management app

• From Setup, enter App Manager in the Quick Find and select App Manager.



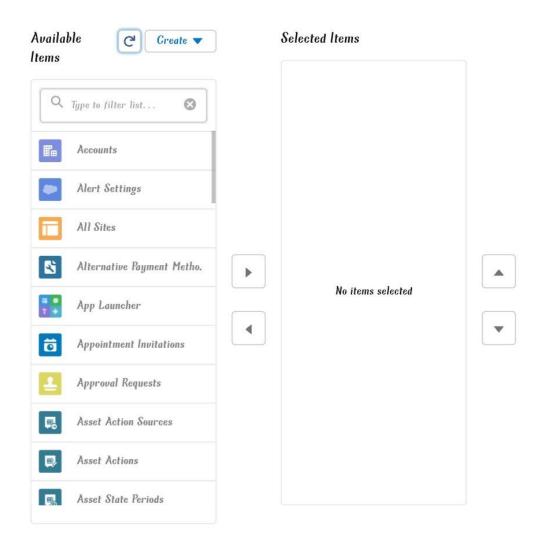
• Click New Lightning App. Enter School Management as the App Name, then click Next



- Under App Options, leave the default selections and click Next.
- Under Utility Items, leave as is and click Next.
- From Available Items, select Schools, Students, Parents, Reports, and Dashboards and move them to Selected Items. Click Next.

Navigation Items

tems to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation app is viewed in a format that the item doesn't support.



• From Available Profiles, select System Administrator and move it to Selected Profiles. Click Save & Finish.

Activity:

Creation of fields for the School objects:

- 1. click the gear icon and select Setup. This launches Setup in a new tab.
- 2. Click the Object Manager tab next to Home.

Now we're ready to make a custom field. Let's do this!

- 1. Select the Text Area as the Data Type, then click Next.
- 2. For Field Label, enter Address.
- 3. Click Next, Next, then Save & New.
- 4. Follow steps 1 through 3 and create two more text areas with District, State and School websites as the field labels.

Now let's create the other fields and we must choose the data types of the fields carefully .Let's have a look at it. For example, a phone number is a number field. For that we need to select the phone as data type . Lets see this

- 1. Select the Phone as the Data Type, then click Next.
- 2. For Field Label, enter Phone Number.
- 3. Click Next, Next, then Save & New.

Lets create Roll-up summary fields to calculate the number of students

- 1. From Setup, click Object Manager and select School.
- 2. Click Fields & Relationships, then New.
- 3. Select the Roll-up summary field as data type
- 4. Enter the field label as Number of students
- 5. Click Next
- 6. Then select the master object summarized as students and then select count as roll-up and then click Next,Next and save.
 - 1. From Setup, click Object Manager and select School.
 - 2. Click Fields & Relationships, then New.
 - 3. Select the Roll-up summary field as data type
 - 4. Enter the field label as Highest Marks
 - 5. Click Next
- 6. Then select the master object summarized as students and then select Max as roll-up and then select Marks as field to aggregate.click Next,Next and save.

Activity-2: Creation of fields for the Student objects:

- 1. Select the Phone as the Data Type, then click Next.
- 2. For Field Label, enter Phone Number.
- 3. Click Next, Next, then Save & New Let's create a master-detail relationship with school object
- 1. Select Master-Detail Relationship as the Data Type and click Next.
- 2. For Related to, enter School.
- 3. Click Next.
- 4. For Field Label, enter School.
- 5. Click Next, Next, Next and Save.

Let's create a Pick-List field:

- 1. From Setup, click Object Manager and select Student.
- 2. Click Fields & Relationships, then New.

- 3. Select Pick list as the Data Type and click Next.
- 4. For Field Label enter Results.
- 5. Select Enter values, with each value separated by a new line and enter these values:
- 6. Pass
- 7. Fail
- 8. Click Next, Next, then Save & New

Let's create a Number field:

- 1. Select the Number as the Data Type, then click Next.
- 2. For Field Label, enter Class.
- 3. Click Next, Next, then Save & New
- 4. Follow steps 1 through 3 and create one more number field with Marks as the field labels.

Activity-3: Creation of fields for the Parent objects:

- 1. Select the Text Area as the Data Type, then click Next
- 2. For Field Label, enter Parent Address.
- 3. Click Next, Next, then Save & New.
- 4. Select the Phone as the Data Type, then click Next.
- 5. For Field Label, enter Parent Number.
- 6. Click Next, Next, then Save & New

Activity:

Creation on profile:

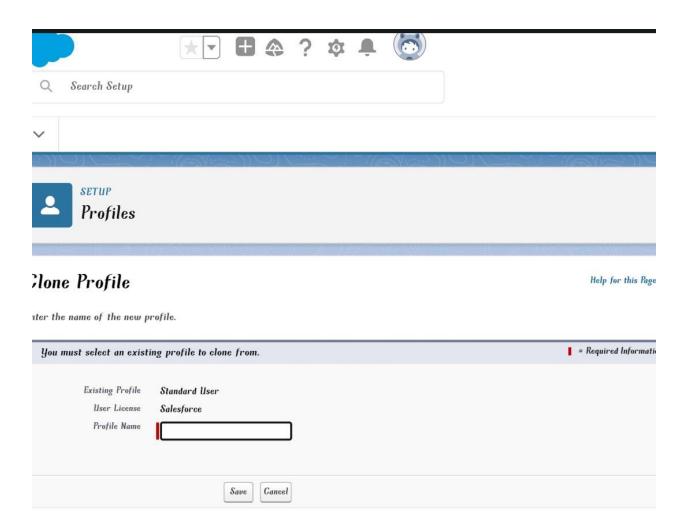
From Setup enter Profiles in the Quick Find box, and select Profiles.

- 1. From the list of profiles, find Standard User.
- 2. Click Clone.

Profiles

All Profiles V Edit | Delete | Greate New View

Action	Profile Name *	User License	Custom
Edit Clone	Analytics Cloud Integration User	Analytics Cloud Integration User	
Edit Clone	Analytics Cloud Security User	Analytics Cloud Integration User	
Edit Clone	Authenticated Website	Authenticated Website	
Edit Clone	Authenticated Website	Authenticated Website	
Edit Clone	Chatter External User	Chatter External	
Edit Clone	Chatter Free User	Chatter Free	
Edit Clone	Chatter Moderator User	Chatter Free	
Edit Clone	Contract Manager	Salesforce	
Edit Clone	Cross Org Data Proxy User	XOrg Proxy User	
Edit Del C.	Gustom: Marketing Profile	Salesforce	✓
Edit Del C.	Custom: Sales Profile	Salesforce	✓
Edit Del C.	Custom: Support Profile	Salesforce	✓
Edit Clone	Customer Community Login User	Customer Community Login	
Edit Clone	Customer Community Plus Login User	Customer Community Plus Login	
Edit Clone	Customer Community Plus User	Customer Community Plus	
Edit Clone	Customer Community User	Customer Community	
Edit Clone	Customer Portal Manager Custom	Customer Portal Manager Custom	
Edit Clone	Customer Portal Manager Standard	Customer Portal Manager Standard	
Edit Clone	External Apps Login User	External Apps Login	
Edit Clone	External Identity User	External Identity	
Edit Clone	Force. com - App Subscription User	Force. com - App Subscription	
Edit Clone	Force. com - Free User	Force. com - Free	
Edit Clone	Gold Partner User	Gold Partner	
Edit Clone	High Volume Customer Portal	High Volume Customer Portal	



- 4. Click Save.
- 5. While still on the School profile page, then click Edit.
- 6. Scroll down to Custom Object Permissions and Give view all access permissions and assign to the parent profile



Permission Sets

On this page you can create, view, and manage permission sets.

In addition, you can use the Salesforce A mobile app to assign permission sets to a user. Download Salesforce A from the App Store $iOS \mid Android$

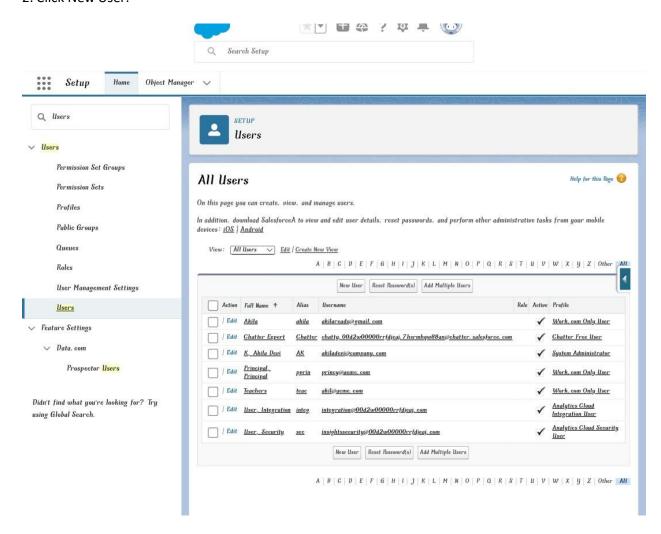
All Permission Sets V Edit | Delete | Greate New View

New ($A \mid B \mid C \mid D \mid E \mid F$	G H I J K L M N O P Q R	8 T U V W X Y
Action	Permission Set Label ↑	Description	License
Clone	<u>Buyer</u>	Allows access to the store. Lets users see p.	B2B Buyer Permission Se
Clone	<u>Buyer Manager</u>	Includes all Buyer capabilities, and allows a.	B2B Buyer Manager Pern
Clone	CRM User	Denotes that the user is a Sales Cloud or Se.	CRM User
Clone	Commerce Admin	Allow access to commerce admin features.	Commerce Admin Permiss
Clone	Contact Center Admin	Manage Service Cloud Voice contact centers.	Service Cloud Voice User
Clone	Contact Center Agent	Access agent features in Service Cloud Voic.	Service Cloud Voice User
Clone	Contact Center Supervisor	Access supervisor features in Service Cloud.	Service Cloud Voice User
Del Clone	Experience Profile Manager		Salesforce
Clone	Facility Manager	Lets users create, read, edit, and delete lo.	Facility Manager
Clone	<u>FieldServiceMobileStandardPermSet</u>	Give your mobile workforce access to the Fi.	Field Service Mobile
Clone	Merchandiser	Allow access to commerce merchandising fe.	Commerce Merchandiser
Clone	Order Management Agent	Read Access to all entities enabled by Order.	Lightning Order Manager
Clone	Order Management Operations Manager	Access to all features enabled by Order Ma.	Lightning Order Manager
Clone	Order Management Shopper	Limited access to Order Management featur.	Lightning Order Manager
Clone	Order Management Store Associate	Access to limited features enabled by Order.	Lightning Order Manager
Del Clone	Principal permission		
Clone	Queue Manager	Lets users create, read, edit, and delete qu.	Queue Manager
Clone	Sales Cloud User	Denotes that the user is a Sales Cloud user.	Sales User
Clone	Salesforce CMS Integration Admin	Gives the admin data access and the permiss.	Cloud Integration User
Clone	Salesforce Console User	Enable Salesforce Console User	Sales Console User
Clone	Security Center Integration User	Access Security Center for Integration	Cloud Integration User
Clone	Service Cloud User	Denotes that the user is a Service Cloud use.	Service User
Clone	Shopper	Allow access to B2C Commerce features.	Commerce User
Clone	Slack Service User	Lets users run the flows for swarming wit.	Slack Service User
Clone	Standard Einstein Activity Capture	Access to Standard Einstein Activity Capture	Standard Einstein Activit

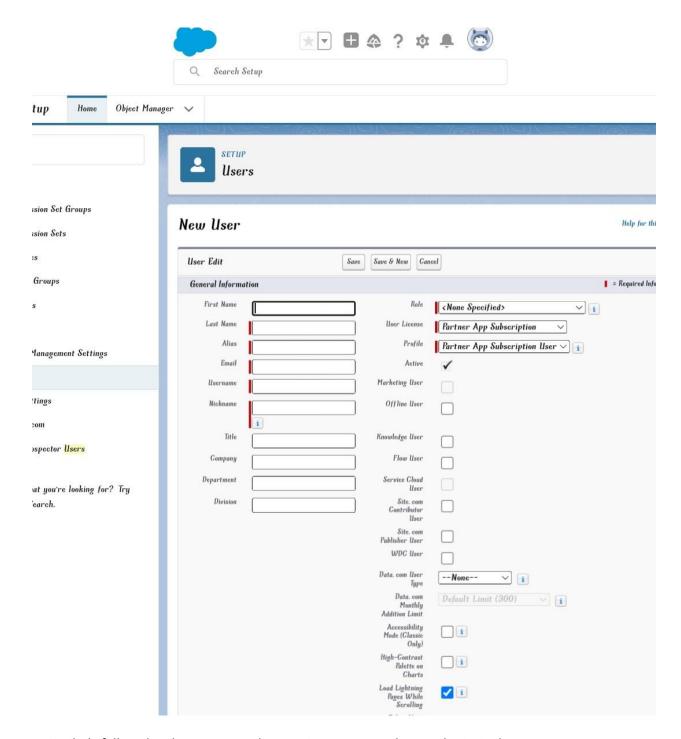
Activity:

Creating a Users:

- 1. From Setup, in the Quick Find box, enter Users, and then select Users.
- 2. Click New User.



- 3. Enter the user's name Parents and (Your) email address and a unique username in the form of an email address. By default, the username is the same as the email address.
- 4. Select a User License As salesforce.
- 5. Select a profile as a School profile.
- 6. Check Generate new password and notify the user immediately to have the user's login name and a temporary password emailed to your email.



7. Similarly follow the above steps and create 3 users as Teachers and principals.

Activity-1:

Permission sets 1:

- 1. From Setup, enter Permission Sets in the Quick Find box, then select Permission Sets.
- 2. Click New



Permission Sets

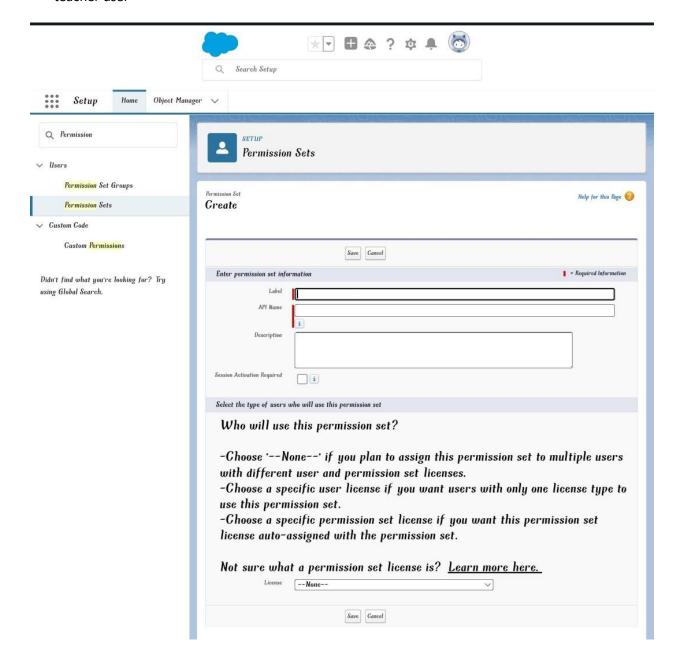
On this page you can create, view, and manage permission sets.

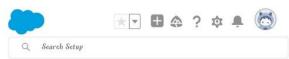
In addition, you can use the Salesforce A mobile app to assign permission sets to a user. Download Salesforce A from the App Store $iOS \mid Android$

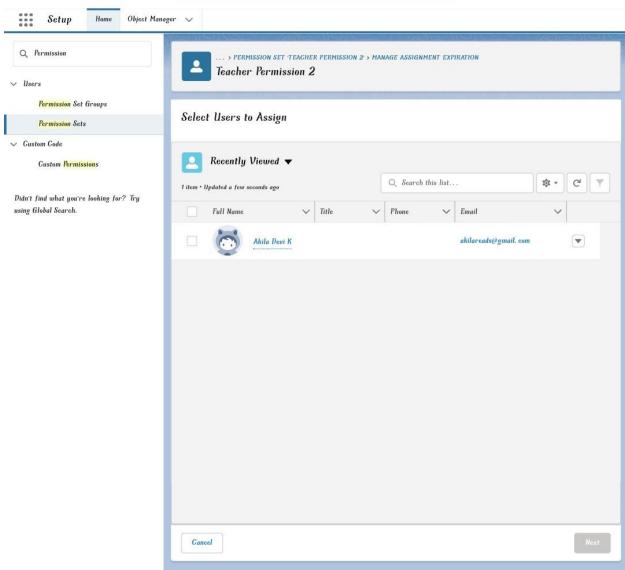
All Permission Sets V Edit | Delete | Greate New View

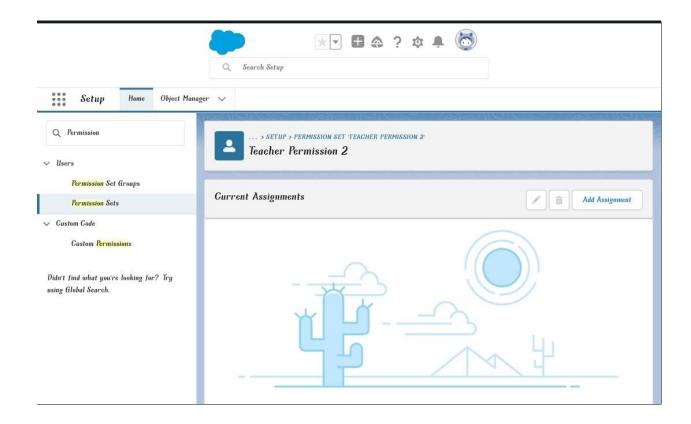
New ($A \mid B \mid C \mid D \mid E \mid F$	G H I J K L M N O P Q R	8 T U V W X Y
Action	Permission Set Label ↑	Description	License
Clone	<u>Buyer</u>	Allows access to the store. Lets users see p.	B2B Buyer Permission Se
Clone	<u>Buyer Manager</u>	Includes all Buyer capabilities, and allows a.	B2B Buyer Manager Pern
Clone	CRM User	Denotes that the user is a Sales Cloud or Se.	CRM User
Clone	Commerce Admin	Allow access to commerce admin features.	Commerce Admin Permiss
Clone	Contact Center Admin	Manage Service Cloud Voice contact centers.	Service Cloud Voice User
Clone	Contact Center Agent	Access agent features in Service Cloud Voic.	Service Cloud Voice User
Clone	Contact Center Supervisor	Access supervisor features in Service Cloud.	Service Cloud Voice User
Del Clone	Experience Profile Manager		Salesforce
Clone	Facility Manager	Lets users create, read, edit, and delete lo.	Facility Manager
Clone	<u>FieldServiceMobileStandardPermSet</u>	Give your mobile workforce access to the Fi.	Field Service Mobile
Clone	Merchandiser	Allow access to commerce merchandising fe.	Commerce Merchandiser
Clone	Order Management Agent	Read Access to all entities enabled by Order.	Lightning Order Manager
Clone	Order Management Operations Manager	Access to all features enabled by Order Ma.	Lightning Order Manager
Clone	Order Management Shopper	Limited access to Order Management featur.	Lightning Order Manager
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Clone	Security Center Integration User	Access Security Center for Integration	Cloud Integration User
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Clone	Shopper	Allow access to B2C Commerce features.	Commerce User
Clone	Slack Service User	Lets users run the flows for swarming wit.	Slack Service User
Clone	Standard Einstein Activity Capture	Access to Standard Einstein Activity Capture	Standard Einstein Activit

2. Give the name of the Permission set name as teacher permission and then under the object settings give the view create and edit permissions to all custom objects and assign to the teacher user









Activity-2:

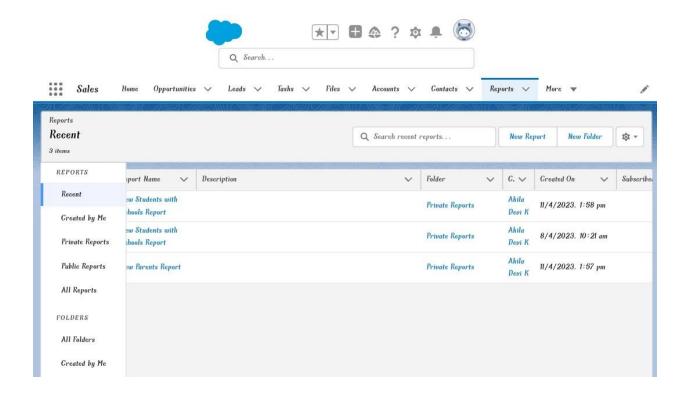
Permission sets 2:

- 1. From Setup, enter Permission Sets in the Quick Find box, then select Permission Sets.
- 2. Click New.
- 3. Give the name of the Permission set name as Principal permission and then under the object settings give all permissions for the custom objects and assign them to the Principal user.

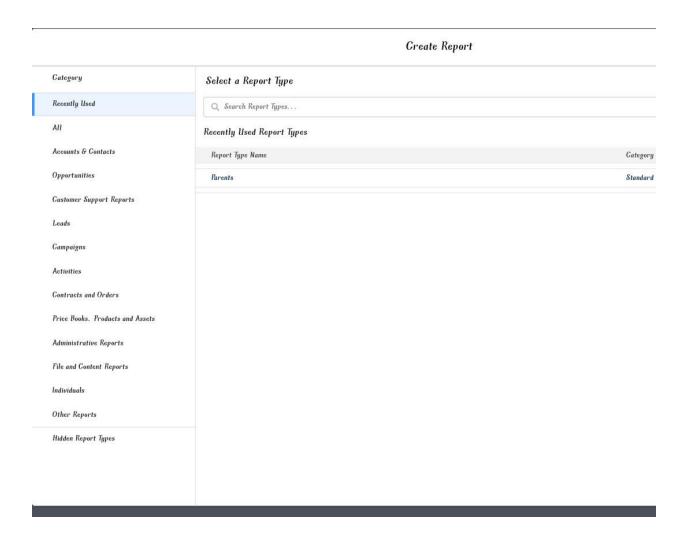
Activity:

Reports:

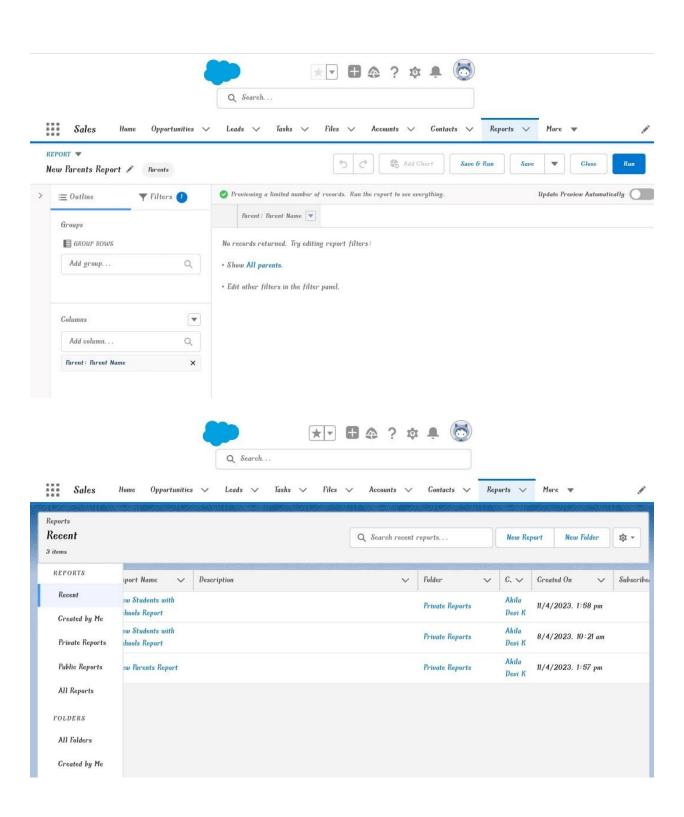
1. From the Reports tab, click New Report.



2. Select the report type as School with students and parents for the report, and click Create



3. Customize your report, then save or run it.



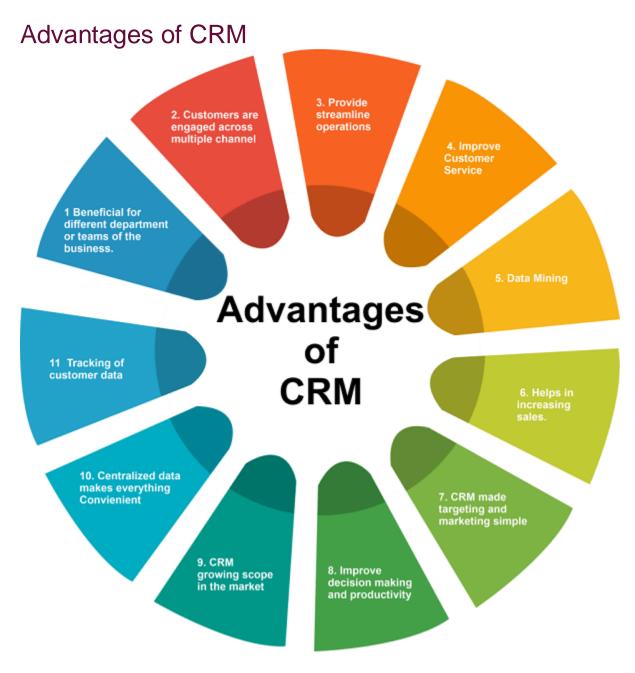
Trailhead Profile public URL

Team Lead- https://trailblazer.me/id/bhuvk145

Team Member 1- https://trailblazer.me/id/muthv14 Team Member 2- https://trailblazer.me/id/adevi219 Team Member 3- trailblazer.me/id/deepa1768

ADVANTAGES & DISADVANTAGES

Advantages:



Disadvantages:

Disadvantages of CRM Experience based procedure in all the A costly project stages Centralized data is at stake (11) Loss of collected information. (10)records or (2) (9) Not suitable (3) for every **Employees** (8) business (4) (7) It eliminate (5) (6) the human Have poor usability element Can be **CRM** is accessed by third party not fully customized

Application

CRM stands for "Customer Relationship Management" and is a software system that helps business owners easily track all communications and nurture relationships with their leads and clients.

A CRM replaces the multitude of spreadsheets, databases and apps that many businesses patch together to track client data.

Conclusion

CRM in retail allows businesses to make smarter decisions to better serve their customers and maximize profits from repeat purchases. By implementing a CRM into your retail sales process, you can enhance customer relationships by providing personalized service that caters to their individual needs.

Future Scope

The future of CRM is bright. CRM will continue to report key data and give insight for future action, however, leading experts see CRM evolving to <u>measure and inform sales</u> <u>enablement</u> and customer engagement while playing a tremendous role in the success of future business.

At this session of Dreamforce, led by John Taschek Senior Vice President of Market Strategy at Salesforce, panelists Paul Greenberg, Denis Pombriant, and Ray Wang weigh in on important considerations for the future of sales, marketing, and customer engagement. These leading CRM experts recommend the following measures for future-proofing your company's sales