

Date	20th April 2023
Team ID	NM2023TMID33417
Project Name	APPLICATION FOR SCHOOLS/COLLEGES
Team Leader	VALLI. R
Team Member	SUBASHINI. B
	THAISITHA. S

1 INTRODUCTION

Project Description

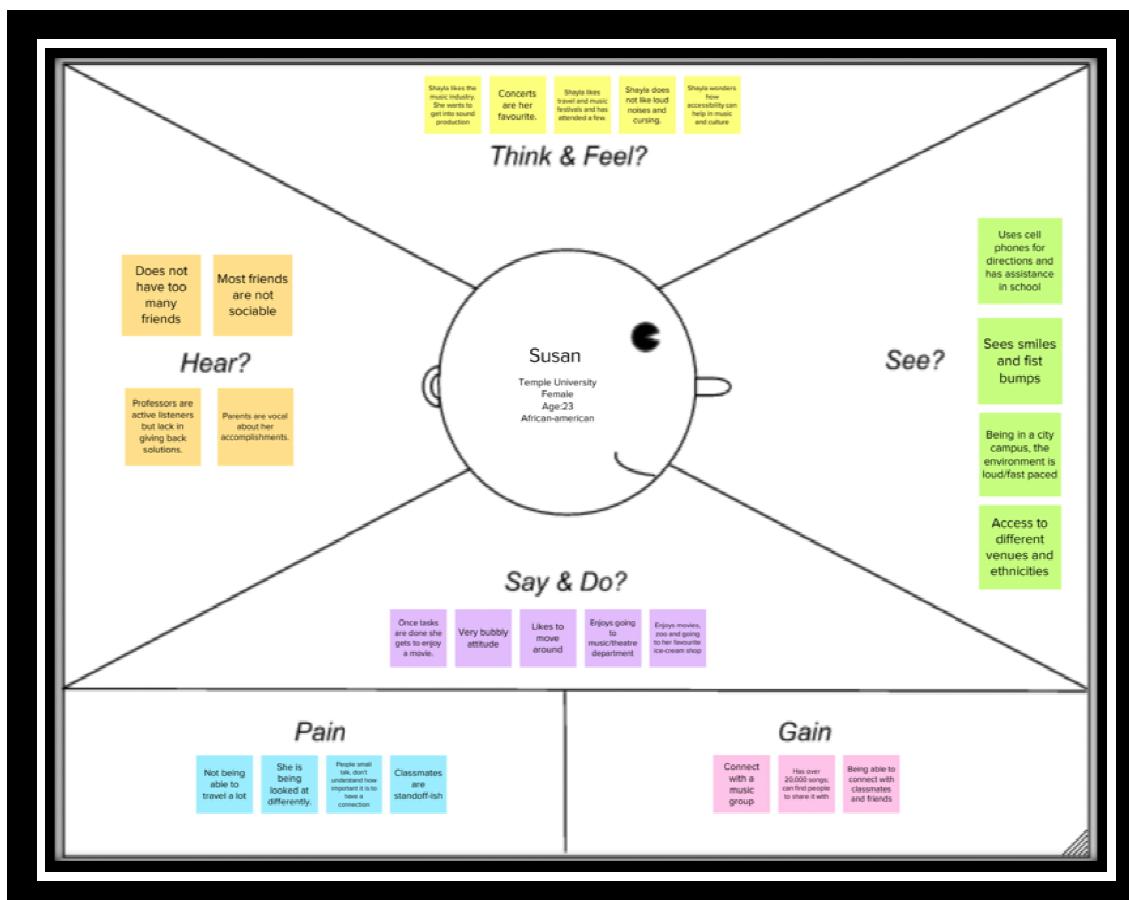
1.1 Overview

Our project aim is to develop the customer relationship between School, students and parents By School Management App. We achieve this goal by creating custom objects, relationships, and page layouts that provide easy access to the relevant data.

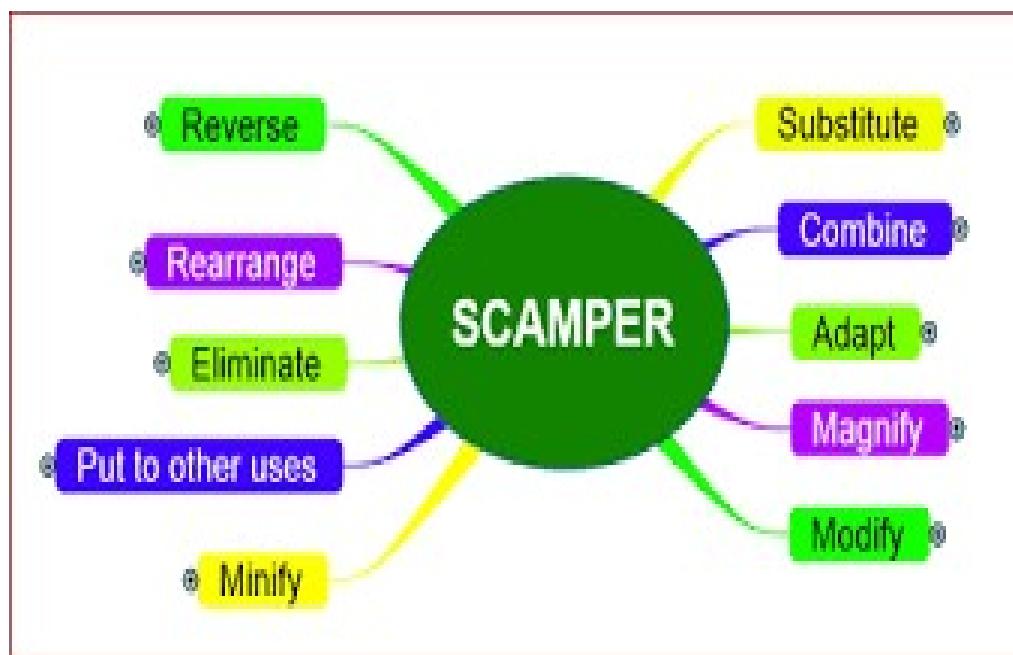
1.2 Purpose

To enhance the efficiency of the app, we also establish custom objects and relationships that enable more streamlined storage and retrieval of data. Additionally, we install an unmanaged package within the organization to acquire metadata that supplements the existing data in the School Management App.

2 PROBLEM DEFINITION & DESING THINKING



2.1 Ideation & Brainstorming Map



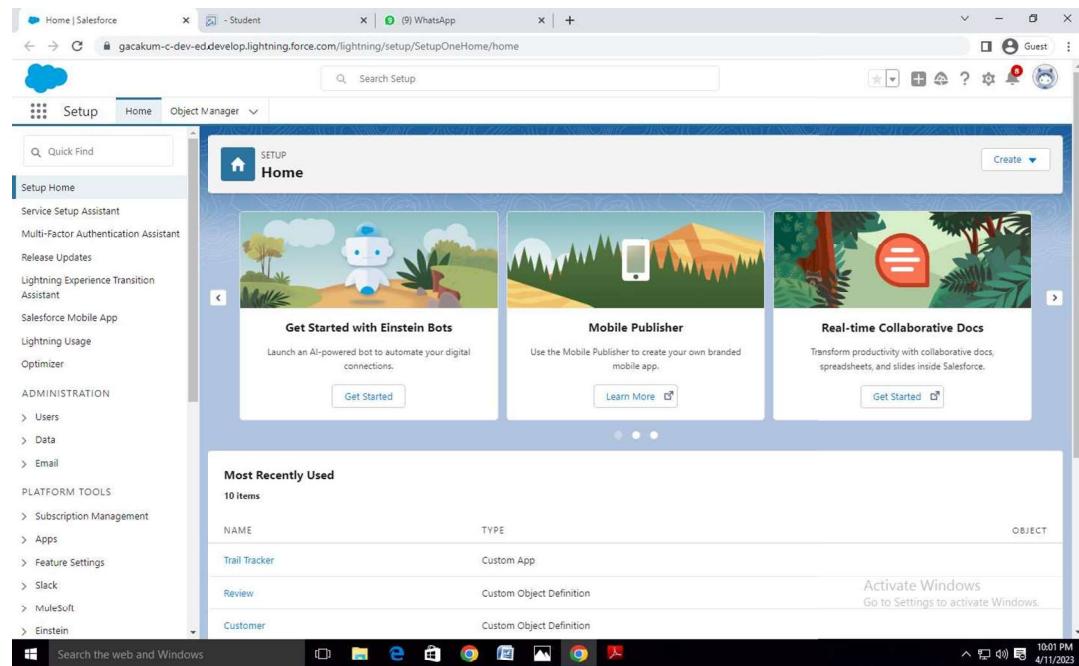
3 RESULT

3.1 Data Model

Object Name	Fields in the Object	
	Field label	Data Type
School	Address	Text Area
	District	Text Area
	State and School	Text Area
	Phone Number	Phone
	Number of Students	Roll up Summary
	Highest Marks	Roll up Summary
Student	Phone Number	Phone
	School	Master-Detail Relationship
	Results	Picklist
	Class	Number
Parent	Parent Address	Text Area
	Parent Number	Phone

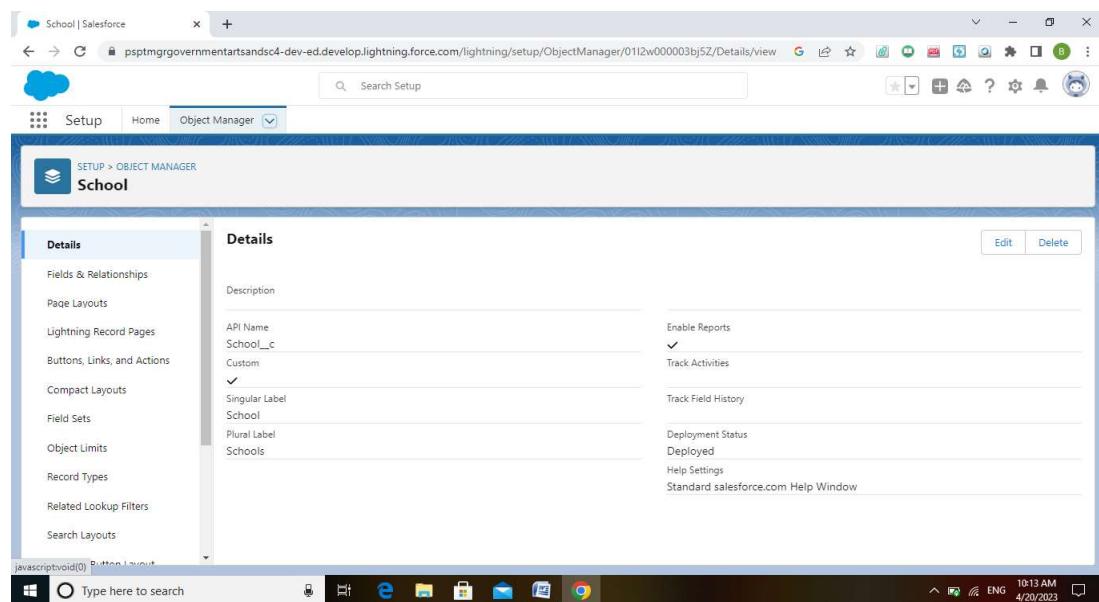
3.2 Activity & Screenshot

Milestone 1:



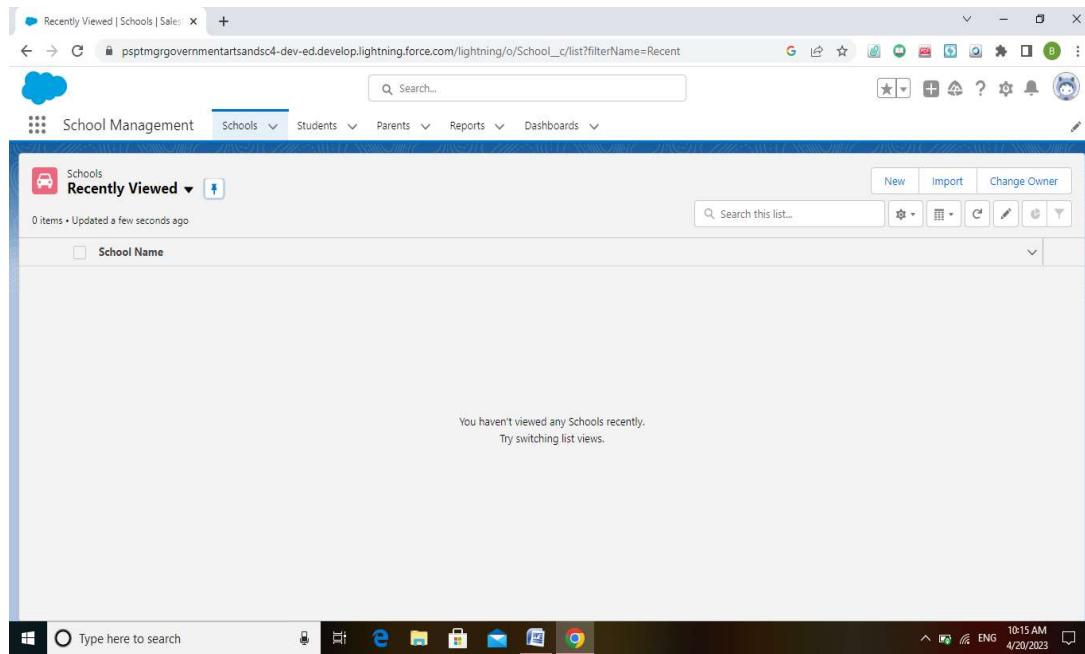
Creation of Salesforce Account.

Milestone :2



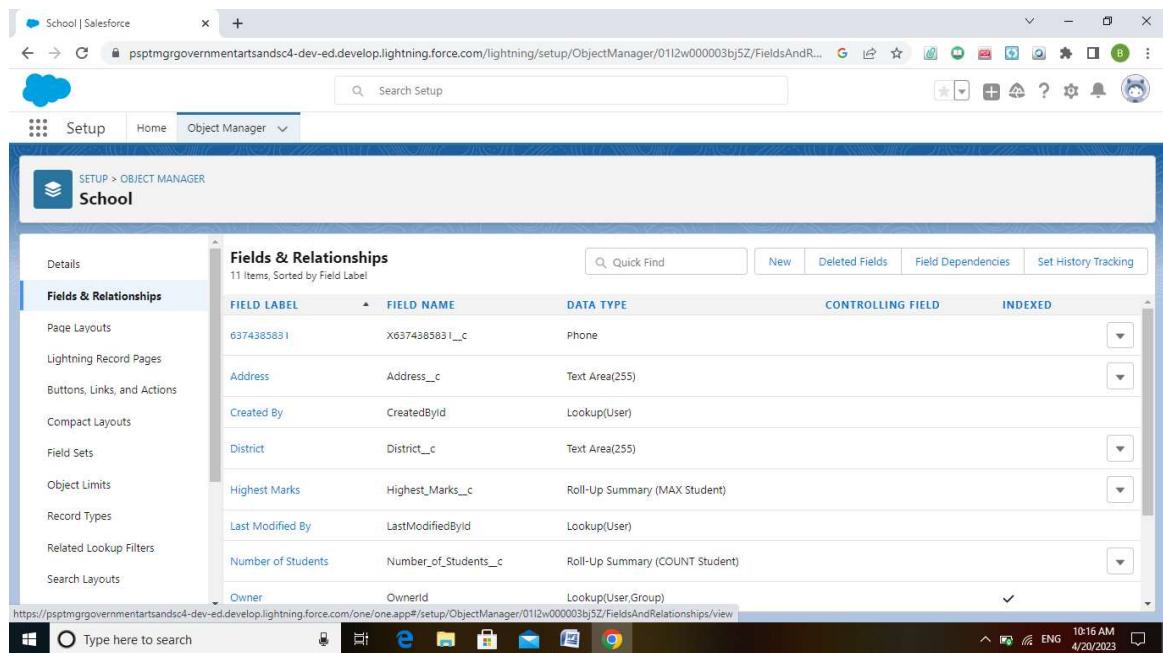
Creating Object for School Student and Parent

Milestone 3:



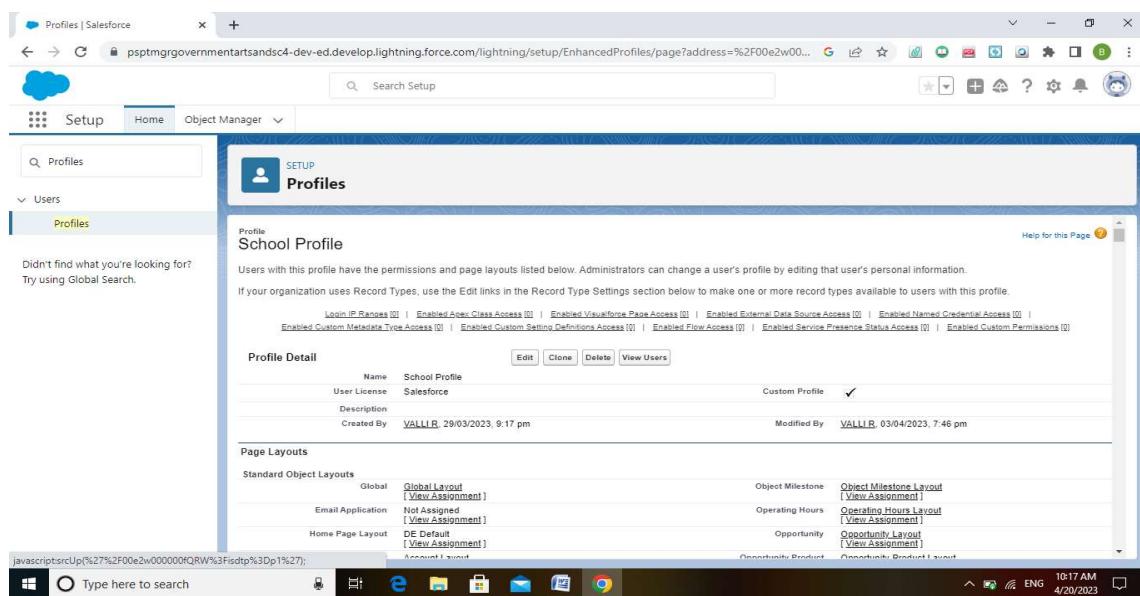
Creating lightning App for School Management

Milestone 4 :



Creation of field and Relationship for the objects school, students and parents.

Milestone 5:



The screenshot shows the Salesforce Setup interface under the 'Profiles' section. A new profile named 'School Profile' is being created. The profile details include:

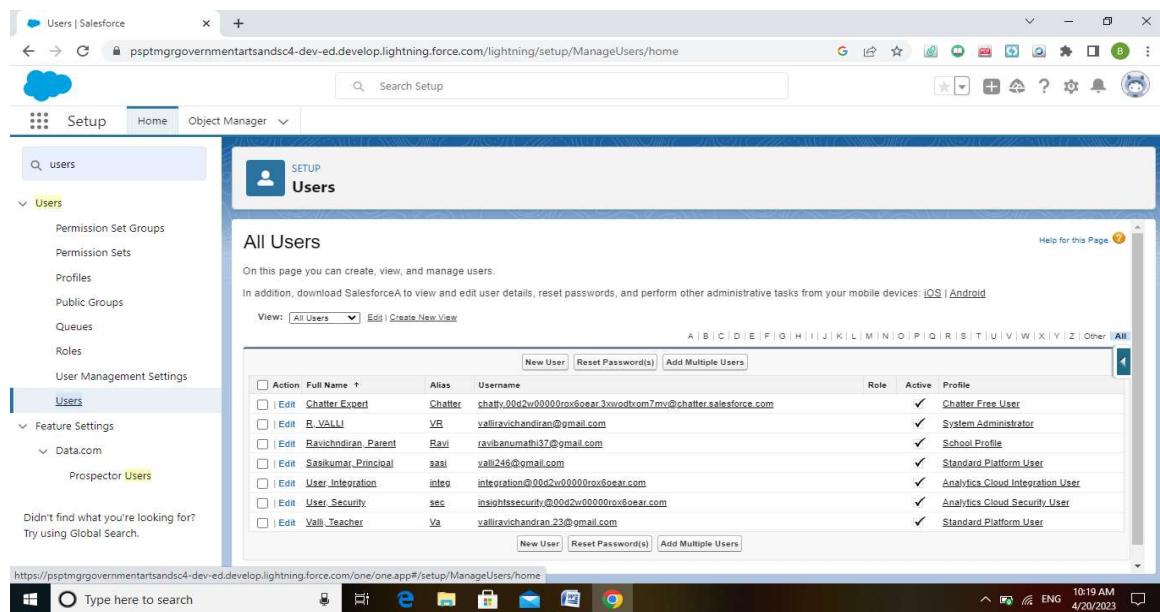
Name	School Profile	Custom Profile	
User License	Salesforce	<input checked="" type="checkbox"/>	
Description			
Created By	VALLI_R 29/03/2023, 8:17 pm	Modified By	VALLI_R 03/04/2023, 7:46 pm

The 'Page Layouts' section shows the assignment of standard object layouts to various objects:

Standard Object Layouts	Global	Object Milestone
Global Layout [View Assignment]		Object Milestone Layout [View Assignment]
Email Application Not Assigned [View Assignment]		Operating Hours Opportunity Layout [View Assignment]
Home Page Layout DE Default [View Assignment]		Opportunity Opportunity Layout [View Assignment]

Creation on profile for school

Milestone 6:

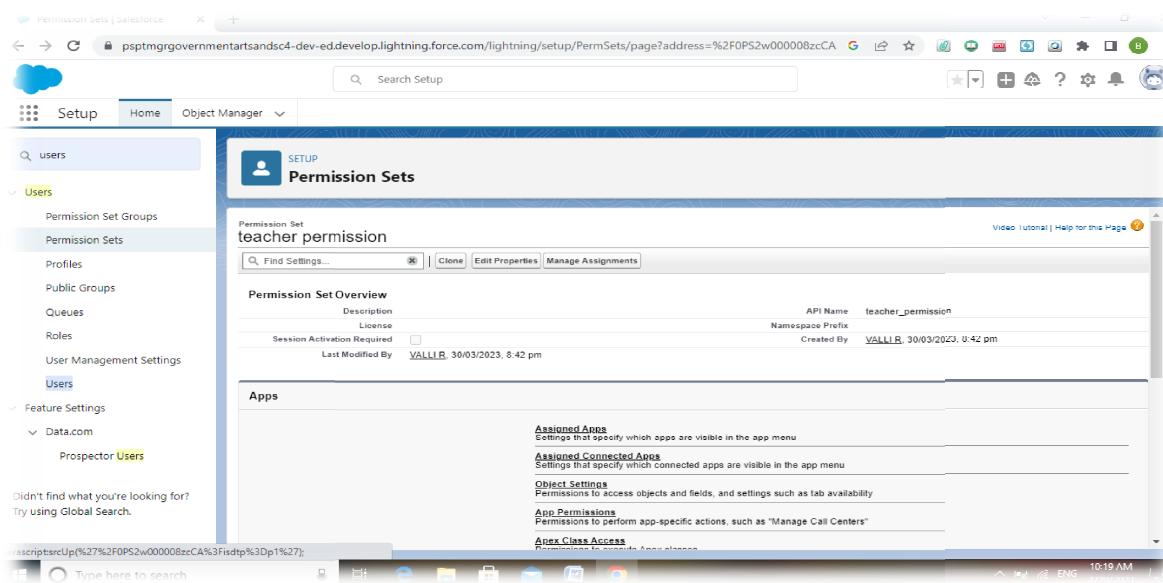


The screenshot shows the Salesforce Setup interface under the 'Users' section. A new user is being created with the following details:

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	Chatter_Expert	Chatter	chatty_00d2v00000roxs0ear3xwodtcom7mv@chatter.salesforce.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chatter Free User
<input type="checkbox"/>	R_VALLI	VR	valliravichandiran@gmail.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	Ravichandran_Parent	Ravi	ravibanumath37@gmail.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	School Profile
<input type="checkbox"/>	Sasikumar_Principal	sasi	valli245@gmail.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	User_Integration	integ	integration@00d2v00000roxs0ear.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Analytics Cloud Integration User
<input type="checkbox"/>	User_Security	sec	insightsecurity@00d2v00000roxs0ear.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Analytics Cloud Security User
<input type="checkbox"/>	Valli_Teacher	Va	valliravichandiran.23@gmail.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard Platform User

Creating users for Teachers, Principal and Parents

Milestone 7:



The screenshot shows the Salesforce Setup interface under the 'Permission Sets' section. A new permission set named 'teacher permission' has been created. The details shown are:

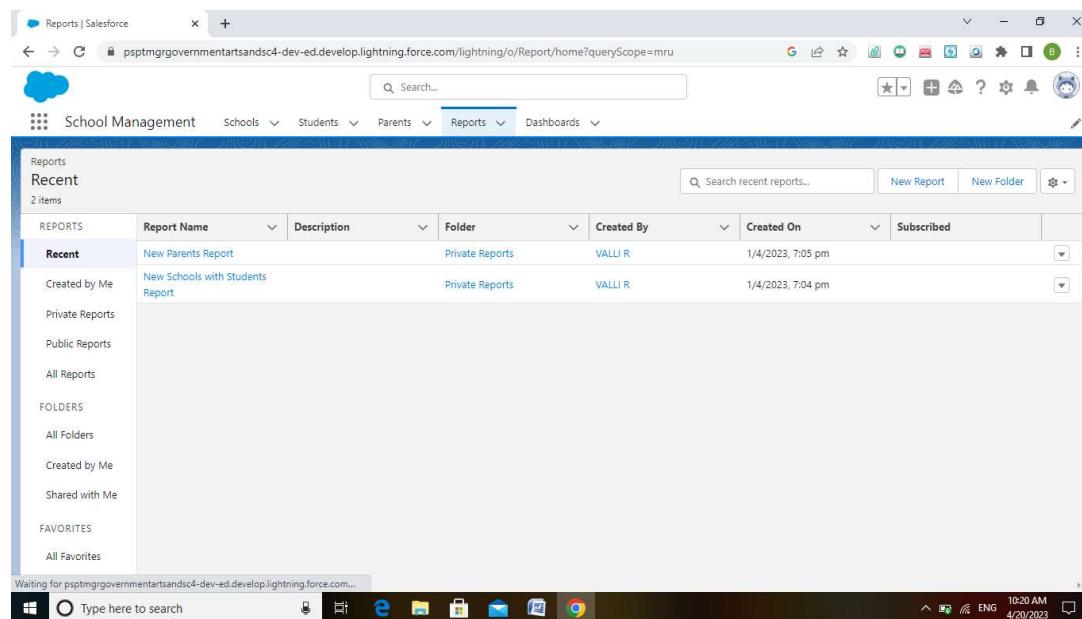
API Name	teacher_permission
Namespace Prefix	
Created By	VALLI R.
Last Modified By	VALLI R. 30/03/2023, 8:42 pm

The 'Apps' section lists several configuration categories:

- Assigned Apps**: Settings that specify which apps are visible in the app menu.
- Assigned Connected Apps**: Settings that specify which connected apps are visible in the app menu.
- Object Settings**: Permissions to access objects and fields, and settings such as tab availability.
- App.Permissions**: Permissions to perform app-specific actions, such as "Manage Call Centers".
- Apex Class Access**: Permissions to access Apex classes.

Creating permission set for teacher permission and principal permission

Milestone 8:



The screenshot shows the 'School Management' application's 'Reports' section. The 'Recent' tab is selected, displaying two reports:

Report Name	Description	Folder	Created By	Created On	Subscribed
New Parents Report		Private Reports	VALLI R.	1/4/2023, 7:05 pm	
New Schools with Students Report		Private Reports	VALLI R.	1/4/2023, 7:04 pm	

The sidebar on the left provides navigation links for Reports, Folders, and Favorites.

Creating Parent Report and School with Students Report

4 TRAILHEAD PROFILE PUBLIC URL

Team Lead - <https://trailblazer.me/id/vallr2>

Team Member 1 - <https://trailblazer.me/id/subashiniabcd>

Team Member 2 - <https://trailblazer.me/id/tsenguttuvan>

5 ADVANTAGES & DISADVANTAGES

- ✓ It is useful for manage school records.
- ✓ It is handle by all the persons of the Institution.
- ✓ Less expenses for creating this app.
- ✓ It is not a popular in all countries.

6 APPLICATIONS

- ✓ It used in all schools for managing records about student and their parents.
- ✓ It helps to pick a more data about the student..
- ✓ Mostly it is used for a big schools.

7 CONCULUSION

- ✓ To enhance the efficiency of the app.

8 FUTURE SCOPE

In the 21st century each and every field is computerized and all works are done by using the modern technologies so it has a good future.