

# Creation Of An Application For School Management - (Admin)

## Project Report

## Introduction

## Creating Developer Org

Creating a developer org in salesforce.

1. Go to [developer.salesforce.com](https://developer.salesforce.com)

2. Click on sign up

3. On the sign up form, enter the following details

a. First name & Last name-**Thulasiram & Sagar**

b. Email-

c. Role - **Developer**

d. Company - **GAYATRI DEGREE COLLEGE**

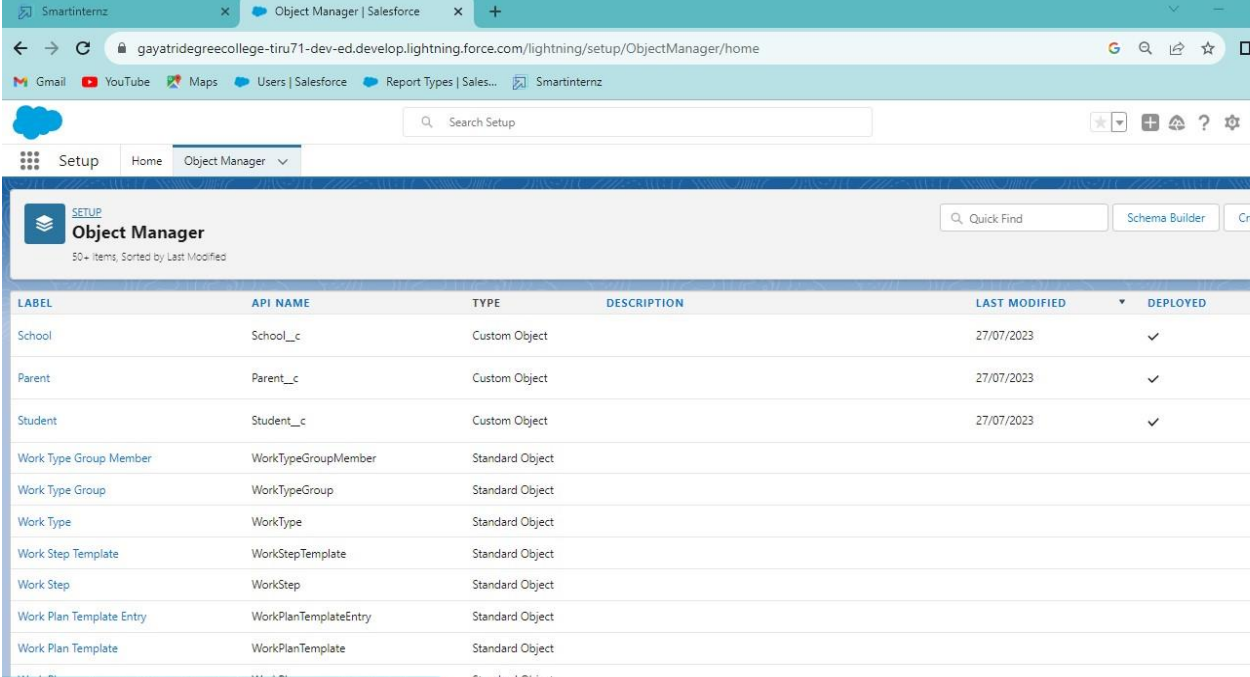
e. Country - **India**

f. Postal Code - **517501**

g. Username-**sagar90592@gdctirupati.com**

## Object

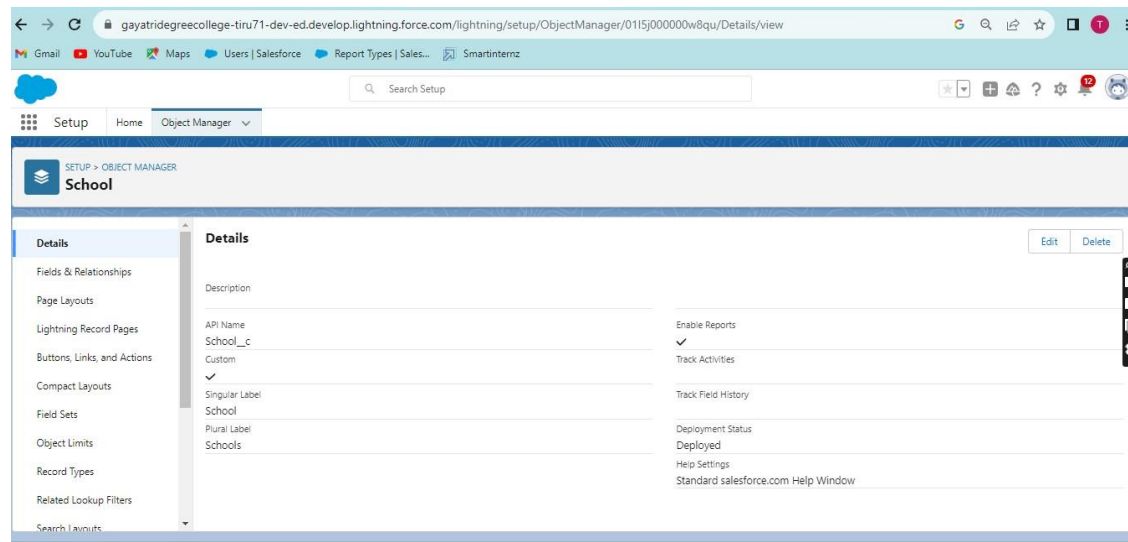
***I create three custom object in object manager School, student,parent***



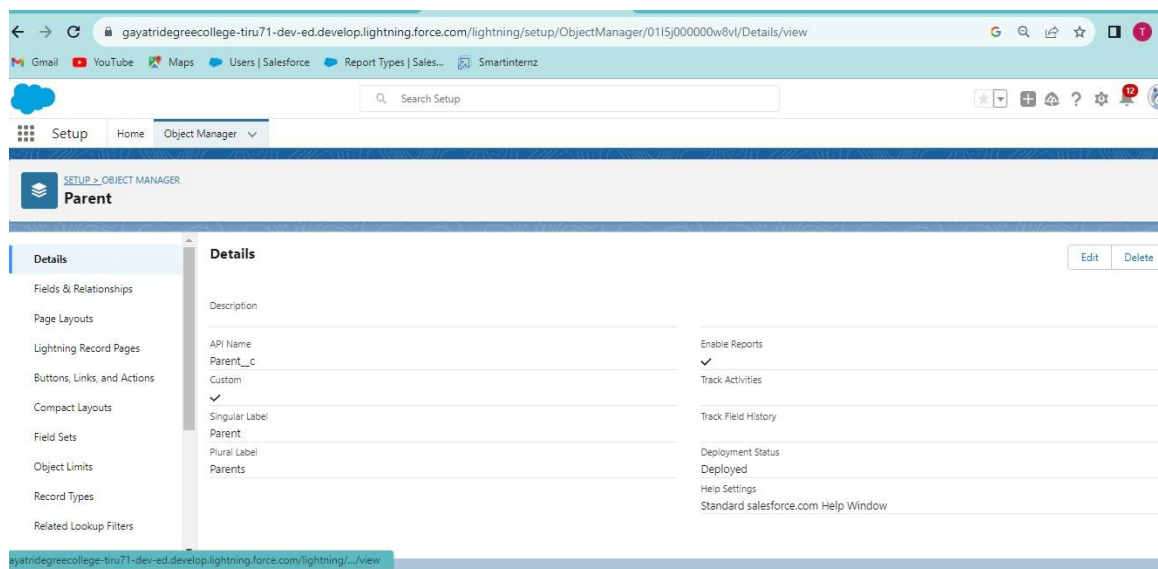
The screenshot shows the Salesforce Object Manager interface. The browser address bar indicates the URL: `gayatridegreecollege-tiru71-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home`. The page title is "Object Manager" with a sub-header "50+ Items, Sorted by Last Modified". A table lists various objects, including three custom objects: School, Parent, and Student, all created on 27/07/2023 and marked as deployed.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
School	School__c	Custom Object		27/07/2023	✓
Parent	Parent__c	Custom Object		27/07/2023	✓
Student	Student__c	Custom Object		27/07/2023	✓
Work Type Group Member	WorkTypeGroupMember	Standard Object			
Work Type Group	WorkTypeGroup	Standard Object			
Work Type	WorkType	Standard Object			
Work Step Template	WorkStepTemplate	Standard Object			
Work Step	WorkStep	Standard Object			
Work Plan Template Entry	WorkPlanTemplateEntry	Standard Object			
Work Plan Template	WorkPlanTemplate	Standard Object			
Work Plan	WorkPlan	Standard Object			

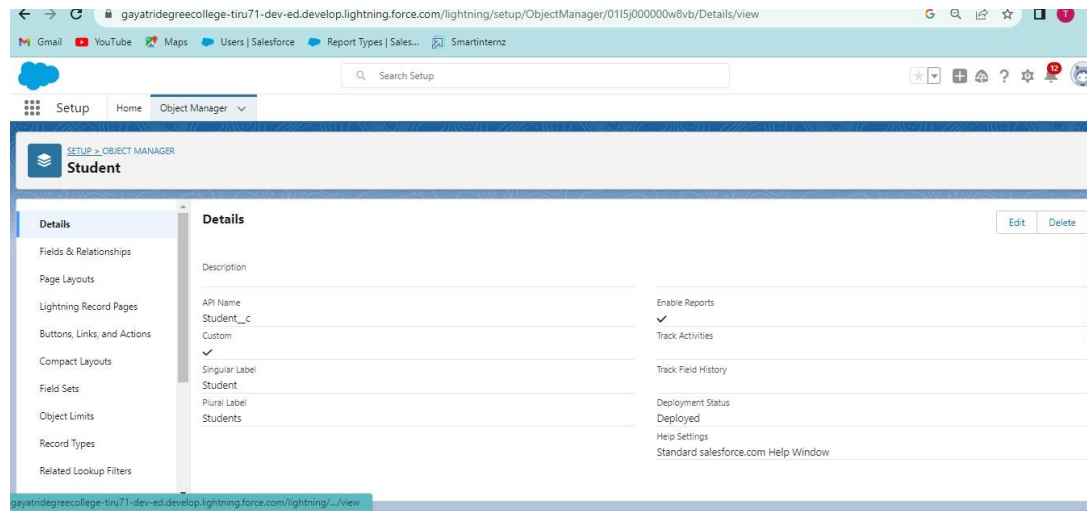
***I create first one school***



**I create second one parent**

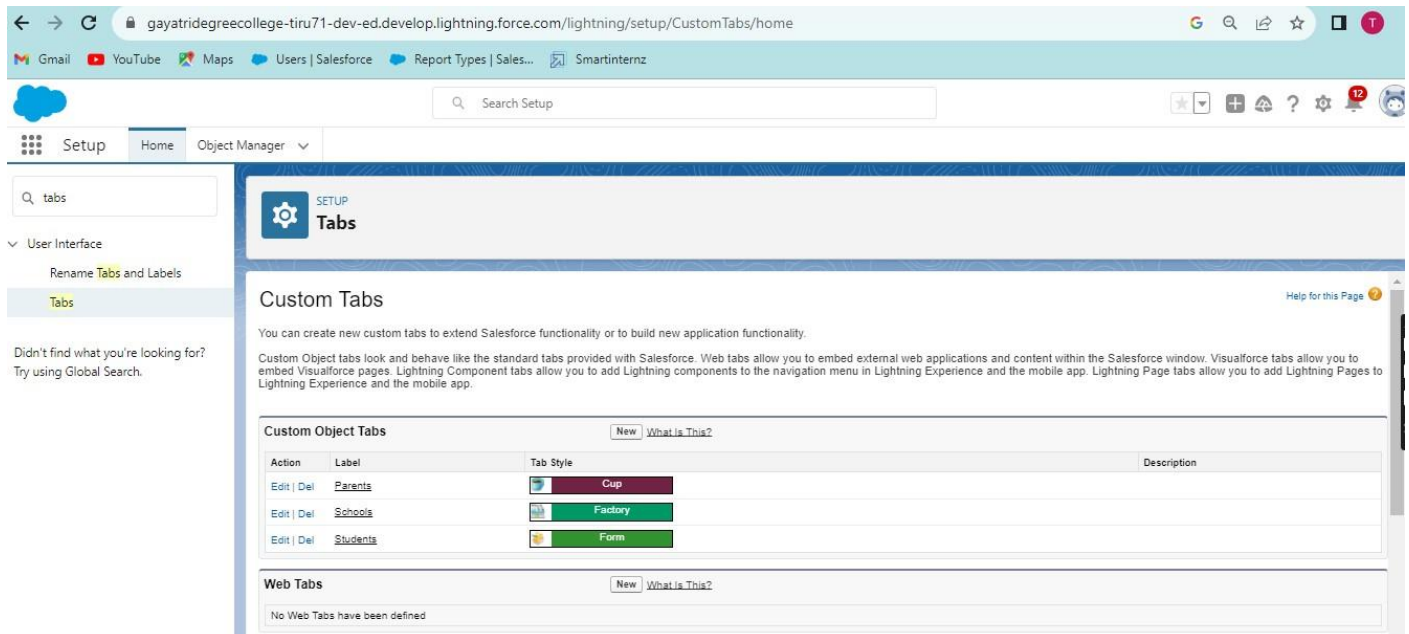


**I create third one student**



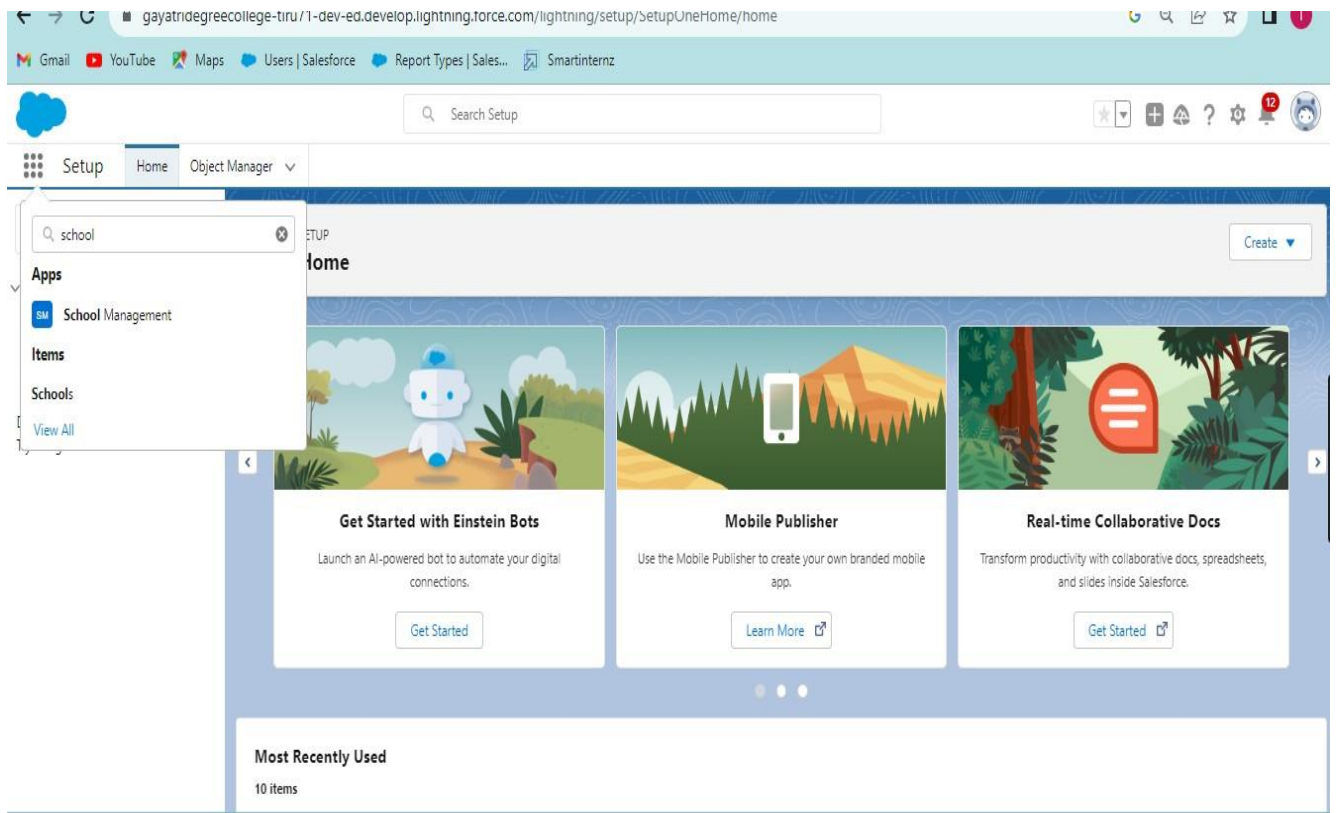
## Tabs

In these tabs creat three tads school , parent ,student



## Lightning App

In these lighting app using create the school management app

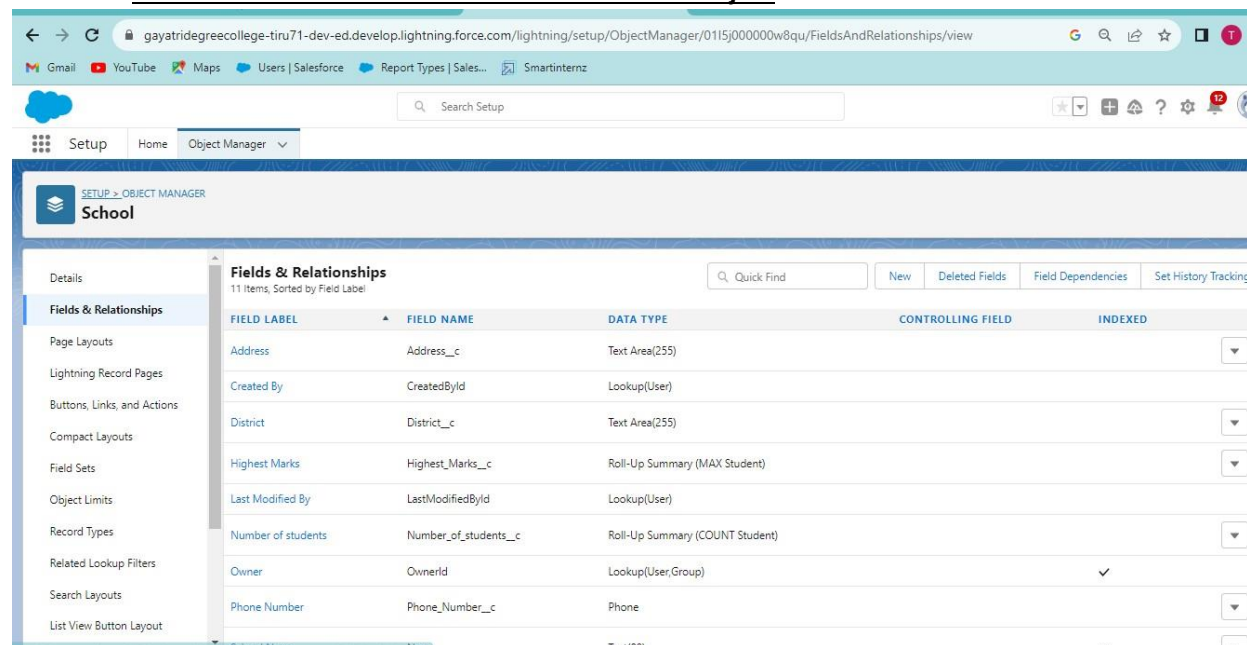


# Fields And Relationship

In these files and relationship creation of fields for

three object school, student, parent

In these first one creation for fields the school object



**In these second one creation for the student object**

gayatrigreecollege-tiru71-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j000000w8vb/FieldsAndRelationships/view

Gmail YouTube Maps Users | Salesforce Report Types | Sales... Smartinternz

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Student

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Fields & Relationships

7 Items, Sorted by Field Label

Quick Find

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Class	Class_c	Number(18, 0)		
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Marks	Marks_c	Number(18, 0)		
Results	Results_c	Picklist		
School	School_c	Master-Detail(School)		✓
Student Name	Name	Text(80)		✓

gayatrigreecollege-tiru71-dev-ed.develop.lightning.force.com/lightning/.../view

**In these thied one creation for the parent object**

gayatrigreecollege-tiru71-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j000000w8vb/FieldsAndRelationships/view

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Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Parent

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

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Fields & Relationships

6 Items, Sorted by Field Label

Quick Find

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User/Group)		✓
Parent Address	Parent_Address_c	Text Area(255)		
Parent Name	Name	Text(80)		✓
Parent Number	Parent_Number_c	Phone		

gayatrigreecollege-tiru71-dev-ed.develop.lightning.force.com/lightning/.../view

**Profile**

A profile group icon/ collection of settings and permission. Create for profile the school profile

gayatridegreecollege-tiru71-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/home

Search Setup

Setup Home Object Manager

Hyperforce Assistant

- Users
- Profiles**
- Data
  - Mass Transfer Approval Requests
- Feature Settings
  - Data.com
    - Prospector Preferences
    - Prospector Users
  - Functions
- Marketing
  - Lead Processes
- Sales
  - Products
    - Asset Settings
    - Product Schedules
    - Settings

### Profiles

All Profiles Edit Delete Create New View

New Profile

Action	Profile Name	User License	Custom
Edit   Clone	Salesforce API Only System Integrations	Salesforce Integration	<input type="checkbox"/>
Edit   Delete	School Profile	Salesforce	<input checked="" type="checkbox"/>
Edit   Clone	Silver Partner User	Silver Partner	<input type="checkbox"/>
Edit   Clone	Solution Manager	Salesforce	<input type="checkbox"/>
Edit   Clone	Standard Platform User	Salesforce Platform	<input type="checkbox"/>
Edit   Clone	Standard User	Salesforce	<input type="checkbox"/>
Edit   Clone	System Administrator	Salesforce	<input type="checkbox"/>

1-7 of 7 0 Selected

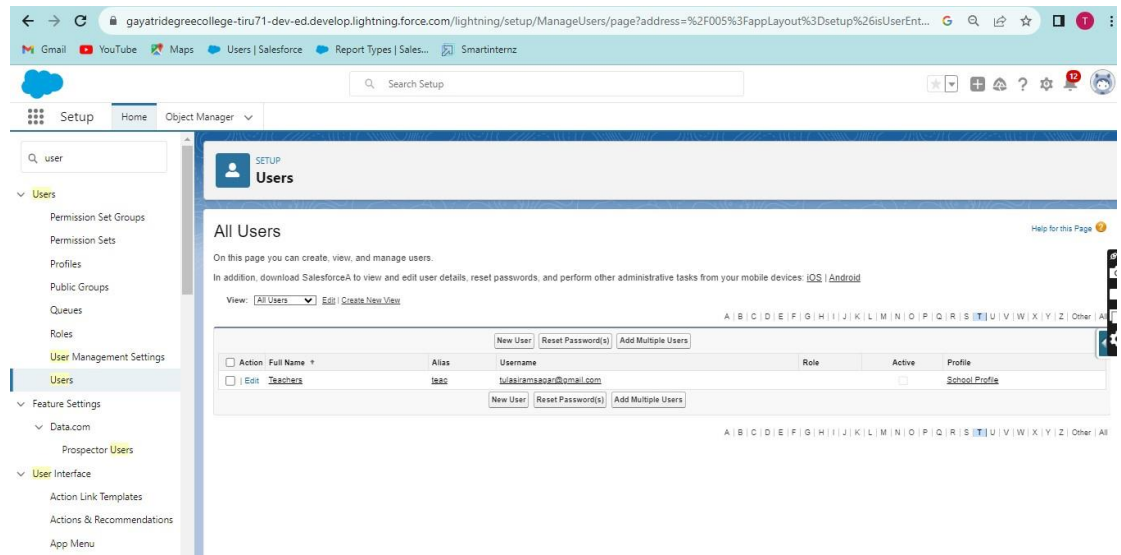
Page 1 of 1

# Users

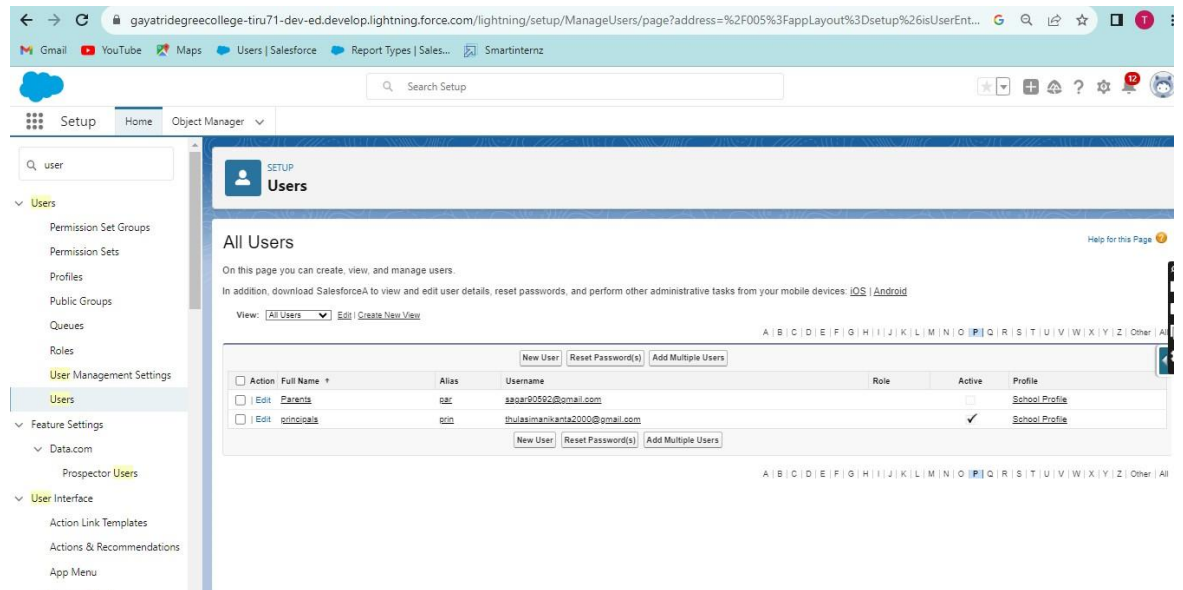
An user is creating three users they are : Parent,Principal,Teacher







### In users third one is principal

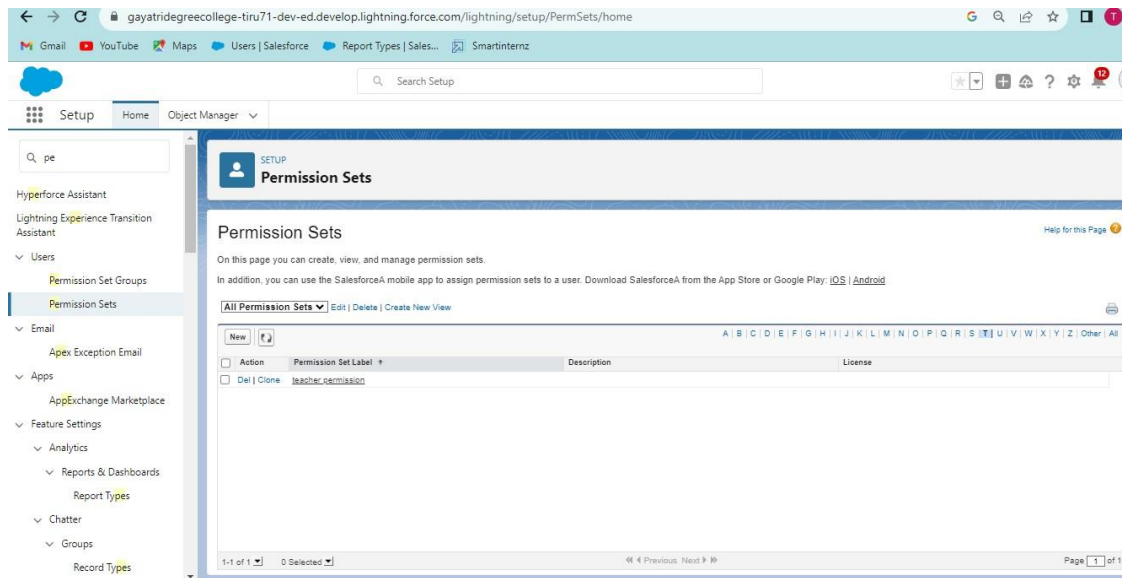


## Permission Sets

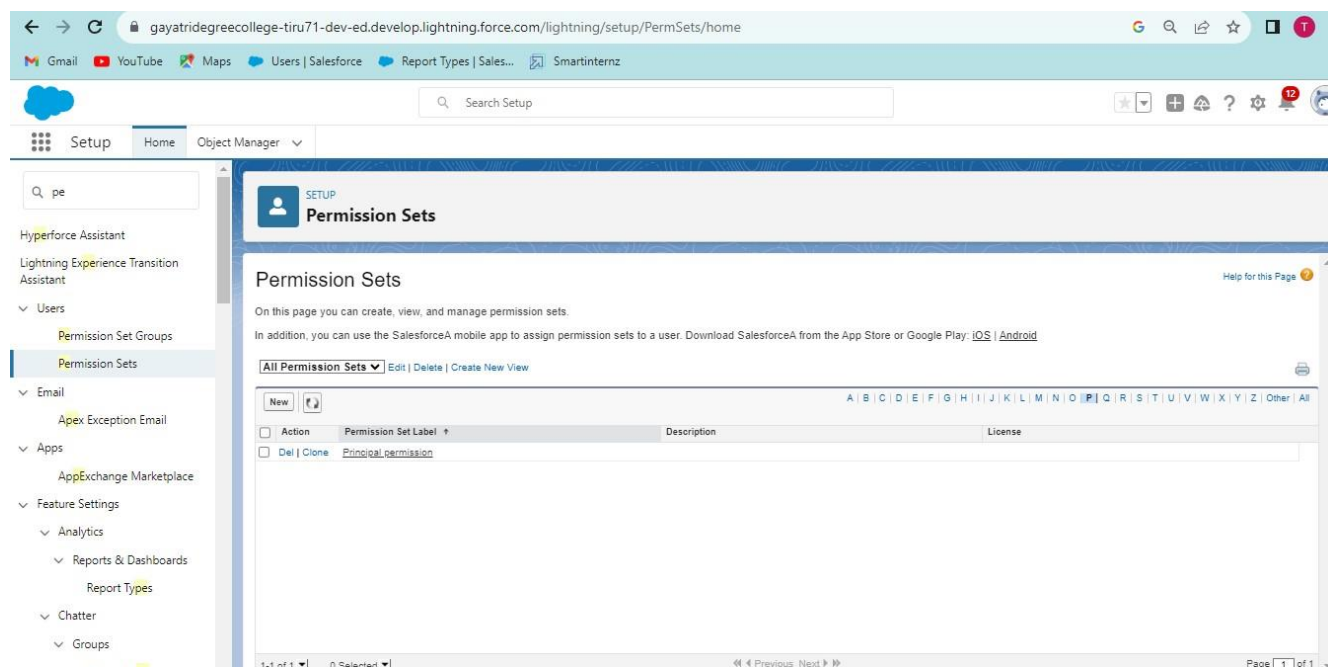
A permission sets is an collection of an settings and permissions  
they are two types : permission sets one and permission sets two

### 1.Permission sets one create teacher permission



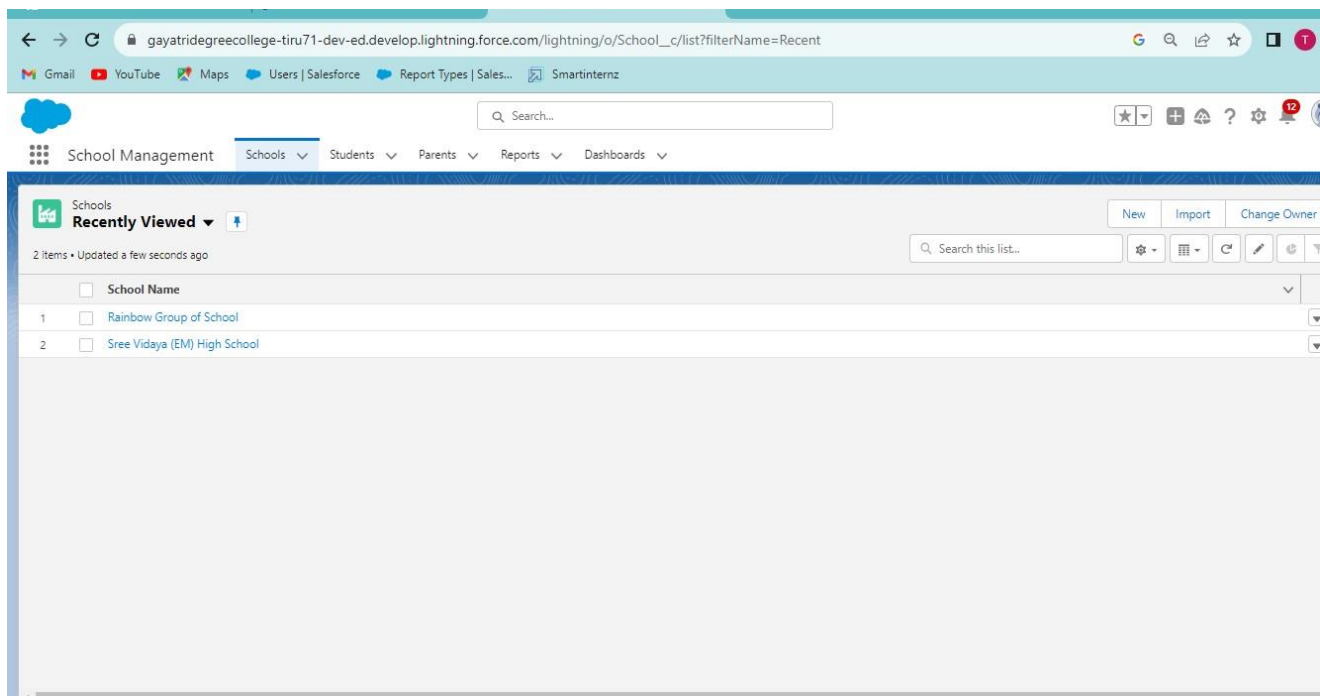


## 2. permission sets two create principal permission



## User Adoption

In these user adoption they are three types  
:create report(School),View report(School),Delete report(School)



# Reports

Reports in Salesforce is a list of records that meet a particular criterion which gives an answer to a particular question. These records are

1.Create report

2.view report

