



DR. M.G.R. GOVERNMENT ARTS AND SCIENCE COLLEGE FOR WOMEN

DEPARTMENT OF MATHEMATICS

NAAN MUDHALVAN PROJECT

III YEAR B.sc MATHEMATICS

PROPERTY MANAGEMENT APPLICATION USING SALESFORCE

TEAM ID	B1175FE533D300BBA5D4CBAFC55F4891
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PROPERTY MANAGEMENT APPLICATION USING SALESFORCE

Project Based Experiential Learning Program

INTRODUCTION:

SALESFORCE is the world's leading CRM platform. A property management system (PMS) is a software application for the operations of hospitality accommodations and commercial residential rental properties. PMS is also used in manufacturing industries, local government and manufacturing.

PMS provides a centralized computer system to organize, schedule and perform the day-to-day functions and transactions involved in accommodations businesses.

Working as a link between the seller and the buyer when real estate changes hands.

PURPOSE :

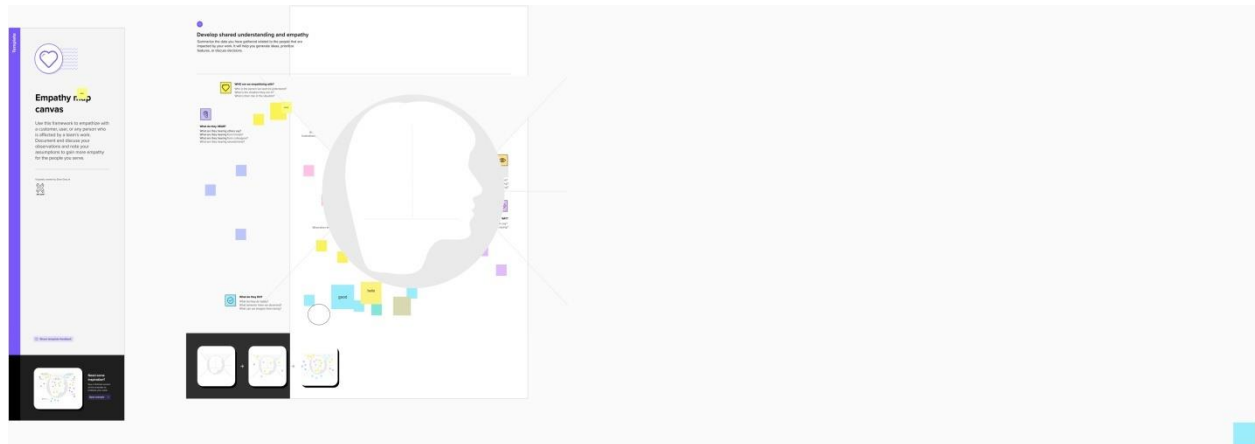
This is used to be responsible for the management of the service charge and the delivery of management and maintenance services at the development.

Five general functions of management:

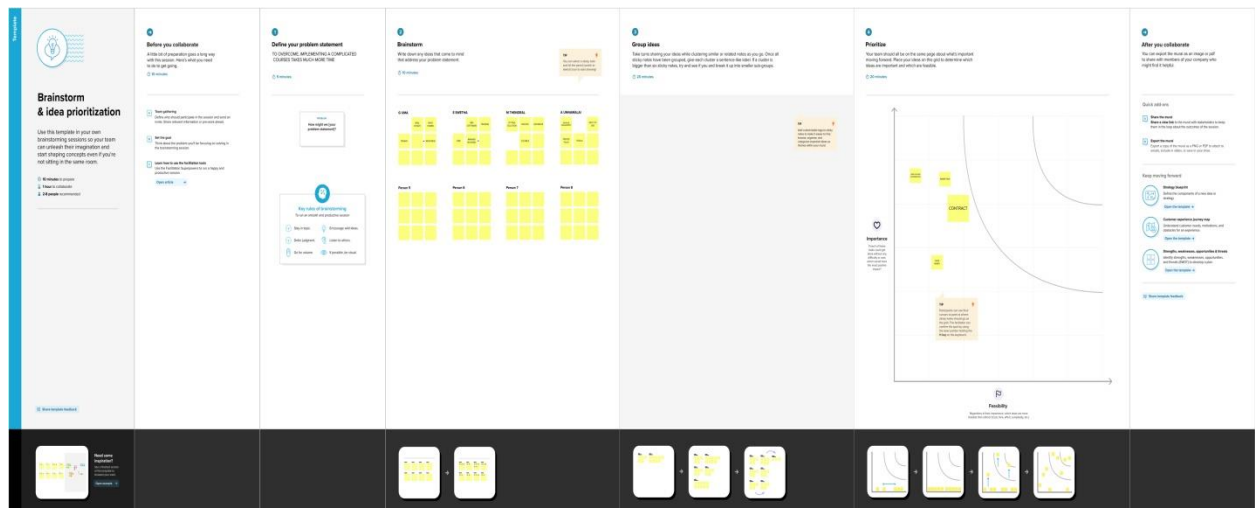
1. Planning
2. Organizing
3. Staffing
4. Leading
5. Controlling

PROBLEM DEFINITION AND DESIGN THINKING:

EMPATHY MAP:



IDEATION AND BRAINSTORMING:



DATA MODEL:

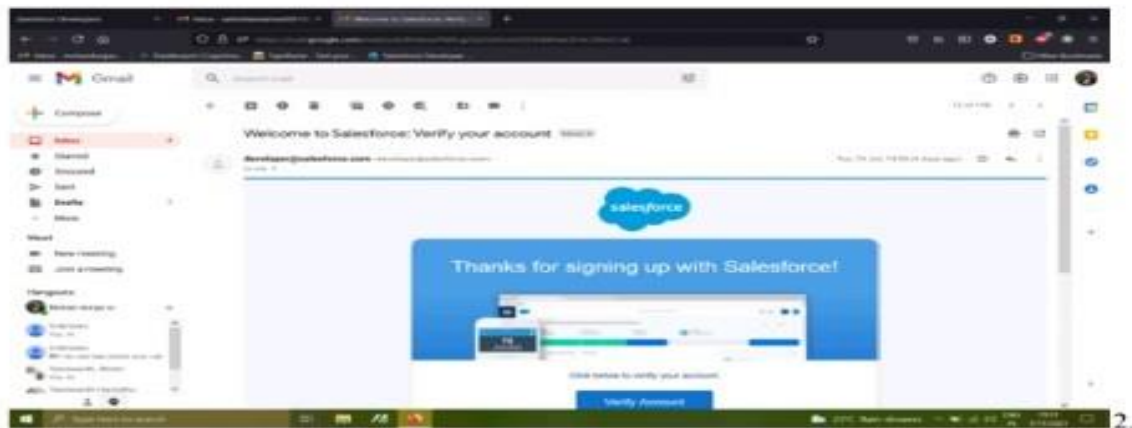
Object Name	Fields in the object	
Account	Field label	Data type
	Buy	Custom
	Rent	Custom
	Loan	Custom

MILESTONE 1- SALESFORCE



Account Activation

1. Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account. The email may take 5-10mins, as



2. Login To Your Salesforce Account

Milestone 2- Object

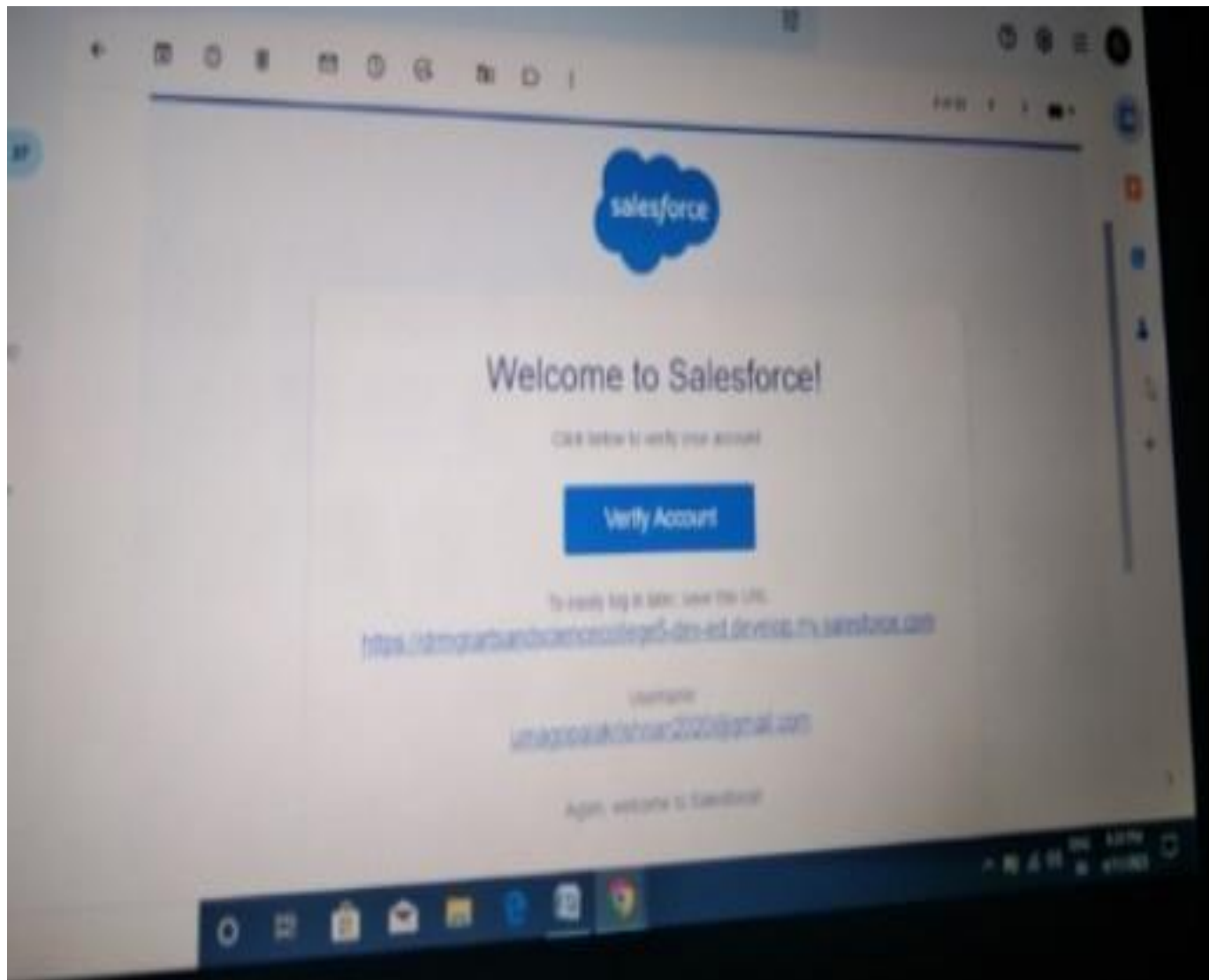
What Is Object?

Salesforce objects are database tables that permit you to store data that is specific to an organization. What are the types of Salesforce objects

Salesforce objects are of two types:

- **Standard Objects:** Standard objects are the kind of objects that are provided by salesforce.com such as users, contracts, reports, dashboards, etc.
- **Custom Objects:** Custom objects are those objects that are created by users. They supply information that is unique and essential to their organization. They are the heart of any application and provide a structure for sharing data.

OUTPUT:



MILESTONE 2- OBJECT



On Custom object defining page:

3. Enter the label name, plural label name, click on Allow reports, Allow search → **Save**

This screenshot shows the 'New Custom Object' page in Salesforce. The page title is 'New Custom Object: Object Name'. The 'Custom Object Definition Info' section is active. The 'Object Name' field is highlighted with a red box and an arrow pointing to it. The 'Plural Name' field is also highlighted with a red box and an arrow pointing to it. The 'Allow Reports' checkbox is checked, and the 'Allow Search' checkbox is also checked. The 'Save' button is visible at the bottom right of the page.This screenshot shows the 'Object Definition' page in Salesforce. The 'Object Name' field is highlighted with a red box and an arrow pointing to it. The 'Plural Name' field is also highlighted with a red box and an arrow pointing to it. The 'Allow Reports' checkbox is checked, and the 'Allow Search' checkbox is also checked. The 'Save' button is visible at the bottom right of the page.

OUTPUT:

This screenshot shows the Salesforce Object Manager setup page for the 'Loan' object. The left sidebar contains a 'Details' menu with options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, and Related Lookup Filters. The main content area is titled 'Details' and includes a description field, API Name (Loan__c), Custom checkbox (checked), Singular Label (Loan), Plural Label (Loans), Enable Reports checkbox (checked), Track Activities checkbox, Track Field History checkbox, Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). The top navigation bar shows 'Setup' and 'Object Manager' tabs. The bottom status bar displays the URL: https://drmgrartsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003jsxA/Details/view.

This screenshot shows the Salesforce Object Manager setup page for the 'Rent' object. The left sidebar contains a 'Details' menu with options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, and Related Lookup Filters. The main content area is titled 'Details' and includes a description field, API Name (Rent__c), Custom checkbox (checked), Singular Label (Rent), Plural Label (Rents), Enable Reports checkbox (checked), Track Activities checkbox, Track Field History checkbox, Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window). The top navigation bar shows 'Setup' and 'Object Manager' tabs. The bottom status bar displays the URL: https://drmgrartsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003jsxw/Details/view.

Browser tabs: Welcome to Salesforce: Verify you... | Login | Salesforce | Buy | Salesforce

Address bar: drmgrartsandsiencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003jswM/Details/view

Navigation bar: Setup | Home | Object Manager

SETUP > OBJECT MANAGER

Buy

Details

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters

Details

Edit Delete

Description

API Name
Buy__c

Custom

✓

Singular Label
Buy

Plural Label
Buyers

Enable Reports
✓

Track Activities

Track Field History

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Taskbar: Type here to search | 10:48 PM 3/22/2023

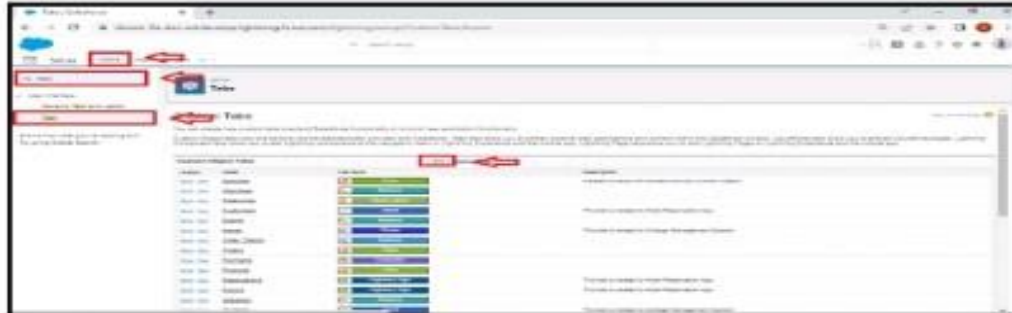
MILESTONE 3- TAB

Activity 1:

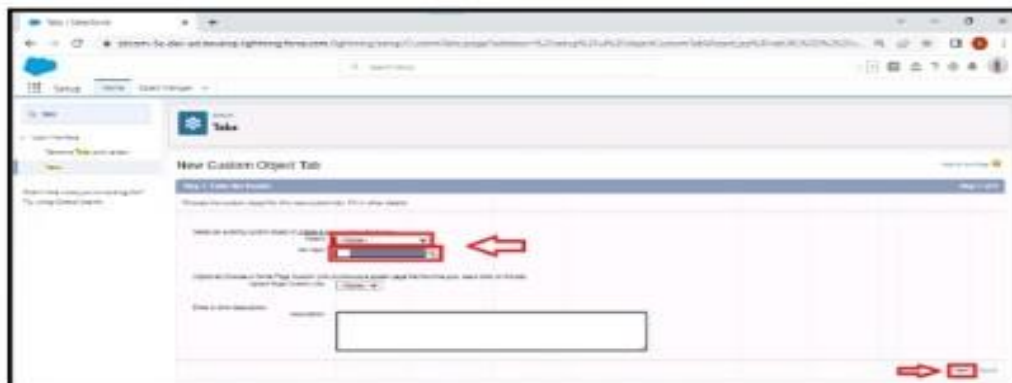
Create the Lightning Tab

To create a Tab:(Lead)

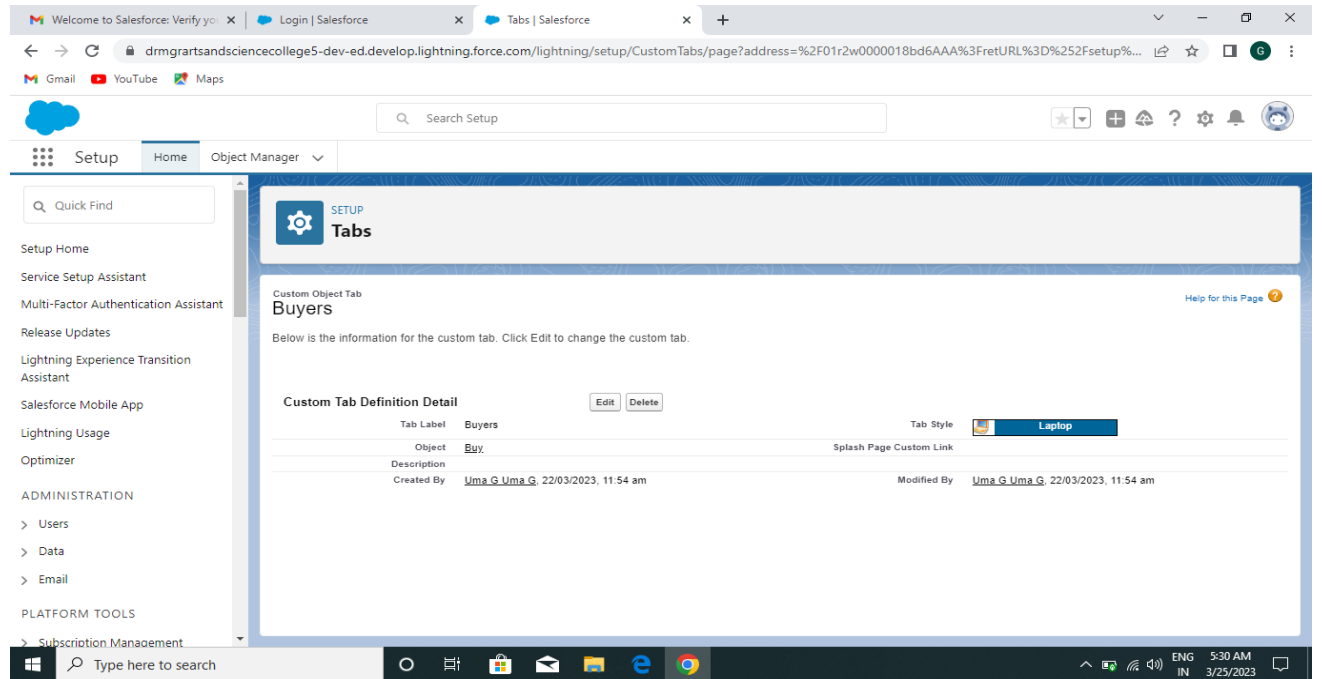
1. Go to setup page → type Tabs in Quick Find bar → click on tabs → New (under custom object tab)



2. Select Object(Lead) → Select the tab style → Next (Add to profiles page) keep it as default → Next (Add to Custom App) keep it as default → Save.



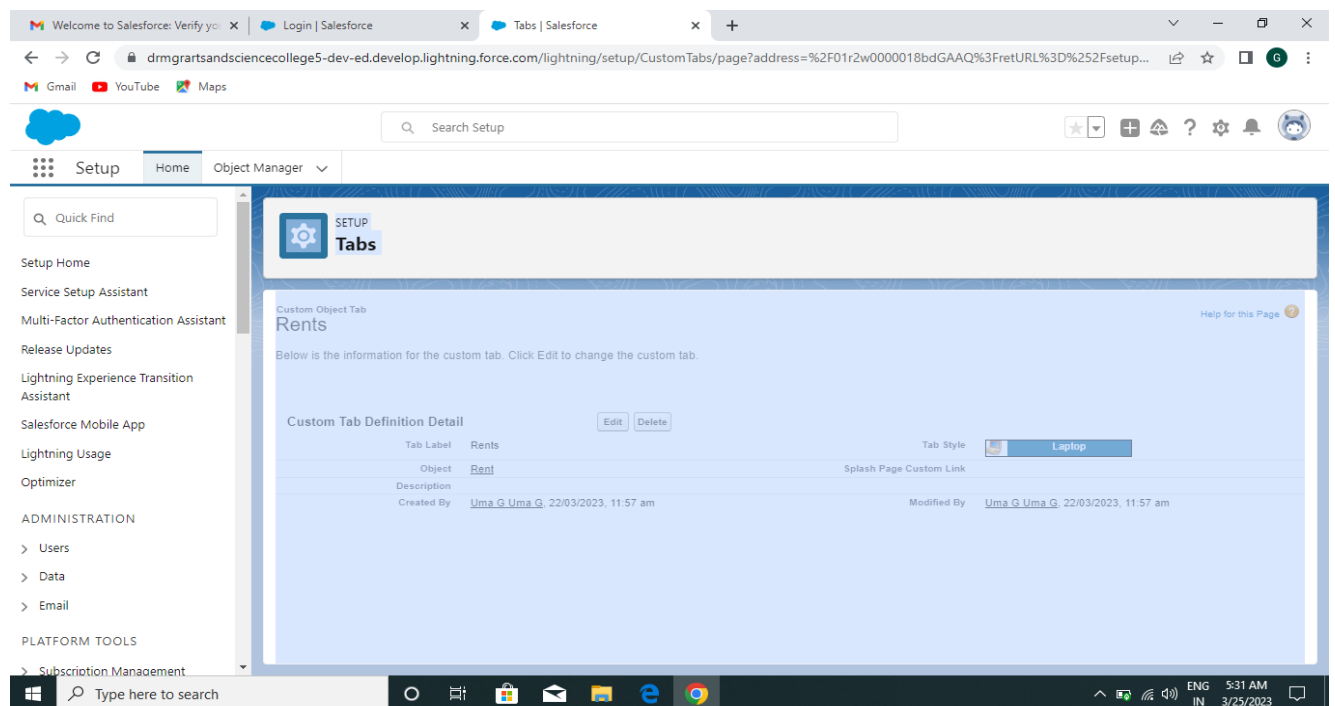
OUTPUT:



This screenshot shows the Salesforce Setup interface for a custom object tab named 'Buyers'. The left sidebar contains navigation links such as 'Setup Home', 'Service Setup Assistant', 'Multi-Factor Authentication Assistant', 'Release Updates', 'Lightning Experience Transition Assistant', 'Salesforce Mobile App', 'Lightning Usage', 'Optimizer', 'ADMINISTRATION' (with sub-links for Users, Data, and Email), and 'PLATFORM TOOLS' (with a link for Subscription Management). The main content area is titled 'Custom Object Tab Buyers' and includes a 'Help for this Page' link. Below the title, it states: 'Below is the information for the custom tab. Click Edit to change the custom tab.' The 'Custom Tab Definition Detail' section contains a table with the following information:

Tab Label	Buyers	Tab Style	Laptop
Object	Buy	Splash Page Custom Link	
Description			
Created By	Uma G Uma G, 22/03/2023, 11:54 am	Modified By	Uma G Uma G, 22/03/2023, 11:54 am

The bottom of the screen shows the Windows taskbar with the search bar and system tray icons.



This screenshot shows the Salesforce Setup interface for a custom object tab named 'Rents'. The left sidebar is identical to the first screenshot. The main content area is titled 'Custom Object Tab Rents' and includes a 'Help for this Page' link. Below the title, it states: 'Below is the information for the custom tab. Click Edit to change the custom tab.' The 'Custom Tab Definition Detail' section contains a table with the following information:

Tab Label	Rents	Tab Style	Laptop
Object	Rent	Splash Page Custom Link	
Description			
Created By	Uma G Uma G, 22/03/2023, 11:57 am	Modified By	Uma G Uma G, 22/03/2023, 11:57 am

The bottom of the screen shows the Windows taskbar with the search bar and system tray icons.

Welcome to Salesforce: Verify your identity | Login | Salesforce | Tabs | Salesforce

drmgrartsandsiencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2F01r2w0000018bdLAAQ%3FretURL%3D%252Fsetup%252F... | Gmail | YouTube | Maps

Search Setup

Setup Home Object Manager

Quick Find

Setup Home
Service Setup Assistant
Multi-Factor Authentication Assistant
Release Updates
Lightning Experience Transition Assistant
Salesforce Mobile App
Lightning Usage
Optimizer
ADMINISTRATION
> Users
> Data
> Email
PLATFORM TOOLS
> Subscription Management

SETUP
Tabs

Custom Object Tab
Loans

Below is the information for the custom tab. Click Edit to change the custom tab.

Custom Tab Definition Detail

Tab Label

Loans

Tab Style

Laptop

Object

Loan

Splash Page Custom Link

Description

Created By

Uma G Uma G, 22/03/2023, 11:59 am

Modified By

Uma G Uma G, 22/03/2023, 11:59 am

Type here to search

ENG IN

5:31 AM

3/25/2023



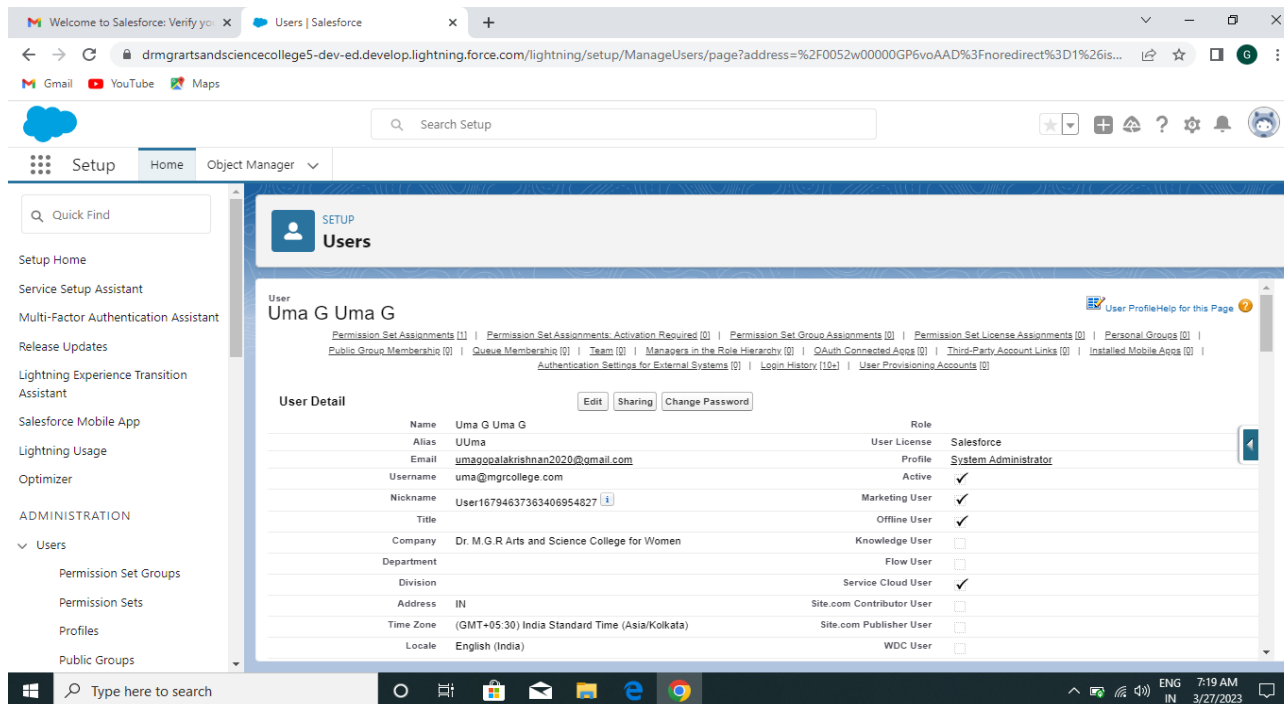
4. To Add Navigation Items:
Select the items from the search bar and move it using the arrow button → Next.



5. To Add User Profiles:
Search profiles in search bar → click on the arrow button → save & finish.



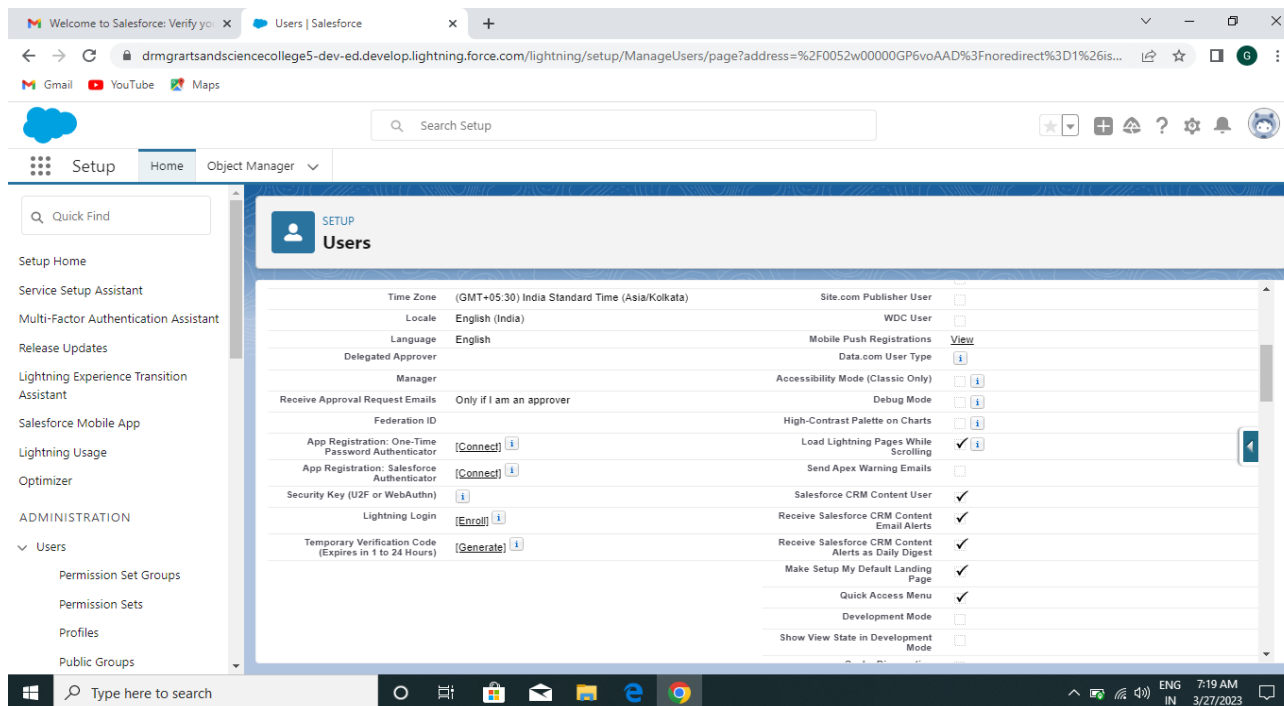
OUTPUT:



The screenshot shows the Salesforce Setup interface for the 'Users' section. The user profile for 'Uma G Uma G' is displayed, including their role as 'System Administrator' and various permissions. The interface includes a sidebar with navigation options like 'Setup Home', 'Service Setup Assistant', and 'Multi-Factor Authentication Assistant'. The main content area shows the user's details and a list of permissions.

User Detail

Name	Uma G Uma G	Role
Alias	UUma	User License
Email	umagopalakrishnan2020@gmail.com	Profile
Username	uma@mgrcollege.com	Active
Nickname	User16794637363406954827	Marketing User
Title		Offline User
Company	Dr. M.G.R Arts and Science College for Women	Knowledge User
Department		Flow User
Division		Service Cloud User
Address	IN	Site.com Contributor User
Time Zone	(GMT+05:30) India Standard Time (Asia/Kolkata)	Site.com Publisher User
Locale	English (India)	WDC User



This screenshot shows the same Salesforce Setup interface, but with the permissions section expanded. It lists various permissions such as 'Time Zone', 'Locale', 'Language', 'Manager', 'Receive Approval Request Emails', 'Federation ID', 'App Registration: One-Time Password Authenticator', 'App Registration: Salesforce Authenticator', 'Security Key (U2F or WebAuthn)', 'Lightning Login', 'Temporary Verification Code', 'Site.com Publisher User', 'WDC User', 'Mobile Push Registrations', 'Data.com User Type', 'Accessibility Mode (Classic Only)', 'Debug Mode', 'High-Contrast Palette on Charts', 'Load Lightning Pages While Scrolling', 'Send Apex Warning Emails', 'Salesforce CRM Content User', 'Receive Salesforce CRM Content Email Alerts', 'Receive Salesforce CRM Content Alerts as Daily Digest', 'Make Setup My Default Landing Page', 'Quick Access Menu', 'Development Mode', and 'Show View State in Development Mode'.

Permissions

Permission	Value
Time Zone	(GMT+05:30) India Standard Time (Asia/Kolkata)
Locale	English (India)
Language	English
Manager	
Receive Approval Request Emails	Only if I am an approver
Federation ID	
App Registration: One-Time Password Authenticator	[Connect]
App Registration: Salesforce Authenticator	[Connect]
Security Key (U2F or WebAuthn)	[i]
Lightning Login	[Enroll]
Temporary Verification Code (Expires in 1 to 24 Hours)	[Generate]
Site.com Publisher User	<input type="checkbox"/>
WDC User	<input type="checkbox"/>
Mobile Push Registrations	View
Data.com User Type	[i]
Accessibility Mode (Classic Only)	<input type="checkbox"/>
Debug Mode	<input type="checkbox"/>
High-Contrast Palette on Charts	<input type="checkbox"/>
Load Lightning Pages While Scrolling	<input type="checkbox"/>
Send Apex Warning Emails	<input type="checkbox"/>
Salesforce CRM Content User	<input checked="" type="checkbox"/>
Receive Salesforce CRM Content Email Alerts	<input checked="" type="checkbox"/>
Receive Salesforce CRM Content Alerts as Daily Digest	<input checked="" type="checkbox"/>
Make Setup My Default Landing Page	<input checked="" type="checkbox"/>
Quick Access Menu	<input checked="" type="checkbox"/>
Development Mode	<input type="checkbox"/>
Show View State in Development Mode	<input type="checkbox"/>

Windows browser window showing the Salesforce Setup page for Users.

Browser tabs: Welcome to Salesforce: Verify yo... Users | Salesforce

Address bar: drmgrartsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F0052w00000GP6voAAD%3Fnoredirect%3D1%26is...

Search Setup

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Cache Diagnostics

Allow Forecasting

Call Center

Phone

Extension

Fax

Mobile

Email Encoding

Employee Number

Start of day

End of day

Used Data Space

Used File Space

Last Login

Last Password Change or Reset

Failed Login Attempts

Individual

Created By

Modified By

Uma G Uma G, 22/03/2023, 11:12 am

Uma G Uma G, 22/03/2023, 11:33 am

Edit Sharing Change Password

Windows taskbar: Type here to search, Task View, File Explorer, Mail, Edge, Chrome, System tray (7:20 AM, 3/27/2023)

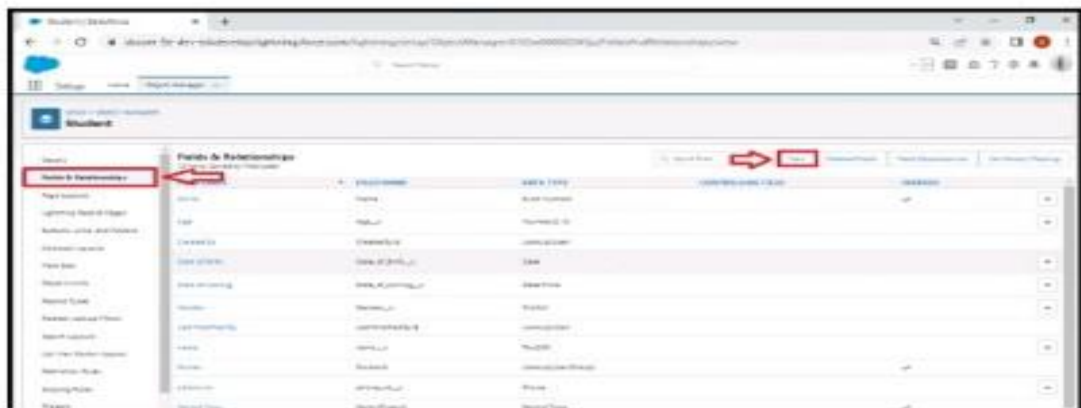
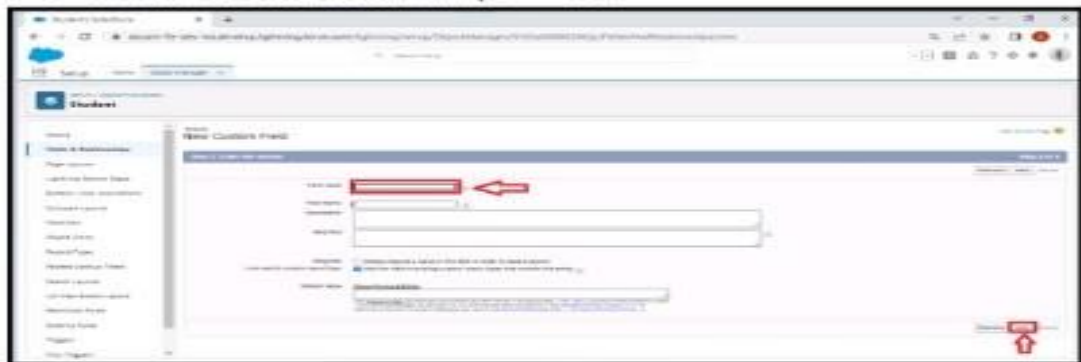
MILESTONE 5- FIELDS

Create the Lead Field

1. Go to setup → click on Object Manager → type object name in search bar → click on the object



2. Now click on "Fields & Relationships" → New.



OUTPUT:

Home | Salesforce x student | Salesforce x +

drmgrartsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003kYrv/FieldsAndRelationships/new

Gmail YouTube Maps

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

Field Label Buy

Values
☒ Use global picklist value set
☐ Enter values, with each value separated by a new line

--None--

☐ Display values alphabetically, not in the order entered
☐ Use first value as default value
☒ Restrict picklist to the values defined in the value set

Field Name Buy

Description

Help Text

Required ☐ Always require a value in this field in order to save a record

Previous Next Cancel

Type here to search

ENG 5:06 AM
IN 4/11/2023

Home | Salesforce x student | Salesforce x +

drmgrartsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003kYrv/FieldsAndRelationships/new

Gmail YouTube Maps

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

student
New Custom Field

Step 2. Enter the details Step 2 of 4

Field Label Loan

Values
☒ Use global picklist value set
☐ Enter values, with each value separated by a new line

--None--

☐ Display values alphabetically, not in the order entered
☐ Use first value as default value
☒ Restrict picklist to the values defined in the value set

Field Name Buy

Description

Previous Next Cancel

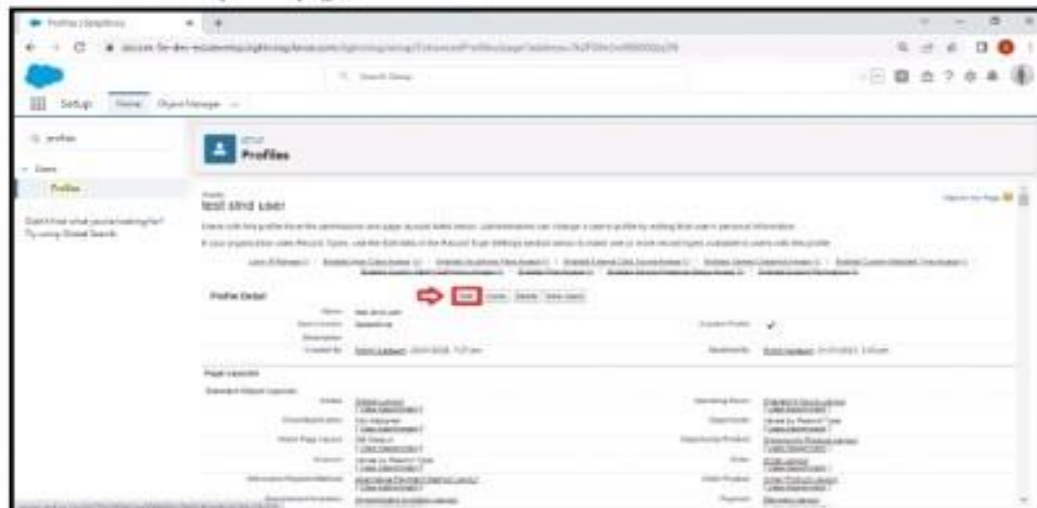
Type here to search

ENG 5:07 AM
IN 4/11/2023

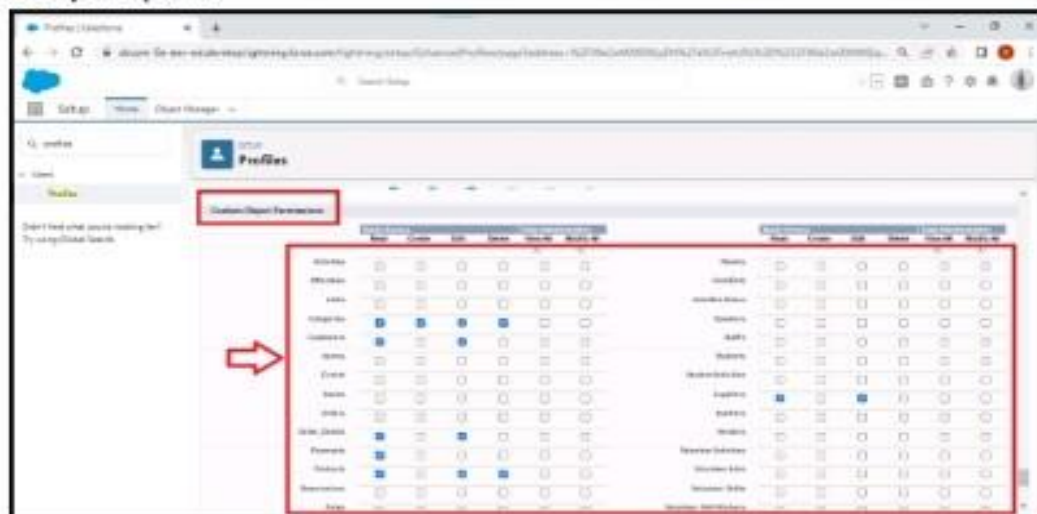
MILESTONE 6- PROFILE



4. While still on the profile page, then click Edit.



5. Scroll down to Custom Object Permissions and Give view all access permissions and assign to the parent profile



6. Sales Manager → Standard user Profile , Marketing Executive1 and Executive2 → Standard Platform User, Marketing Manager → Standard Platform User For

OUTPUT:

The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar contains a search bar with 'profiles' and a list of navigation items: Users, Profiles, and a message 'Didn't find what you're looking for? Try using Global Search.' The main content area displays the details for the 'UMA G' profile. It includes a 'Profile Detail' section with fields for Name, User License, Description, and Created By. Below this is a 'Page Layouts' section showing standard object layouts for Global, Email Application, and Mobile App. The top of the page has a 'Search Setup' bar and navigation tabs for Setup, Home, and Object Manager.

Search Setup

profiles

Users

Profiles

Didn't find what you're looking for? Try using Global Search.

Profile: **UMA G**

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Login IP Ranges [0] | Enabled Apex Class Access [0] | Enabled Visualforce Page Access [0] | Enabled External Data Source Access [0] | Enabled Named Credential Access [0] | Enabled Custom Metadata Type Access [0] | Enabled Custom Setting Definitions Access [0] | Enabled Flow Access [0] | Enabled Service Presence Status Access [0] | Enabled Custom Permissions [0]

Profile Detail [Edit] [Clone] [Delete] [View Users]

Name	UMA G	Custom Profile	✓
User License	Salesforce		
Description			
Created By	Uma G Uma G, 11/04/2023, 8:54 am	Modified By	Uma G Uma G, 11/04/2023, 8:54 am

Page Layouts

Standard Object Layouts			
Global	Global Layout [View Assignment]	Object Milestone	Object Milestone Layout [View Assignment]
Email Application	Not Assigned [View Assignment]	Operating Hours	Operating Hours Layout [View Assignment]
Mobile App Layout	DE Default	Quickstart	Quickstart Layout

The screenshot shows the Salesforce Setup interface for the 'Profiles' section, specifically the permissions tab for the 'UMA G' profile. The left sidebar contains a search bar with 'Quick Find' and a list of navigation items: Setup Home, Service Setup Assistant, Multi-Factor Authentication Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lightning Usage, Optimizer, ADMINISTRATION, Users, Permission Set Groups, Permission Sets, Profiles, and Public Groups. The main content area displays a table of permissions for various objects and features. The table is divided into two sections: 'Custom Object Permissions' and 'Session Settings'. The 'Custom Object Permissions' section includes a table with columns for Basic Access (Read, Create, Edit, Delete) and Data Administration (View All, Modify All) for various objects. The 'Session Settings' section includes a table with columns for Basic Access (Read, Create, Edit, Delete) and Data Administration (View All, Modify All) for various session settings.

Search Setup

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Profiles

Images	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work Plan Templates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Incidents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work Step Templates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Individuals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work Types	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invoices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work Type Groups	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leads	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

Custom Object Permissions

	Basic Access				Data Administration			Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All		Read	Create	Edit	Delete	View All	Modify All
Buyers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	payments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
categories	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	products	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
customers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	rents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Loans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
order details	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	suppliers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Session Settings

Object Manager | Salesforce

Profiles | Salesforce

drmgrartsandsiencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e2w000005lcs5

Gmail YouTube Maps

Search Setup

Setup Home Object Manager

Quick Find

Setup Home
Service Setup Assistant
Multi-Factor Authentication Assistant
Release Updates
Lightning Experience Transition Assistant
Salesforce Mobile App
Lightning Usage
Optimizer
ADMINISTRATION
Users
Permission Set Groups
Permission Sets
Profiles
Public Groups

SETUP

Profiles

Profile Marketing

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.
If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Login IP Ranges (0) | Enabled Apex Class Access (0) | Enabled Visualforce Page Access (0) | Enabled External Data Source Access (0) | Enabled Named Credential Access (0) | Enabled Custom Metadata Type Access (0) | Enabled Custom Setting Definitions Access (0) | Enabled Flow Access (0) | Enabled Service Presence Status Access (0) | Enabled Custom Permissions (0)

Profile Detail

Edit Clone Delete View Users

Name	Marketing	
User License	Salesforce	Custom Profile <input checked="" type="checkbox"/>
Description		
Created By	Uma G Uma G, 11/04/2023, 11:45 am	Modified By Uma G Uma G, 11/04/2023, 11:58 am

Page Layouts

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

Type here to search

ENG IN 11:31 PM 4/10/2023

Object Manager | Salesforce

Profiles | Salesforce

drmgrartsandsiencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e2w000005lcs5

Gmail YouTube Maps

Search Setup

Setup Home Object Manager

Quick Find

Setup Home
Service Setup Assistant
Multi-Factor Authentication Assistant
Release Updates
Lightning Experience Transition Assistant
Salesforce Mobile App
Lightning Usage
Optimizer
ADMINISTRATION
Users
Permission Set Groups
Permission Sets
Profiles
Public Groups

SETUP

Profiles

	Basic Access				Data Administration			Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All		Read	Create	Edit	Delete	View All	Modify All
Buyers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		payments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
categories	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Rents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Loans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		sales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marketing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
order details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		suppliers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Session Settings

Session Times Out After 2 hours of inactivity

Session Security Level Required at Login

Password Policies

User passwords expire in 90 days

Enforce password history 3 passwords remembered

Minimum password length 8

Password complexity requirement Must include alpha and numeric characters

Password question requirement Cannot contain password

Type here to search

ENG IN 11:32 PM 4/10/2023

Object Manager | Salesforce

Home | Salesforce

Profiles | Salesforce

drmgrartsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e2w000005XEru

GmailYouTubeMaps

Search Setup

SetupHomeObject Manager

Quick Find

Setup Home
Service Setup Assistant
Multi-Factor Authentication Assistant
Release Updates
Lightning Experience Transition Assistant
Salesforce Mobile App
Lightning Usage
Optimizer
ADMINISTRATION
Users
Permission Set Groups
Permission Sets
Profiles

SETUP

Profiles

Help for this Page

Profile
sales

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.
If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Login IP Ranges [0] | Enabled Apex Class Access [0] | Enabled Visualforce Page Access [0] | Enabled External Data Source Access [0] | Enabled Named Credential Access [0] | Enabled Custom Metadata Type Access [0] | Enabled Custom Setting Definitions Access [0] | Enabled Flow Access [0] | Enabled Service Presence Status Access [0] | Enabled Custom Permissions [0]

Profile Detail

EditCloneDeleteView Users

Name	sales		
User License	Salesforce	Custom Profile	✓
Description			
Created By	Uma G Uma G	22/03/2023, 11:12 am	Modified By
			Uma G Uma G 11/04/2023, 12:04 pm

Page Layouts

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

https://drmgrartsandsciencecollege5-dev-ed.develop.my.salesforce.com/one/one.app#/alohaRedirect/00e2w000005XEru?isdp=p1

Type here to search

ENG 11:34 PM IN 4/10/2023

Object Manager | Salesforce

Home | Salesforce

Profiles | Salesforce

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Quick Find

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Lightning Experience Transition Assistant
Salesforce Mobile App
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ADMINISTRATION
Users
Permission Set Groups
Permission Sets
Profiles
Public Groups

SETUP

Profiles

Help for this Page

Custom Object Permissions

	Basic Access				Data Administration			Basic Access				Data Administration		
	Read	Create	Edit	Delete	View All	Modify All		Read	Create	Edit	Delete	View All	Modify All	
Buyers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		payments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
categories	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Rents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Loans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		sales	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marketings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
order details	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		suppliers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Session Settings

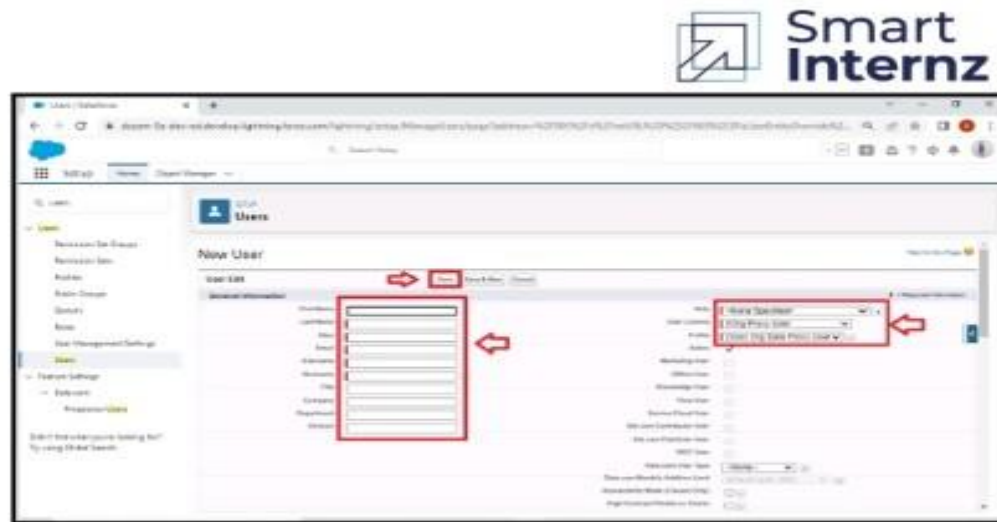
Session Times Out After	2 hours of inactivity	Session Security Level Required at Login
-------------------------	-----------------------	--

Password Policies

User passwords expire in	90 days
Enforce password history	3 passwords remembered
Minimum password length	8

ENG 11:35 PM IN 4/10/2023

MILESTONE 7- NEW USER



OUTPUT:

Home | Salesforce x Users | Salesforce x +

drmgrantsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F0052w00000H8nMH%3Fnoredirect%3D1%26isUser...

Gmail YouTube Maps

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Setup Home Object Manager

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

User Profile Help for this Page

User: Uma G Uma G

Permission Set Assignments (0) | Permission Set Assignments: Activation Required (0) | Permission Set Group Assignments (0) | Permission Set License Assignments (0) | Personal Groups (0) | Public Group Membership (0) | Queue Membership (0) | Team (0) | Managers in the Role Hierarchy (0) | OAuth Connected Apps (0) | Third-Party Account Links (0) | Installed Mobile Apps (0) | Authentication Settings for External Systems (0) | Login History (0) | User Provisioning Accounts (0)

User Detail

Edit Sharing Reset Password Freeze

Name	Uma G Uma G	Role	Cross Org Data Proxy
Alias	Uma G	User License	Cross Org Data Proxy User
Email	umagopalakrishnan2020@gmail.com	Profile	Cross Org Data Proxy User
Username	umagopalakrishnan2020@gmail.com	Active	<input checked="" type="checkbox"/>
Nickname	User16810437276152857967	Marketing User	<input type="checkbox"/>
Title		Offline User	<input type="checkbox"/>
Company		Knowledge User	<input type="checkbox"/>
Department		Flow User	<input type="checkbox"/>
Division		Service Cloud User	<input type="checkbox"/>
Address		Site.com Contributor User	<input type="checkbox"/>
Time Zone	(GMT+05:30) India Standard Time (Asia/Kolkata)	Site.com Publisher User	<input type="checkbox"/>
Locale	English (India)	WDC User	<input type="checkbox"/>

Type here to search

ENG IN 5:40 AM 4/9/2023

Home | Salesforce x Users | Salesforce x +

drmgrartsandsiencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F0052w00000H8nMH%3Fnoirect%3D1%26isUser...

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Setup Home Object Manager

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Setup Home

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ADMINISTRATION

Users

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Public Groups

SETUP Users

Time Zone (GMT+05:30) India Standard Time (Asia/Kolkata)

Locale English (India)

Language English

Delegated Approver

Manager

Receive Approval Request Emails Only if I am an approver

Federation ID

App Registration: One-Time Password Authenticator

App Registration: Salesforce Authenticator

Security Key (U2F or WebAuthn)

Lightning Login

Temporary Verification Code (Expires in 1 to 24 Hours) [Generate]

Site.com Publisher User

WDC User

Mobile Push Registrations View

Data.com User Type

Accessibility Mode (Classic Only)

Debug Mode

High-Contrast Palette on Charts

Load Lightning Pages While Scrolling

Salesforce CRM Content User

Receive Salesforce CRM Content Email Alerts

Receive Salesforce CRM Content Alerts as Daily Digest

Allow Forecasting

Call Center

Phone

Extension

Fax

Mobile

Email Encoding Unicode (UTF-8)

Home | Salesforce x Users | Salesforce x +

drmgrartsandsiencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F0052w00000H8nMH%3Fnoirect%3D1%26isUser...

Gmail YouTube Maps

Search Setup

Setup Home Object Manager

Quick Find

Setup Home

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Multi-Factor Authentication Assistant

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Lightning Experience Transition Assistant

Salesforce Mobile App

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Optimizer

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Users

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SETUP Users

Temporary Verification Code (Expires in 1 to 24 Hours) [Generate]

Allow Forecasting

Call Center

Phone

Extension

Fax

Mobile

Email Encoding Unicode (UTF-8)

Employee Number

Used Data Space 0 B [View]

Used File Space 0 B [View]

Last Login

Last Password Change or Reset 09/04/2023, 6:09 pm

Failed Login Attempts 0 [1]

Individual

Created By Uma G Uma G, 09/04/2023, 6:09 pm

Modified By Uma G Uma G, 09/04/2023, 6:09 pm

Edit Sharing Reset Password Freeze

Permission Set Assignments Edit Assignments

Permission Set Assignments Help

No records to display

MILESTONE 8- PERMISSION SET



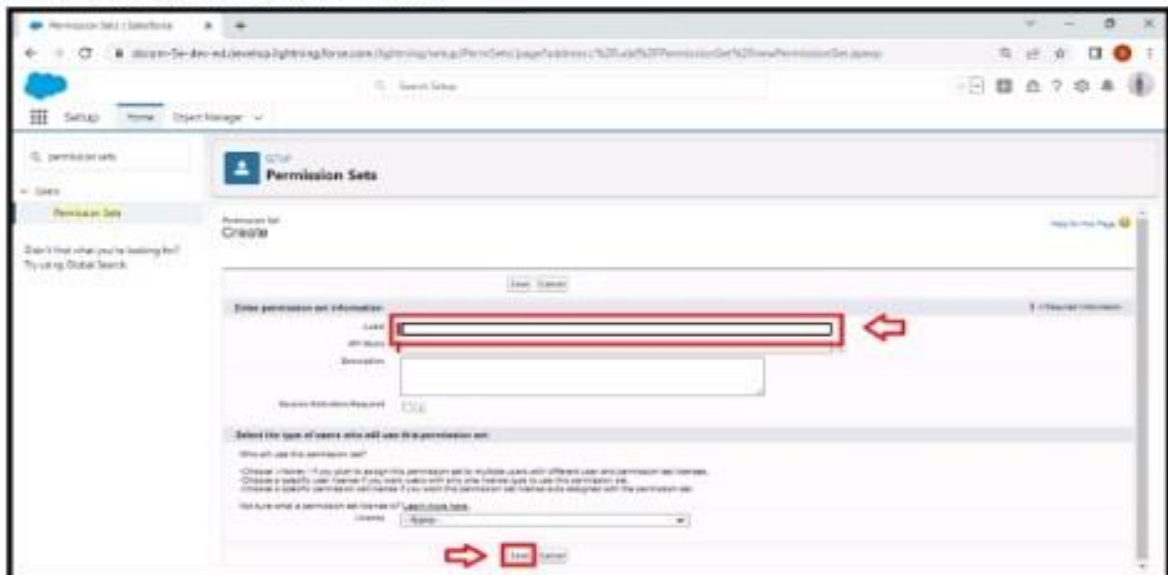
Activity 1:

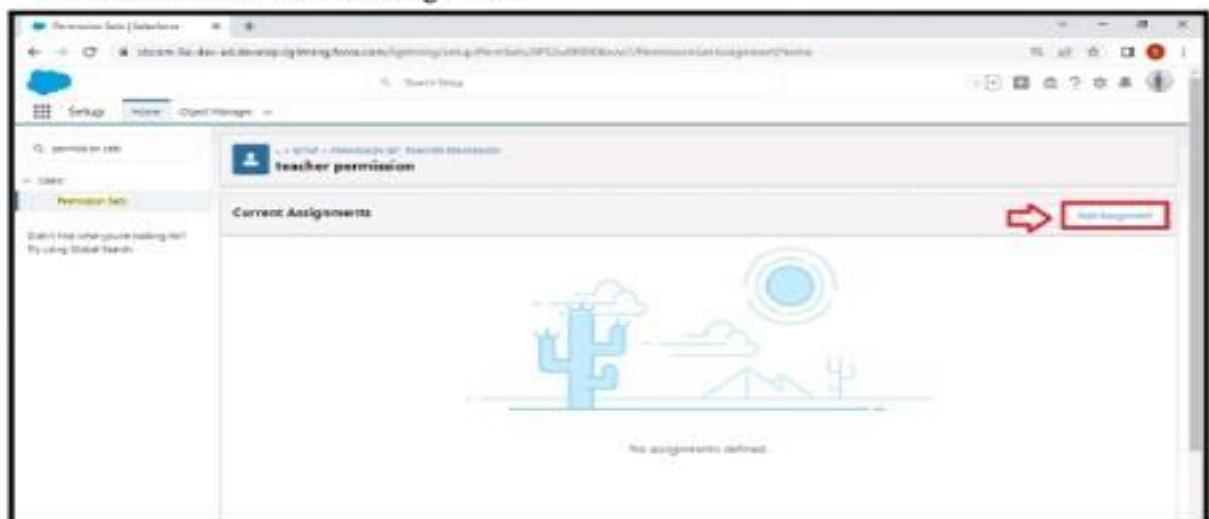
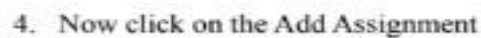
Create the Permission Sets

1. Go to setup → type “permission sets” in quick search → select permission sets → New.

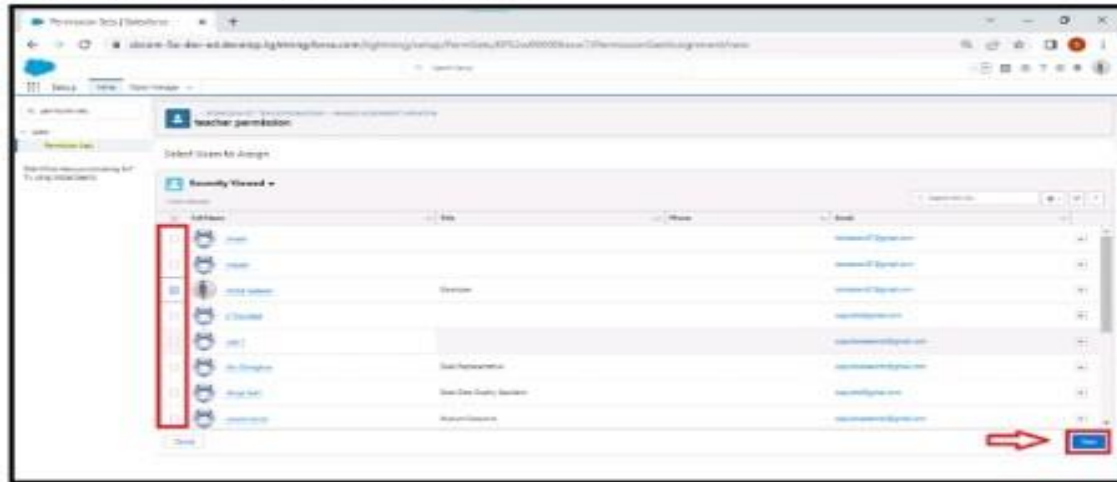


2. Enter the label name → save.



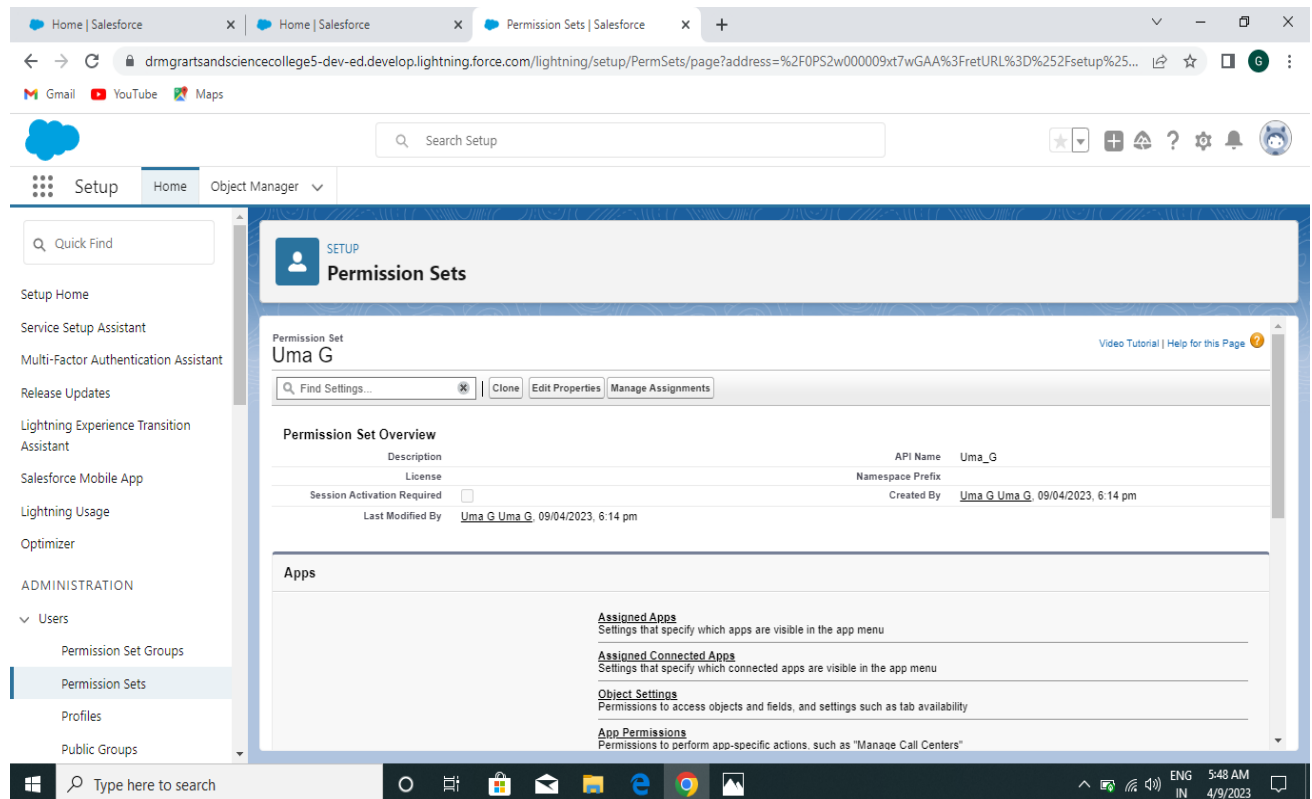


5. Now select the users and click on save



6. Go to permission set and add the access For Sales Rep3 give Access with Create permission for the User

OUTPUT:



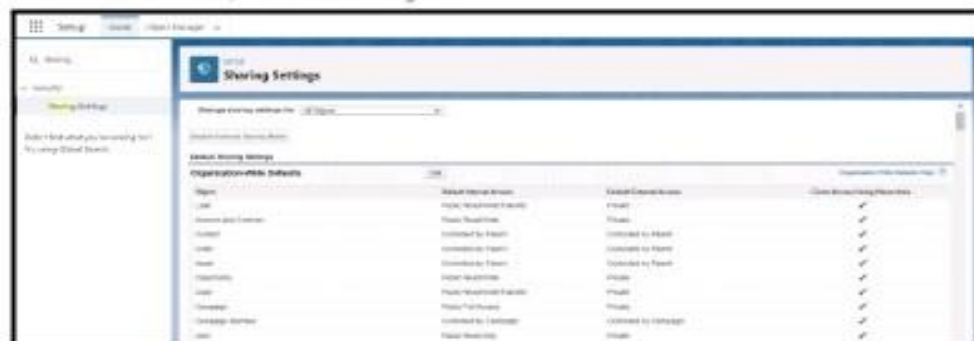
MILESTONE 9- SETUP FOR OWD



Activity 1:

Create OWD Setting

1. Setup, use the Quick Find box to find Sharing Settings.
2. Click Edit in the Organization-Wide Defaults area.
3. For each object, select the default access you want to give everyone.
4. To disable automatic access using your hierarchies, deselect Grant Access Using Hierarchies for **Lead**, **Rent** custom object



5. Click Edit and from the Drop Down select private for internal and external

Work Type Group	Public Read/Write	Private	
Lead	Private	Private	<input checked="" type="checkbox"/>
Rent	Private	Private	<input checked="" type="checkbox"/>

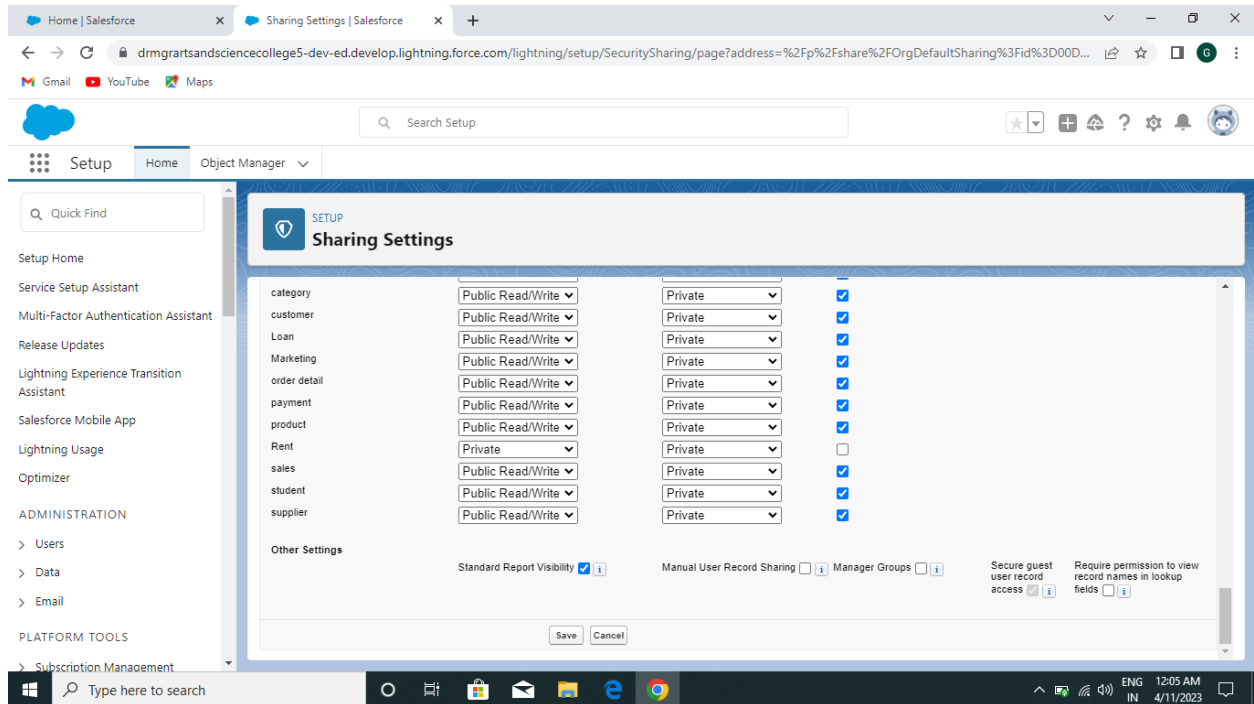
Other Settings

Standard Report Visibility ☒ [?](#) Manual User Record Sharing ☐ [?](#) [Manage](#)

[Save](#) [Cancel](#)

6. This Setting is for all the User Which have been Created

OUTPUT:



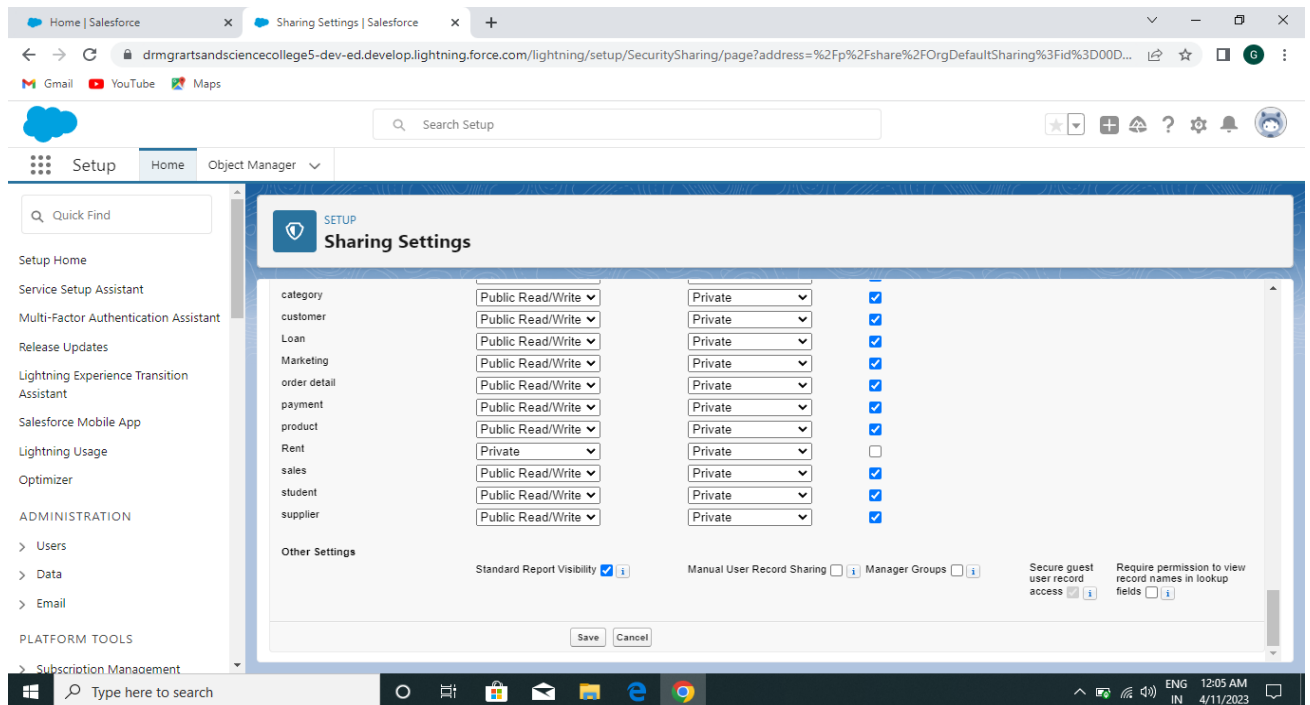
This screenshot shows the Salesforce Sharing Settings page. The left sidebar contains navigation links for Setup Home, Service Setup Assistant, Multi-Factor Authentication Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lightning Usage, Optimizer, ADMINISTRATION (Users, Data, Email), and PLATFORM TOOLS (Subscription Management). The main content area is titled 'Sharing Settings' and features a table with columns for category, Public Read/Write, Private, and a checkbox. The table lists various object categories and their corresponding sharing settings. Below the table, there are 'Other Settings' including Standard Report Visibility, Manual User Record Sharing, Manager Groups, Secure guest user record access, and Require permission to view record names in lookup fields. The page includes a 'Save' button and a 'Cancel' button.

category	Public Read/Write	Private	
customer	Public Read/Write	Private	<input checked="" type="checkbox"/>
Loan	Public Read/Write	Private	<input checked="" type="checkbox"/>
Marketing	Public Read/Write	Private	<input checked="" type="checkbox"/>
order detail	Public Read/Write	Private	<input checked="" type="checkbox"/>
payment	Public Read/Write	Private	<input checked="" type="checkbox"/>
product	Public Read/Write	Private	<input checked="" type="checkbox"/>
Rent	Private	Private	<input type="checkbox"/>
sales	Public Read/Write	Private	<input checked="" type="checkbox"/>
student	Public Read/Write	Private	<input checked="" type="checkbox"/>
supplier	Public Read/Write	Private	<input checked="" type="checkbox"/>

Other Settings

Standard Report Visibility ☒ Manual User Record Sharing ☐ Manager Groups ☐ Secure guest user record access ☐ Require permission to view record names in lookup fields ☐

Save Cancel



This screenshot shows the Salesforce Sharing Settings page, identical to the one above. It displays the same navigation sidebar, 'Sharing Settings' title, table of object categories and sharing settings, 'Other Settings' section, and 'Save'/'Cancel' buttons.

category	Public Read/Write	Private	
customer	Public Read/Write	Private	<input checked="" type="checkbox"/>
Loan	Public Read/Write	Private	<input checked="" type="checkbox"/>
Marketing	Public Read/Write	Private	<input checked="" type="checkbox"/>
order detail	Public Read/Write	Private	<input checked="" type="checkbox"/>
payment	Public Read/Write	Private	<input checked="" type="checkbox"/>
product	Public Read/Write	Private	<input checked="" type="checkbox"/>
Rent	Private	Private	<input type="checkbox"/>
sales	Public Read/Write	Private	<input checked="" type="checkbox"/>
student	Public Read/Write	Private	<input checked="" type="checkbox"/>
supplier	Public Read/Write	Private	<input checked="" type="checkbox"/>

Other Settings

Standard Report Visibility ☒ Manual User Record Sharing ☐ Manager Groups ☐ Secure guest user record access ☐ Require permission to view record names in lookup fields ☐

Save Cancel

Home | Salesforce x Sharing Settings | Salesforce x +

drmgrartsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/SecuritySharing/page?address=%2Fp%2Fshare%2FOrgDefaultSharing%3Fid%3D00D...

Gmail YouTube Maps

Search Setup

Setup Home Object Manager

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

> Subscription Management

Sharing Settings

Organization-Wide Sharing Defaults Edit

Edit your organization-wide sharing defaults below. Changing these defaults will cause all sharing rules to be recalculated. This could require significant system resources and time depending on the amount of data in your organization. Setting an object to Private makes records visible to record owners and those above them in the role hierarchy, and access can be extended using sharing rules.

Save Cancel

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Lead	Private	Private	<input checked="" type="checkbox"/>
Account and Contract	Public Read/Write	Private	<input checked="" type="checkbox"/>
Order	Controlled by Parent	Controlled by Parent	<input checked="" type="checkbox"/>
Contact	Controlled by Parent	Controlled by Parent	<input checked="" type="checkbox"/>
Asset	Controlled by Parent	Controlled by Parent	<input checked="" type="checkbox"/>
Opportunity	Public Read/Write	Private	<input checked="" type="checkbox"/>
Case	Public Read/Write/Transfer	Private	<input checked="" type="checkbox"/>
Campaign	Public Full Access	Private	<input checked="" type="checkbox"/>
Campaign Member	Controlled by Campaign	Controlled by Campaign	<input checked="" type="checkbox"/>
User	Public Read Only	Private	<input checked="" type="checkbox"/>

Type here to search

ENG 12:05 AM IN 4/11/2023

Home | Salesforce x Sharing Settings | Salesforce x +

drmgrartsandsciencecollege5-dev-ed.develop.lightning.force.com/lightning/setup/SecuritySharing/page?address=%2Fp%2Fshare%2FOrgDefaultSharing%3Fid%3D00D...

Gmail YouTube Maps

Search Setup

Setup Home Object Manager

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

> Subscription Management

Sharing Settings

Work Order	Private	Private	<input checked="" type="checkbox"/>
Work Plan	Private	Private	<input checked="" type="checkbox"/>
Work Plan Template	Private	Private	<input checked="" type="checkbox"/>
Work Step Template	Private	Private	<input checked="" type="checkbox"/>
Work Type	Private	Private	<input checked="" type="checkbox"/>
Work Type Group	Public Read/Write	Private	<input checked="" type="checkbox"/>
Buy	Public Read/Write	Private	<input checked="" type="checkbox"/>
category	Public Read/Write	Private	<input checked="" type="checkbox"/>
customer	Public Read/Write	Private	<input checked="" type="checkbox"/>
Loan	Public Read/Write	Private	<input checked="" type="checkbox"/>
Marketing	Private	Private	<input checked="" type="checkbox"/>
order detail	Public Read/Write	Private	<input checked="" type="checkbox"/>
payment	Public Read/Write	Private	<input checked="" type="checkbox"/>
product	Public Read/Write	Private	<input checked="" type="checkbox"/>
Rent	Private	Private	<input type="checkbox"/>
sales	Private	Private	<input checked="" type="checkbox"/>
student	Public Read/Write	Private	<input checked="" type="checkbox"/>
supplier	Public Read/Write	Private	<input checked="" type="checkbox"/>

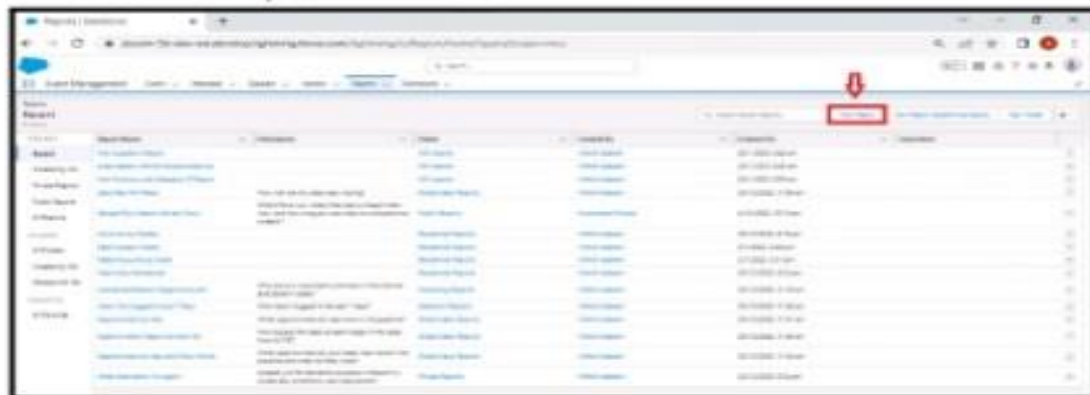
Type here to search

ENG 12:06 AM IN 4/11/2023

MILESTONE 10- REPORT



2. Click New Report



3. Select report type from category or from report type panel or from search panel → click on start report.

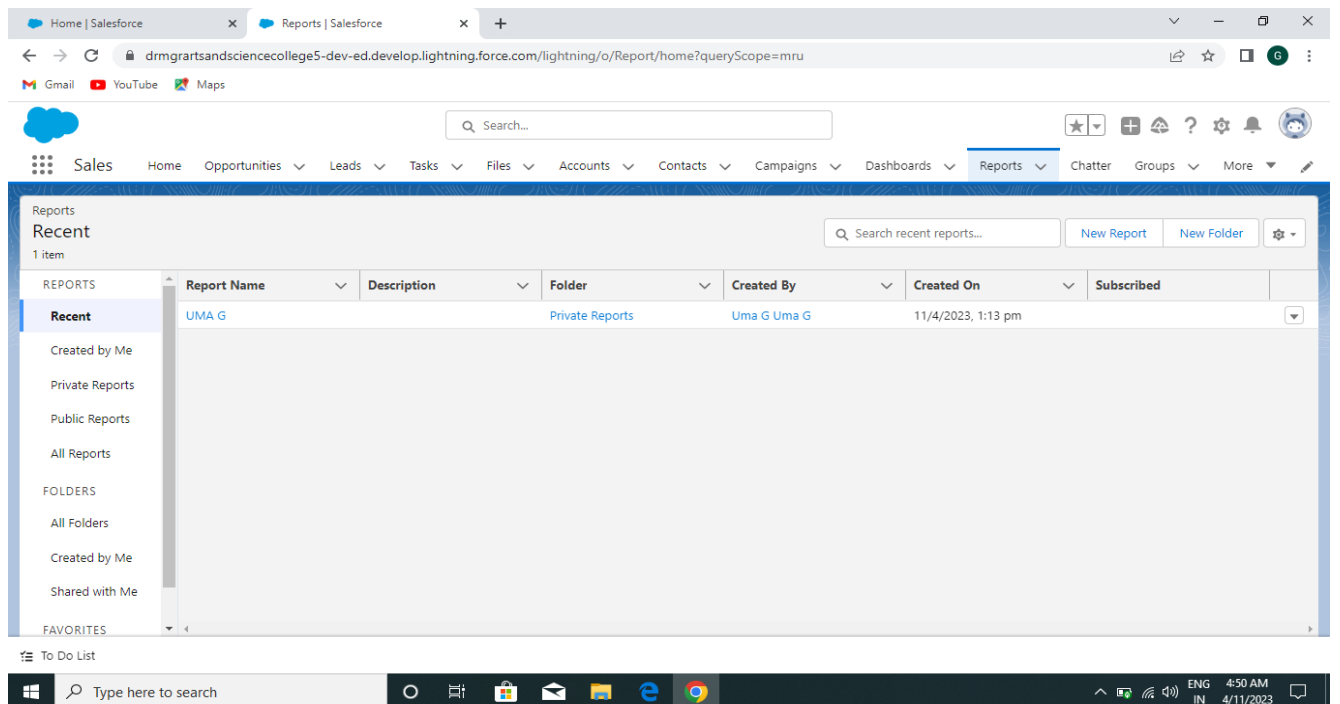




4. Customize your report, then save or run it.

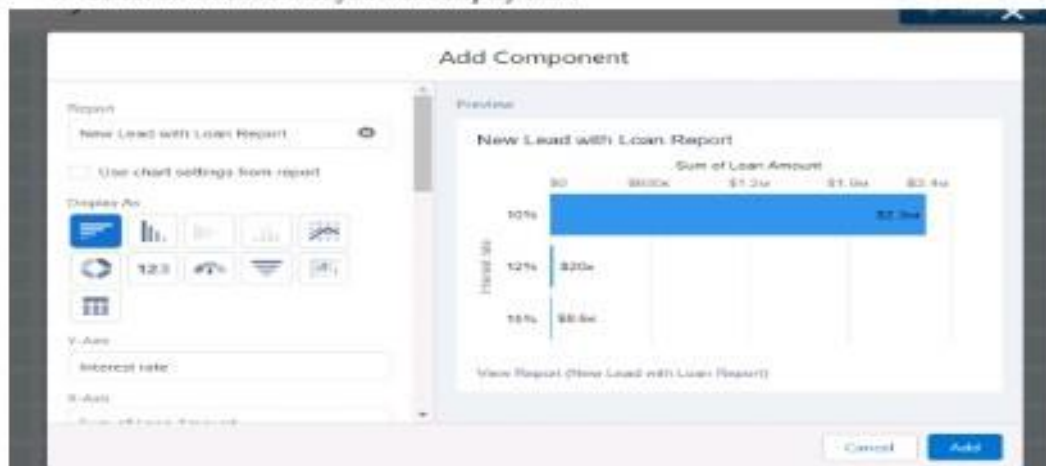


OUTPUT:

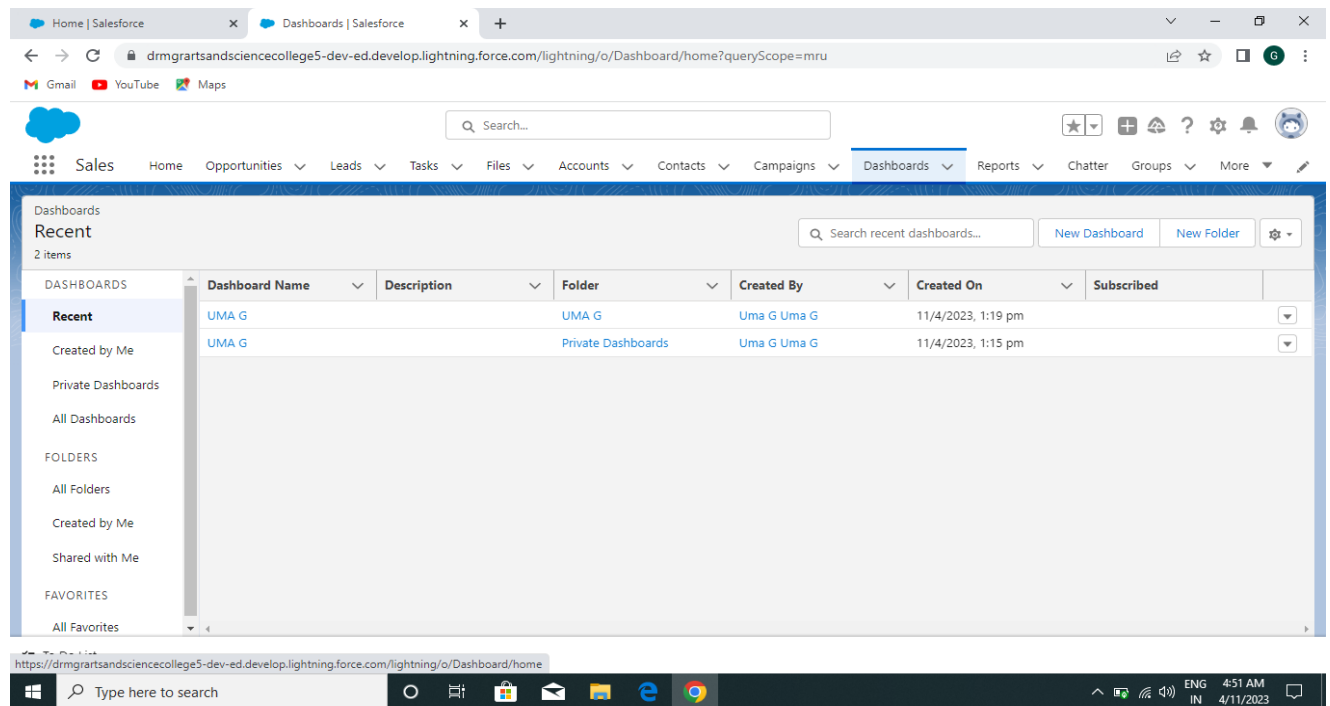




4. Select in which format you want display chart



OUTPUT:



TRAILHEAD PROFILE PUBLIC URL:

Team Lead - <https://trailblazer.me/id/gopas6>

Team Members 1 - <https://trailblazer.me/id/ssunita3>

Team Members 2 - <http://trailblazer.me/id/tmurugan16>

Team Members 3 - <https://trailblazer.me/id/unnaa>

ADVANTAGES OF PROPERTY MANAGEMENT APPLICATION USING SALESFORCE:

1. High quality tenants
2. Less legal problems
3. Shortest periods of vacancy
4. Long –term tenants
5. Increase and maintain the value of your rental property

DISADVANTAGE OF PROPERTY MANAGEMENT APPLICATION USING SALESFORCE:

1. Faster response time
2. Integration of data from multiple channels
3. Effective lead management
4. Enhancing functioning
5. Less time

APPLICATIONS:

1. Easy to handles for all taxes.
2. Easy to collecting the rent.
3. Heavy manufacturing facilities such as automotive plants and steel mills.
4. This is used to commercial and industrial property management.
5. The special purpose of property management are:
 1. Theaters
 2. Sports arenas
 3. Resorts
 4. Places of worship
 5. schools and universities

CONCLUSION:

We can facilitate easy communication and ensure that all departments are operating efficiently and effectively.

In the salesforce, the very important think is Customer Relationship Management (CRM).

This is generally a lot of information. Agents have to deal with it all at once. CRM helps them do it more effectively.

FUTURE SCOPE:

Salesforce training would be natural choice, as more and more business are adopting salesforce for their customer relationship management and marketing plans.

To integrate data science and big data capabilities to its service cloud and marketing cloud.

Our goals must be Smart, Measurable, Attainable, Relevant and Time- Based.