

Date	
Team ID	NM2023TMID20275
Project Name	CRM APPLICATION THAT HELPS TO BOOK A VISA SLOT
Team Leader	ARTHI .S
Team Member	BARATHIPRIYA .R
	ANUSUYA .K
	ANITHA .S

1 INTRODUCTION

Overview

Our project aims to improve the functioning of an existing recruitment app for the book a visa slot using salesforce. We achieve this goal by creating custom salesforce object, tab, application, fields, profile, users, sharing settings, report that provide easy access to the relevant data.

A visa slot management project is a system that is used to track and manage the availability of visa slots, which are appointments that are required for certain visa applications.

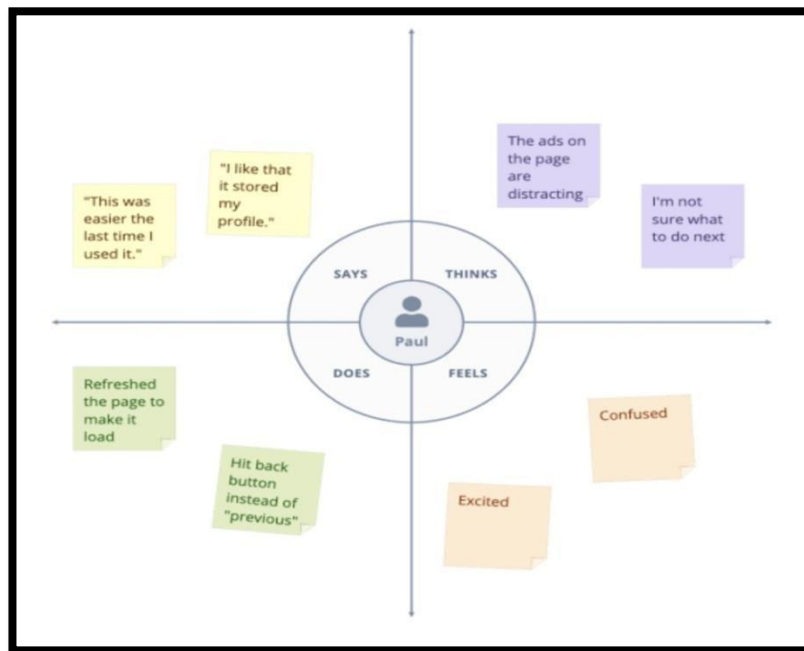
A visa slot management project is a system that is used to track and manage the availability of visa slots, which are appointments that are required for certain visa applications. It might be used by a governments agency or a visa processing center to schedule and manage appointments with applicants.

Apps in salesforce are a group of tabs that help the application function by working together as a unit. It has a name, a logo, and a particular set of tabs. The simplest app usually has just two tabs. There are two types of Salesforce Applications.

Purpose

An event management system with salesforce allows you to access all relevant data in one centralized location your database. You will be able to manage all event relevant tasks without leaving salesforce, providing you with seamless and comprehensive event-planes experiences.

2 PROBLEM DEFINITION & DESING THINKING



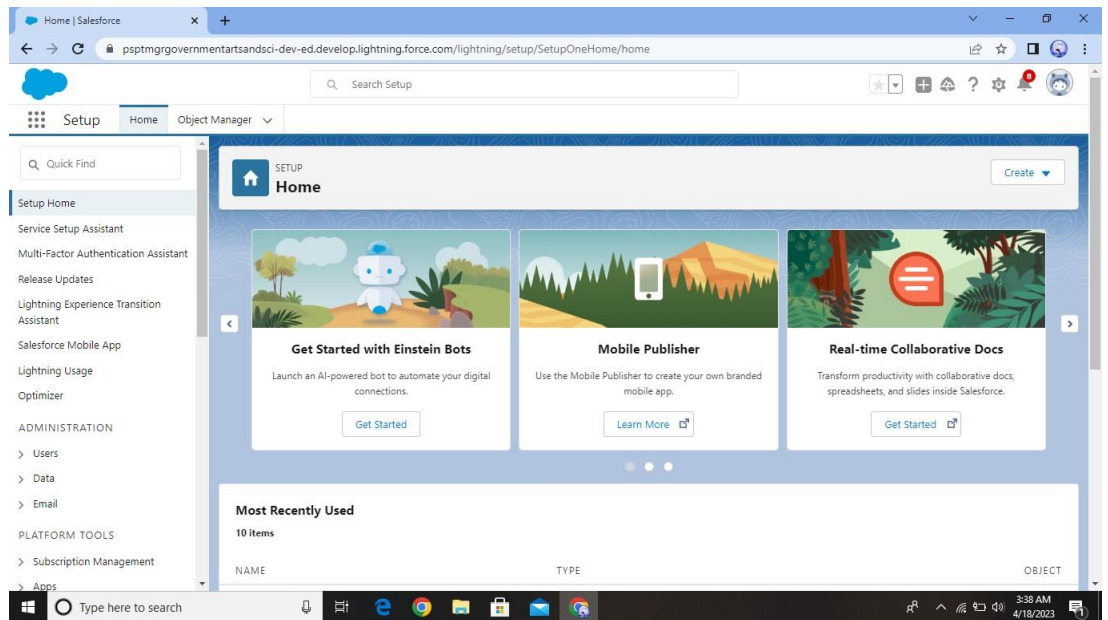
3 RESULT

Data Model

Object Name	Fields in the Object	
	Field Label	Date Type
Passport	Passport Number	Auto Number
	Contact Number	Auto Number
	Permanent Address	Text
Visa slot	Location	Location
	Time	Time
	Passport number	Auto number
	Visa slot number	Auto number
Payment	Card number	Auto number
	Visa slot number	Auto number
Reschedule/Cancel	Passport number	Auto number
	Location	Location
	Time	Time

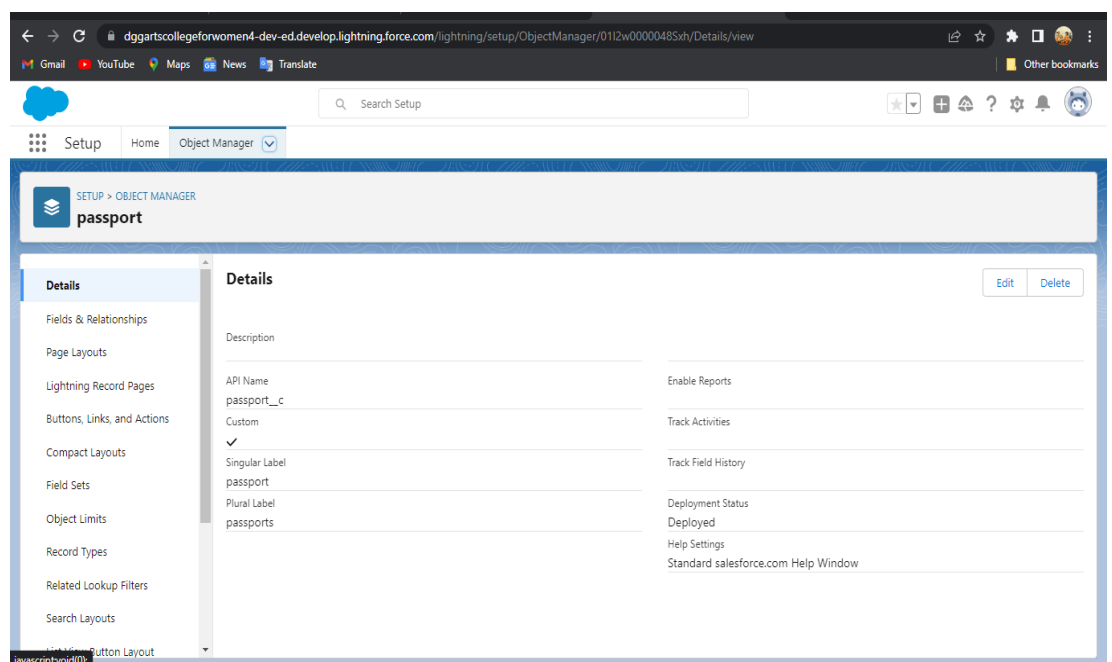
Activity & Screenshot:

Milestone 1:

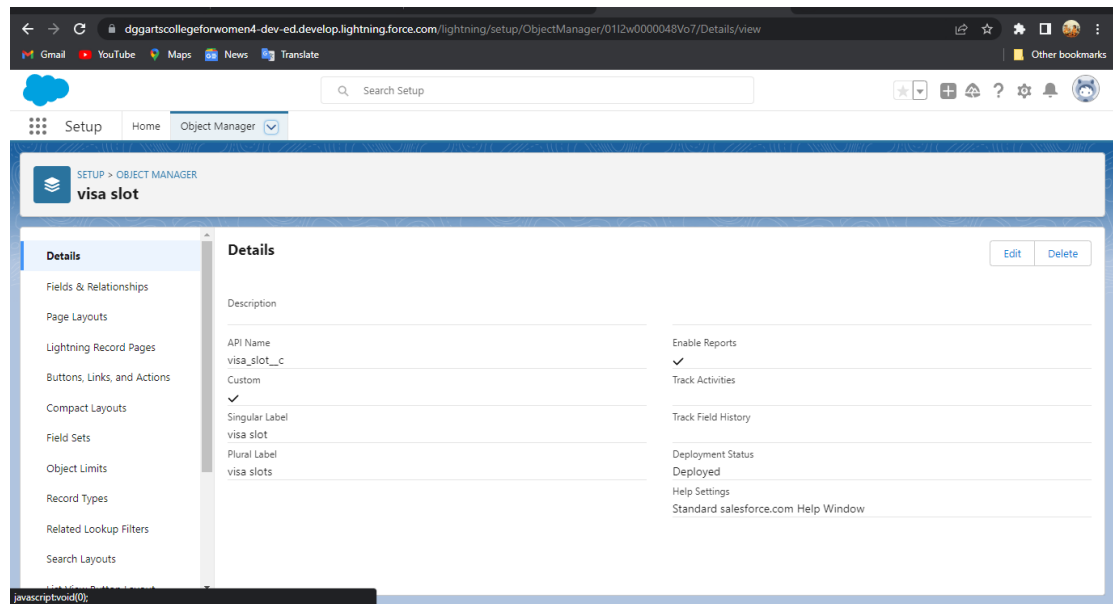


Creation of Salesforce Account

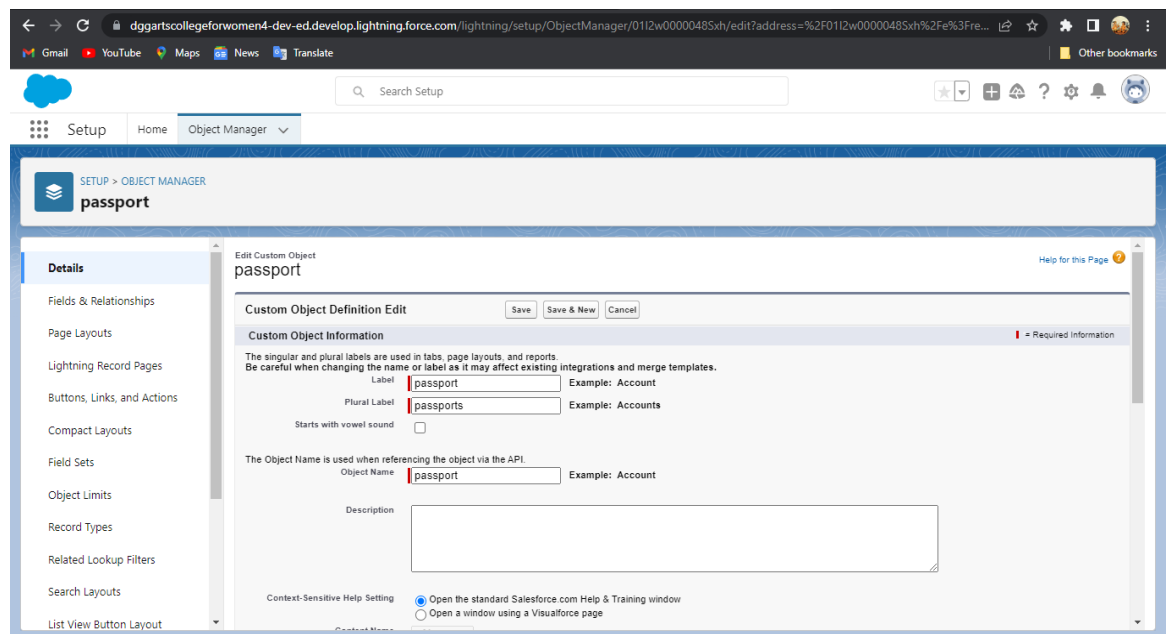
Milestone 2: Objects



Milestone 3: Relationships B/W Objects



The screenshot shows the Salesforce Object Manager interface for the 'visa slot' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The main content area is titled 'Details' and includes a description field, API Name (visa_slot__c), Custom checkbox (checked), Singular Label (visa slot), Plural Label (visa slots), and a list of settings: Enable Reports (checked), Track Activities (checked), Track Field History, Deployment Status (Deployed), Help Settings (Standard salesforce.com Help Window), and a link to the Standard salesforce.com Help Window. There are 'Edit' and 'Delete' buttons in the top right corner.



The screenshot shows the Salesforce Object Manager interface for the 'passport' object, specifically the 'Custom Object Definition Edit' form. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Custom Object Definition Edit' and includes a 'Custom Object Information' section. This section contains fields for Label (passport), Plural Label (passports), and Starts with vowel sound (unchecked). It also includes a description field and a 'Context-Sensitive Help Setting' section with two radio buttons: 'Open the standard Salesforce.com Help & Training window' (selected) and 'Open a window using a Visualforce page' (unchecked). There are 'Save', 'Save & New', and 'Cancel' buttons at the top of the form.

Screenshot of the Salesforce Lightning Setup page for Object Manager.

The browser address bar shows the URL: `dggartscollegeforwomen4-dev-ed.sfdc.lightning.force.com/lightning/setup/ObjectManager/01I2w0000048Sxh/edit?address=%2F01I2w0000048Sxh%2Fe%3Fre...`

The page header includes the Salesforce logo, navigation tabs (Setup, Home, Object Manager), and a search bar.

The main content area is titled "SETUP > OBJECT MANAGER" and "passport".

The left sidebar contains navigation links: 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, and List View Button Layout.

The "Details" section is active, showing the following configuration:

- Record Name: Example: Account Name
- Data Type:
- Optional Features:
 - ☒ Allow Reports
 - ☐ Allow Activities
 - ☐ Track Field History
 - ☐ Allow in Chatter Groups
 - ☐ Enable Licensing
- Object Classification:

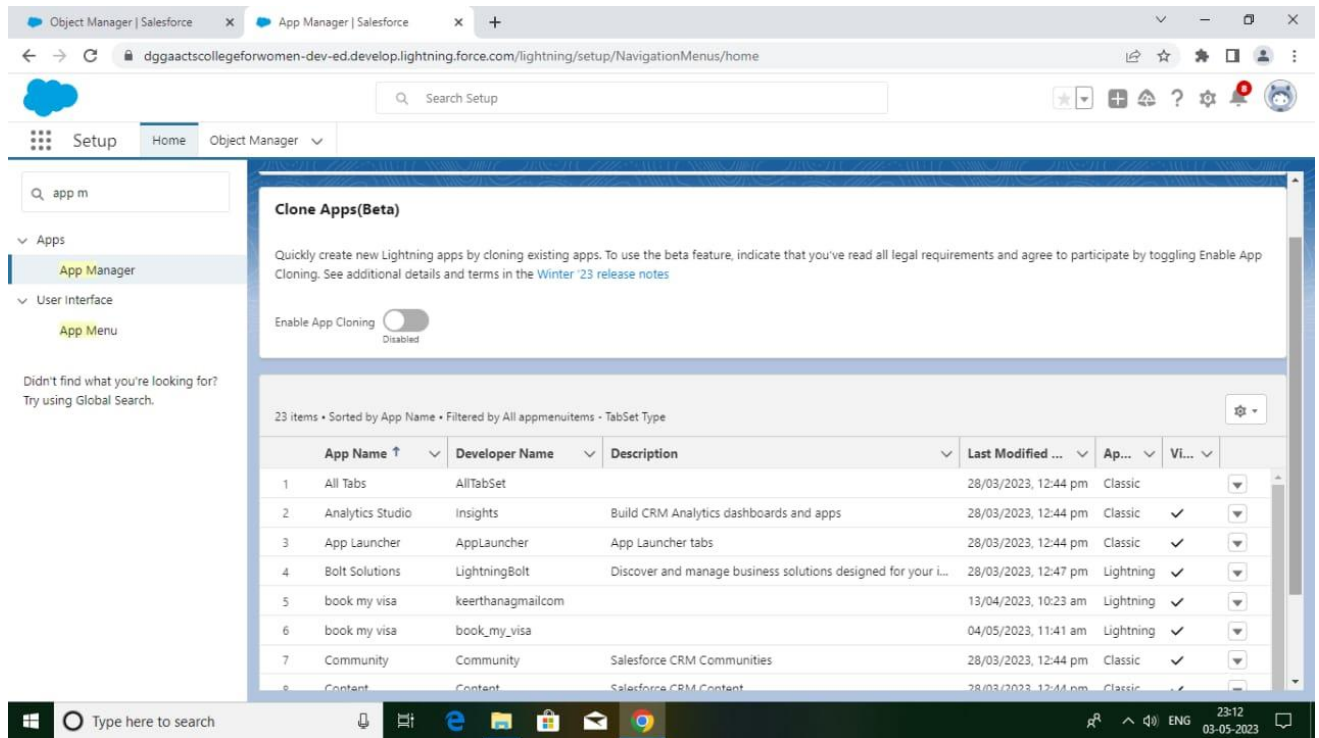
When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more.](#)

 - ☒ Allow Sharing
 - ☒ Allow Bulk API Access
 - ☒ Allow Streaming API Access
- Deployment Status:
 - ☐ In Development
 - ☒ Deployed
- Search Status

Creation of custom object (Passport)

The screenshot shows the Salesforce Setup interface. The top navigation bar includes the Salesforce logo, the text 'Setup', and a 'Home' button. Below this, the breadcrumb trail reads 'SETUP > OBJECT MANAGER'. The main content area is titled 'Edit visa slot Custom Field' and 'passport Number'. On the left, a sidebar lists navigation options: 'Details', 'Fields & Relationships' (selected), 'Page Layouts', 'Lightning Record Pages', 'Buttons, Links, and Actions', 'Compact Layouts', 'Field Sets', 'Object Limits', 'Record Types', 'Related Lookup Filters', 'Search Layouts', and 'List View Button Layout'. The 'Custom Field Definition Edit' form is displayed, showing fields for 'Field Label' (passport Number), 'Field Name' (passport_Number), 'Description', and 'Help Text'. The 'Data Owner' is set to 'User', and the 'Field Usage' is set to 'None'. The 'Data Sensitivity Level' is also set to 'None'. At the bottom, there are sections for 'Available' and 'Chosen' compliance categorizations, with 'PII', 'HIPAA', and 'GDPR' listed under 'Available'.

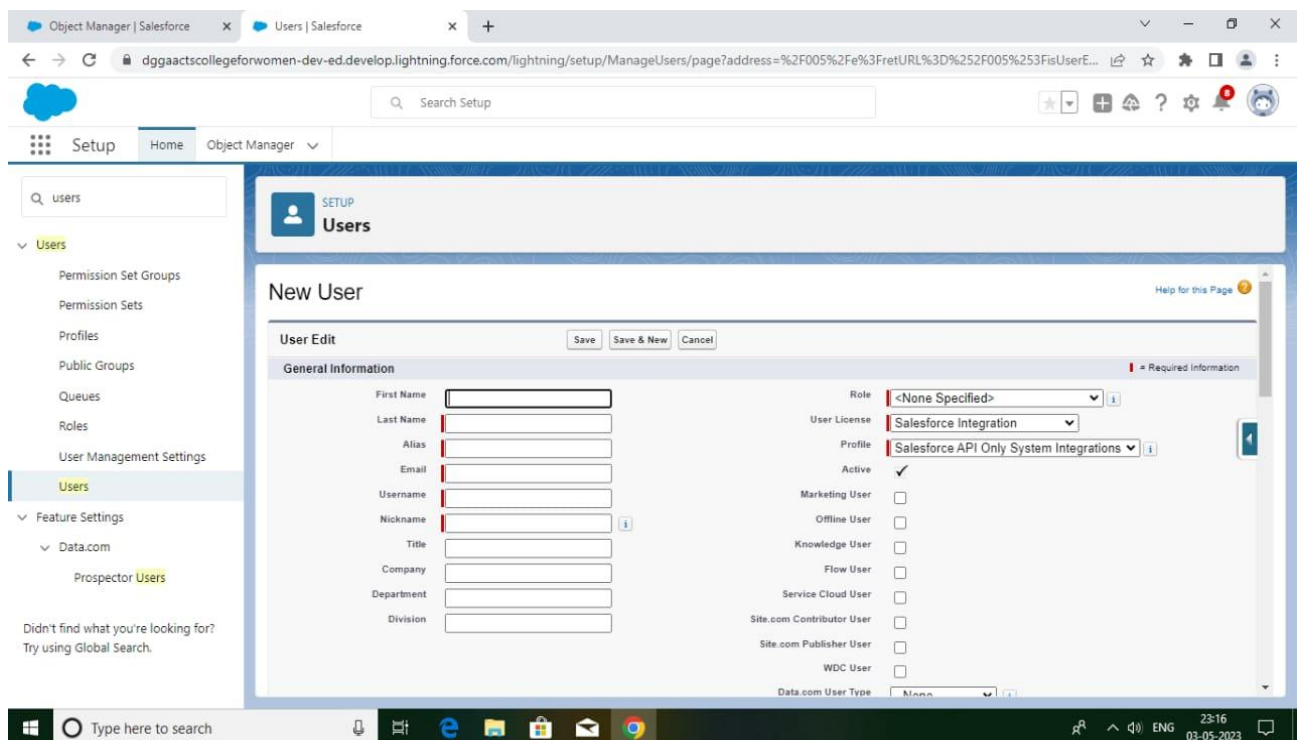
Milestone 4: App



The screenshot shows the Salesforce App Manager interface. The left sidebar contains a search bar with 'app m' and a list of navigation items: Apps, App Manager (selected), User Interface, and App Menu. The main content area is titled 'Clone Apps(Beta)' and includes a toggle for 'Enable App Cloning' which is currently disabled. Below this is a table listing 23 items, sorted by App Name, filtered by All appmenuitems - TabSet Type.

	App Name ↑	Developer Name	Description	Last Modified ...	Ap...	VI...
1	All Tabs	AllTabSet		28/03/2023, 12:44 pm	Classic	
2	Analytics Studio	Insights	Build CRM Analytics dashboards and apps	28/03/2023, 12:44 pm	Classic	✓
3	App Launcher	AppLauncher	App Launcher tabs	28/03/2023, 12:44 pm	Classic	✓
4	Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your i...	28/03/2023, 12:47 pm	Lightning	✓
5	book my visa	keerthanagmailcom		13/04/2023, 10:23 am	Lightning	✓
6	book my visa	book_my_visa		04/05/2023, 11:41 am	Lightning	✓
7	Community	Community	Salesforce CRM Communities	28/03/2023, 12:44 pm	Classic	✓
8	Content	Content	Salesforce CRM Content	28/03/2023, 12:44 pm	Classic	✓

Milestone 5: User



The screenshot shows the Salesforce Users interface. The left sidebar contains a search bar with 'users' and a list of navigation items: Users (selected), Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Feature Settings, and Data.com. The main content area is titled 'New User' and includes a 'User Edit' section with a 'Save' button. The 'General Information' section contains fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The 'Role' section includes a dropdown for Role (set to '<None Specified>'), a dropdown for User License (set to 'Salesforce Integration'), and a dropdown for Profile (set to 'Salesforce API Only System Integrations'). The 'Active' checkbox is checked. The 'Marketing User' checkbox is unchecked. The 'Offline User' checkbox is unchecked. The 'Knowledge User' checkbox is unchecked. The 'Flow User' checkbox is unchecked. The 'Service Cloud User' checkbox is unchecked. The 'Site.com Contributor User' checkbox is unchecked. The 'Site.com Publisher User' checkbox is unchecked. The 'WDC User' checkbox is unchecked. The 'Data.com User Type' dropdown is set to 'None'.

Object Manager | Salesforce x Sharing Settings | Salesforce x

dggaactcollegeforwomen-dev-ed.develop.lightning.force.com/lightning/setup/SecuritySharing/home

Search Setup

Setup Home Object Manager

sharin

Security

Sharing Settings

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

Sharing Settings

Manage sharing settings for: All Objects

Disable External Sharing Model

Default Sharing Settings

Organization-Wide Defaults

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Lead	Public Read/Write/Transfer	Private	✓
Account and Contract	Public Read/Write	Private	✓
Contact	Controlled by Parent	Controlled by Parent	✓
Order	Controlled by Parent	Controlled by Parent	✓
Asset	Controlled by Parent	Controlled by Parent	✓
Opportunity	Public Read/Write	Private	✓
Case	Public Read/Write/Transfer	Private	✓

https://dggaactcollegeforwomen-dev-ed.develop.lightning.force.com/one/one.app#/setup/SecuritySharing/home

Type here to search

23:17 03-05-2023

Object Manager | Salesforce x Sharing Settings | Salesforce x

dggaactcollegeforwomen-dev-ed.develop.lightning.force.com/lightning/setup/SecuritySharing/page?address=%2Fp%2Fshare%2FOrgDefaultSharing%3Fid%3D00...

Search Setup

Setup Home Object Manager

sharin

Security

Sharing Settings

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

Sharing Settings

Streaming Channel	Private	Private	✓
Web Cart Document	Public Read/Write	Private	✓
Work Order	Private	Private	✓
Work Plan	Private	Private	✓
Work Plan Template	Private	Private	✓
Work Step Template	Private	Private	✓
Work Type	Private	Private	✓
Work Type Group	Public Read/Write	Private	✓
contact number	Public Read/Write	Private	✓
even	Public Read/Write	Private	✓
passport	Public Read/Write	Private	✓
passport	Public Read/Write	Private	✓

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 ☐

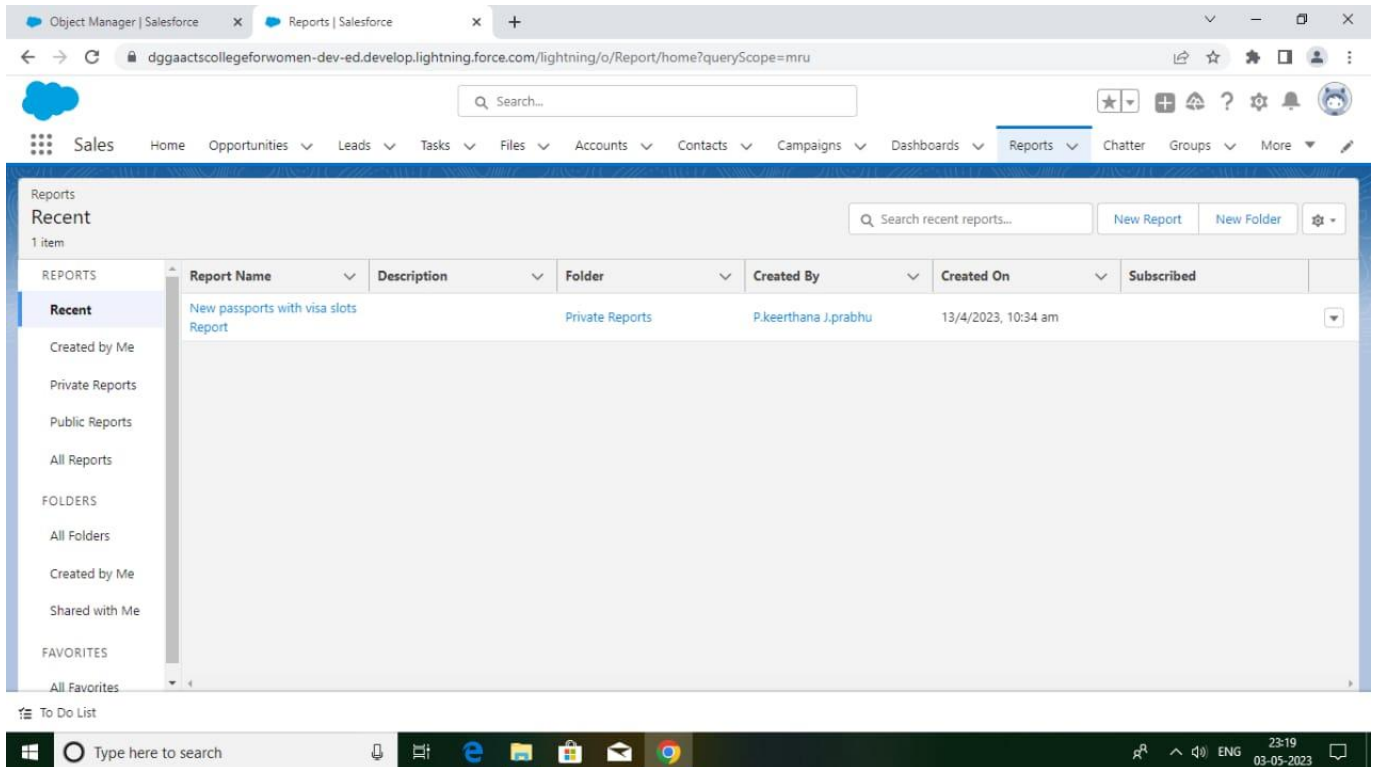
Save Cancel

Type here to search

23:18 03-05-2023

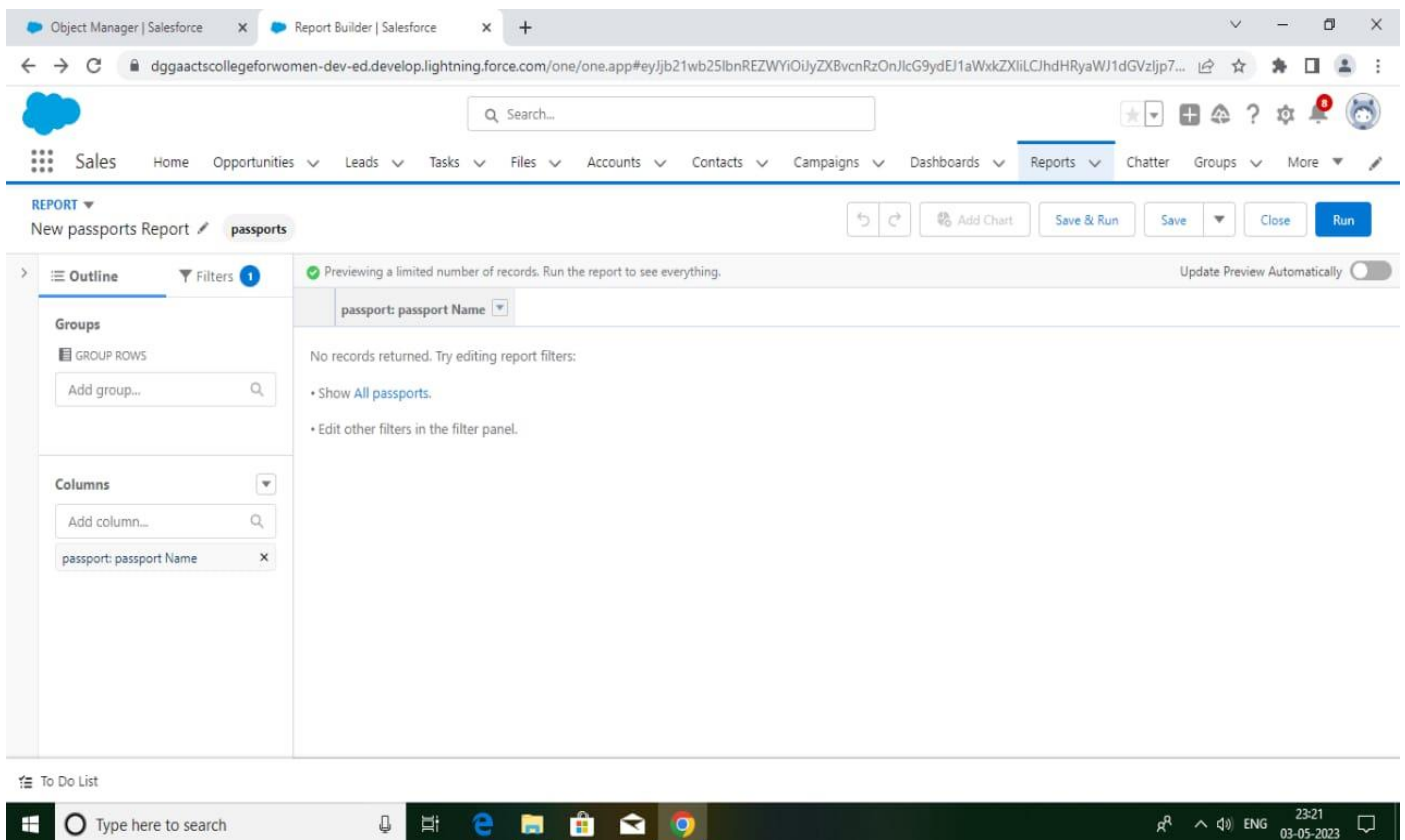
Milestone 6 : Reports

Creation of report



The screenshot shows the Salesforce Reports interface. The top navigation bar includes 'Sales', 'Home', 'Opportunities', 'Leads', 'Tasks', 'Files', 'Accounts', 'Contacts', 'Campaigns', 'Dashboards', 'Reports', 'Chatter', 'Groups', and 'More'. The 'Reports' tab is active. On the left, a sidebar lists 'Recent', 'Created by Me', 'Private Reports', 'Public Reports', 'All Reports', 'FOLDERS', 'All Folders', 'Created by Me', 'Shared with Me', 'FAVORITES', and 'All Favorites'. The main area displays a table of recent reports with columns: Report Name, Description, Folder, Created By, Created On, and Subscribed. A single report is listed: 'New passports with visa slots Report' in the 'Private Reports' folder, created by 'P.keerthana J.prabhu' on '13/4/2023, 10:34 am'.

Report Name	Description	Folder	Created By	Created On	Subscribed
New passports with visa slots Report		Private Reports	P.keerthana J.prabhu	13/4/2023, 10:34 am	



The screenshot shows the Salesforce Report Builder interface for the 'New passports Report'. The top navigation bar is the same as the previous screenshot. The 'REPORT' dropdown is set to 'New passports Report'. The left sidebar shows 'Outline' with 'Groups' and 'Columns' sections. The 'Groups' section has a search bar and a list of groups. The 'Columns' section has a search bar and a list of columns, including 'passport: passport Name'. The main area displays a message: 'No records returned. Try editing report filters:'. Below this, there are two bullet points: '• Show All passports.' and '• Edit other filters in the filter panel.' The bottom of the interface shows a taskbar with various application icons and a system clock.

Object Manager | Salesforce x New passports with visa slots Re: x +

dggaactscollegeforwomen-dev-ed.develop.lightning.force.com/lightning/r/Report/00O2w0000EP7LXE1/view


Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups More

Report: passports with visa slots
New passports with visa slots Report

Enable Field Editing Add Chart Edit

Total Records
0



No Results

No records returned. Try editing report filters.

Row Counts Detail Rows Subtotals Grand Total

To Do List

Type here to search

23:20 03-05-2023

Milestone 7 : Dashboards

Object Manager | Salesforce x Dashboards | Salesforce x +

dggaactscollegeforwomen-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=mru

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups More

Dashboards

Recent

0 items

Search recent dashboards... New Dashboard New Folder

DASHBOARDS

Recent

Created by Me

Private Dashboards

All Dashboards

FOLDERS


All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites



Nothing here yet

After you view a dashboard, it appears here.

To Do List

Type here to search

23:24 03-05-2023

4 TRAILHEAD PROFILE PUBLIC URL

Team Lead - <https://trailblazer.me/id/asaminathan1>

Team Member 1 - <https://trailblazer.me/id/barar9>

Team Member 2 - <https://trailblazer.me/id/anusk44>

Team Member 3 - <https://trailblazer.me/id/anits23>

5 ADVANTAGES

- ❖ It is highly customizable.
- ❖ It is use by all the persons of the countries.
- ❖ It runs on very secure, provides slot.
- ❖ It helps more efficiently.

6 DISADVANTAGES

- ❖ It has some difficulties to fill the applications.
- ❖ It needs to through multiple applications slots.
- ❖ It is impossible to the low economical people .

7 CONCLUSION

- ❖ To necessary to the international tourism.

8 FUTURE SCOPE

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