

VISA SLOT

INTRODUCTION

Overview

A Visa slot management project is a system that used to track and manage the availability of visa slot, which are appoints that are required for certain visa applications. It might be used by a government agency or a visa processing centre to schedule and manage appointment with applications.

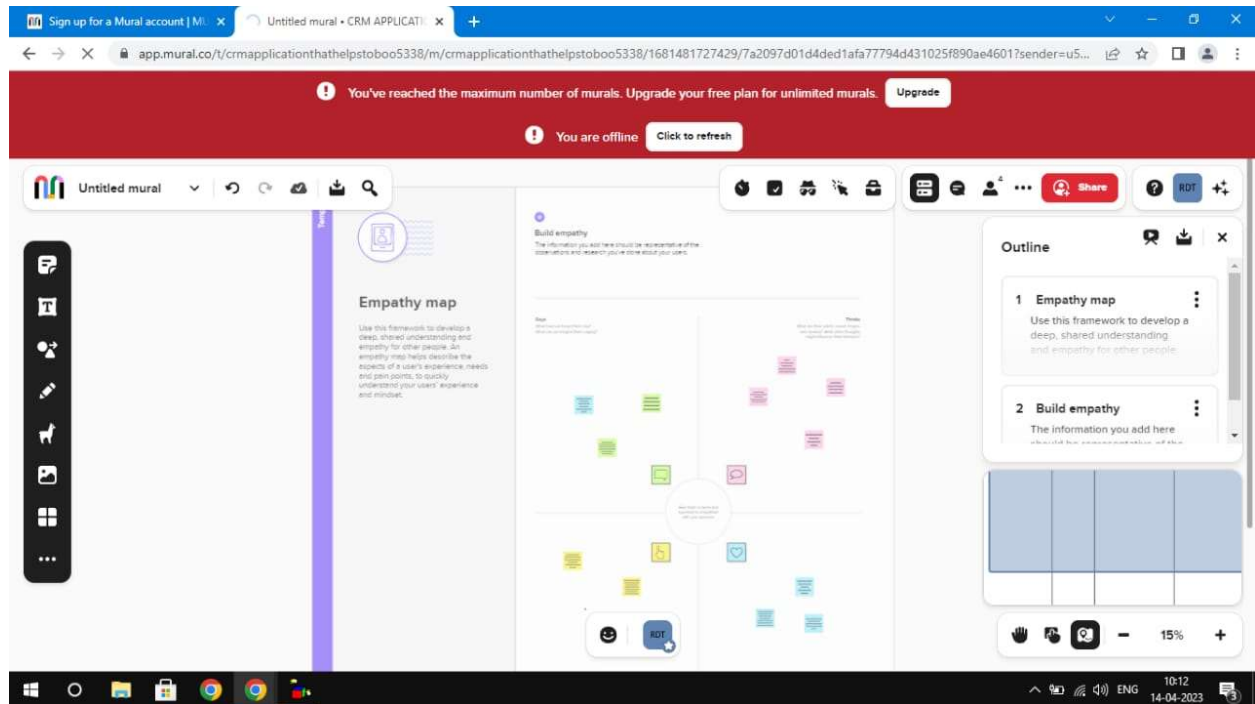
Purpose:

Saving the time of the customers who want to book if by using CRM application of booking a visa slot. Wandering for booking the visa slot and tracking can be reduce here. Reduce the paper filling as much the customers expecting. Ensuring the safety of the customer and parts of many verification.

Problem definition and design thinking:

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Reduce the paper costing and fulfil the customer expectation. Ensuring the safety of the customers and parties of many verification.



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Objects	passport	Visa slot	payment	Reschedule/cancel
Field and data type	Full name/ Number	Location/Text	Payment mode/Text	Passport Number (master)/Text
Field and data type	Passport Number/ Number	Time/Number	Card Number/ Text	Location/Text
Field and data type	Contact Number/Text	Passport Number (master)/Text	Transaction id (Auto Number)/ Number	Time/Number
Field and data type	Permanent address/Text	Visa slot Number/ Number	Cancel Transaction/Text	Cancel/Text
Field and data type	Visa slot Number (master)/ Text	Status/Text

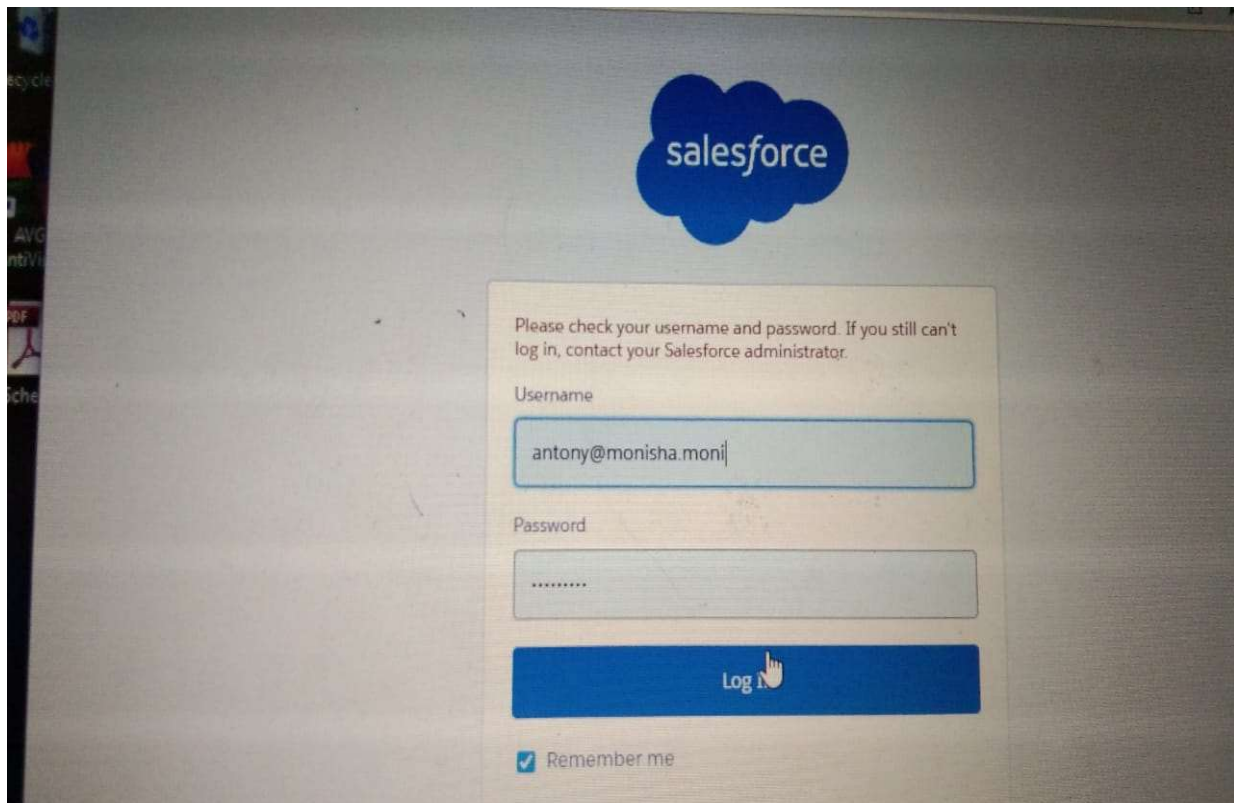
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ACTIVITY AND SCREENSHOTS:

1. Creation of salesforce platform:

Go to Developer, salesforce.com and click on sign up. Enter our details as Name, Email, Role, Company etc. emails is send your mail id.

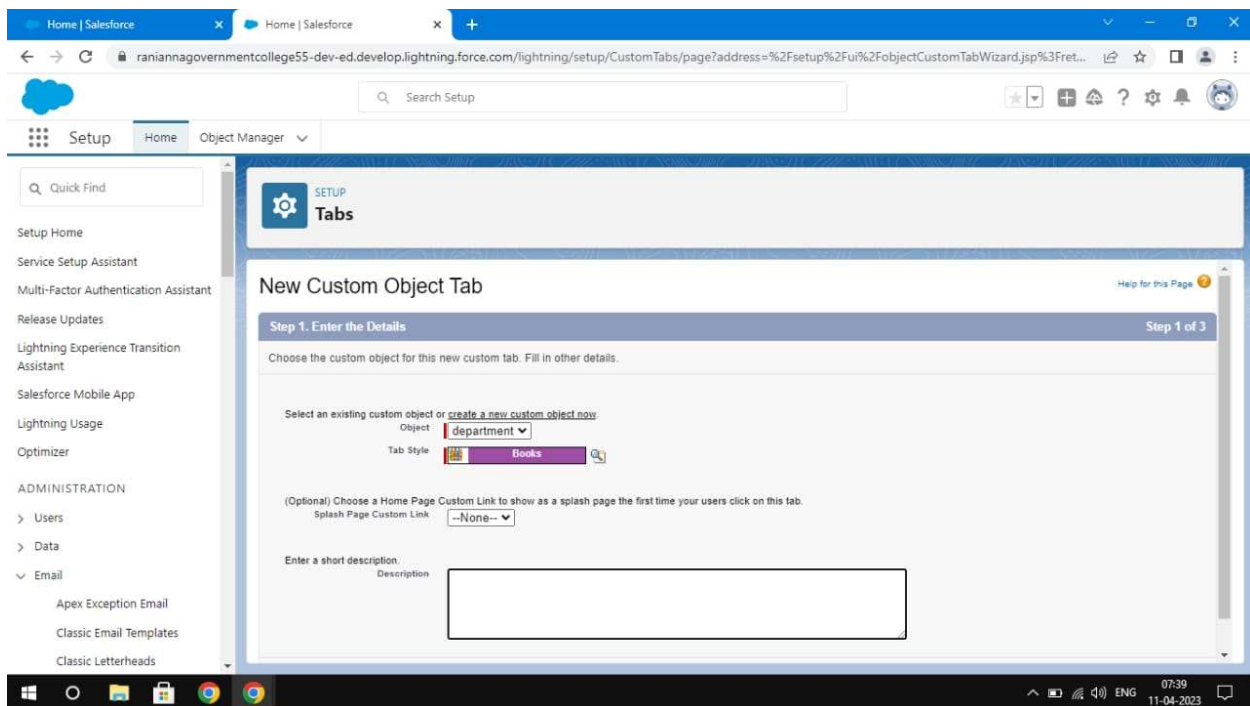
Go to the inbox of the email that you used while signing up. Click on the verify account to activate your account.



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2. Creation of custom object: passport

Navigate to setup to select the object manager and create the object gives the detail like Label name has Passport and enter the plural name, record name data type etc., and save it.



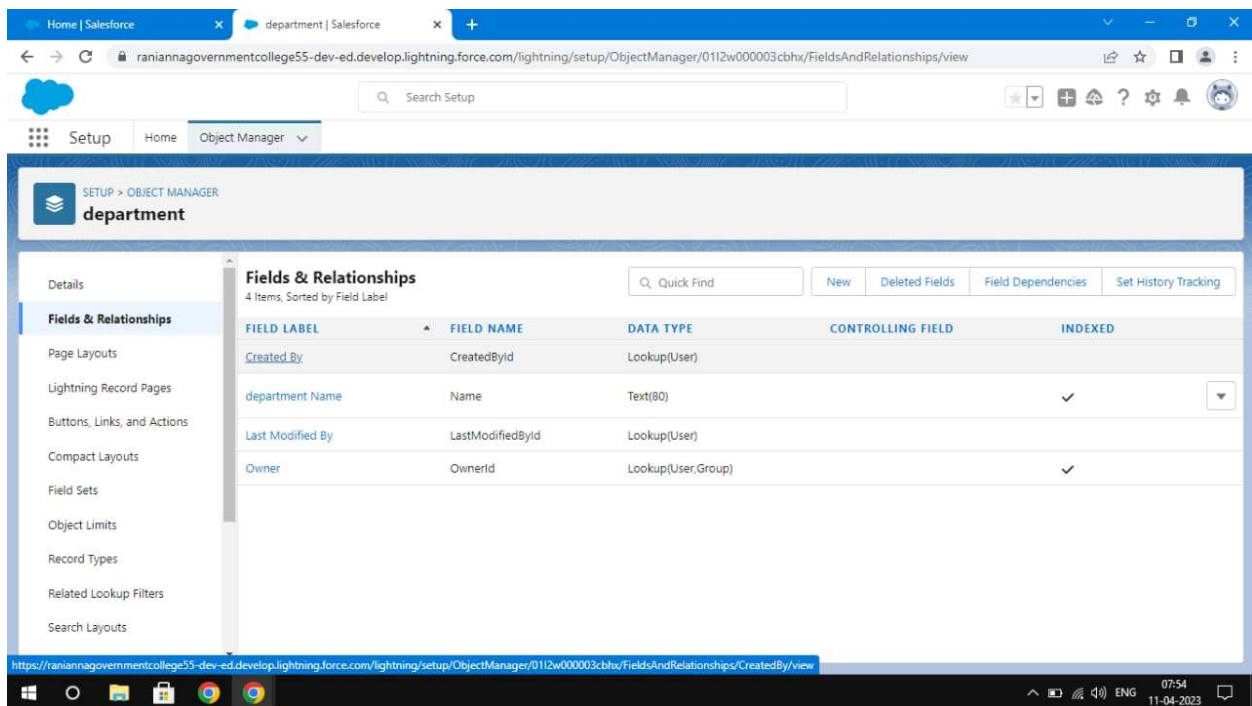
Create of field on custom object:

Passport:

Select our object from the selection has passport and select option field and Relationship. Select our data

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type as number go to the next page enter the field label has contact number and length should be 10 and you can find options like required, unique, external id select required option so that always require a value in this field in order to save. Go to next page on visible checkbox so that it as visible to all profile and select option and save it. The passport field are create like this type.



3. Creation of Relationship: Relation between the objects

To create a Master Detail relationship between passport and visa. Select the object manager visa slot object from the list and select the field and relationship

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and click now. The data type has Master detail relationship and go to the next page and save it. To create the relation ship between the between payment and visa slot in this type

The screenshot shows the Salesforce Setup interface for creating a new relationship. The left 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, and Restriction Rules. The main content area is titled "New Relationship" and shows "Step 6. Add custom related lists".

Field information:

Field Label	department
Data Type	Master-Detail
Field Name	department
Description	

Specify the title that the related list will have in all of the layouts associated with the parent.

Related List Label:

These are the page layouts that will include this field. Because this is a Master-Detail relationship, the field is required.

Add Related List	Page Layout Name
<input checked="" type="checkbox"/>	department Layout

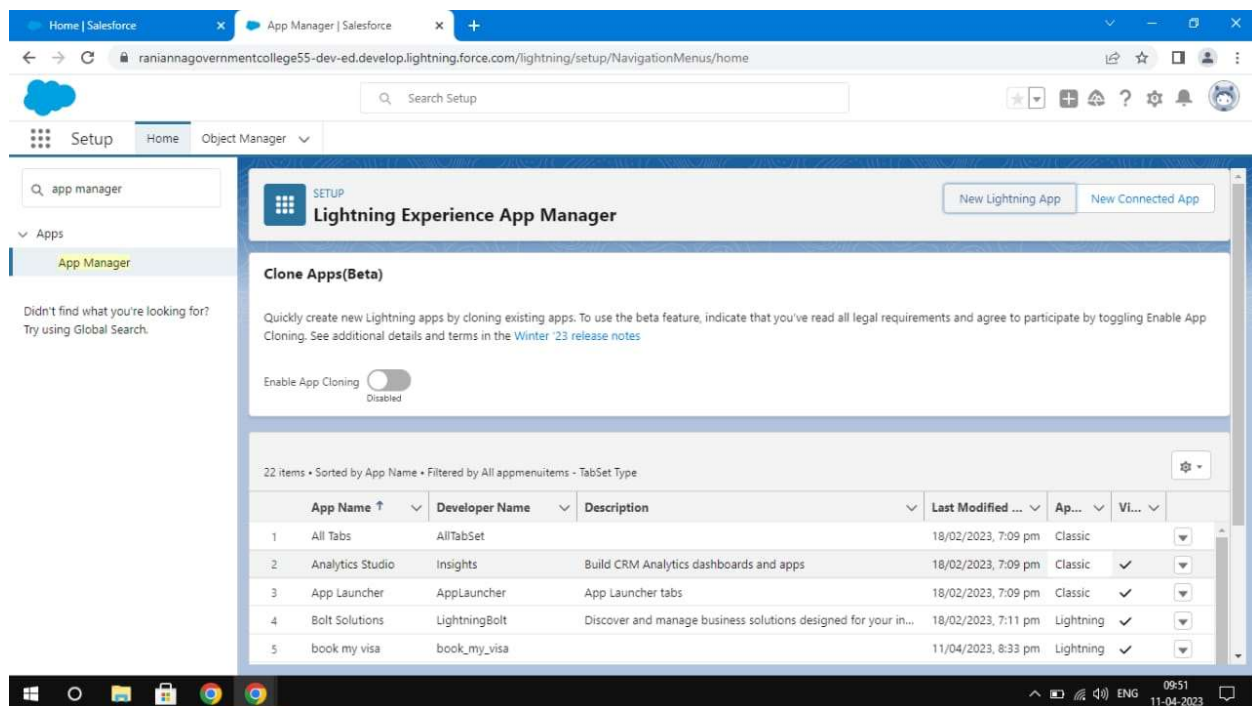
☒ Append related list to users' existing personal customizations

Navigation buttons: Previous, Save & New, Save, Cancel.

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4. Creation of app:

Navigate to setup and search for app manager. To select the new lightning app option and give the app name has book my visa and upload the picture. Click next. Choose the navigation style click the next page move the objects from available items to selected items. And select the admin profile, save it.



5. Creation of user:

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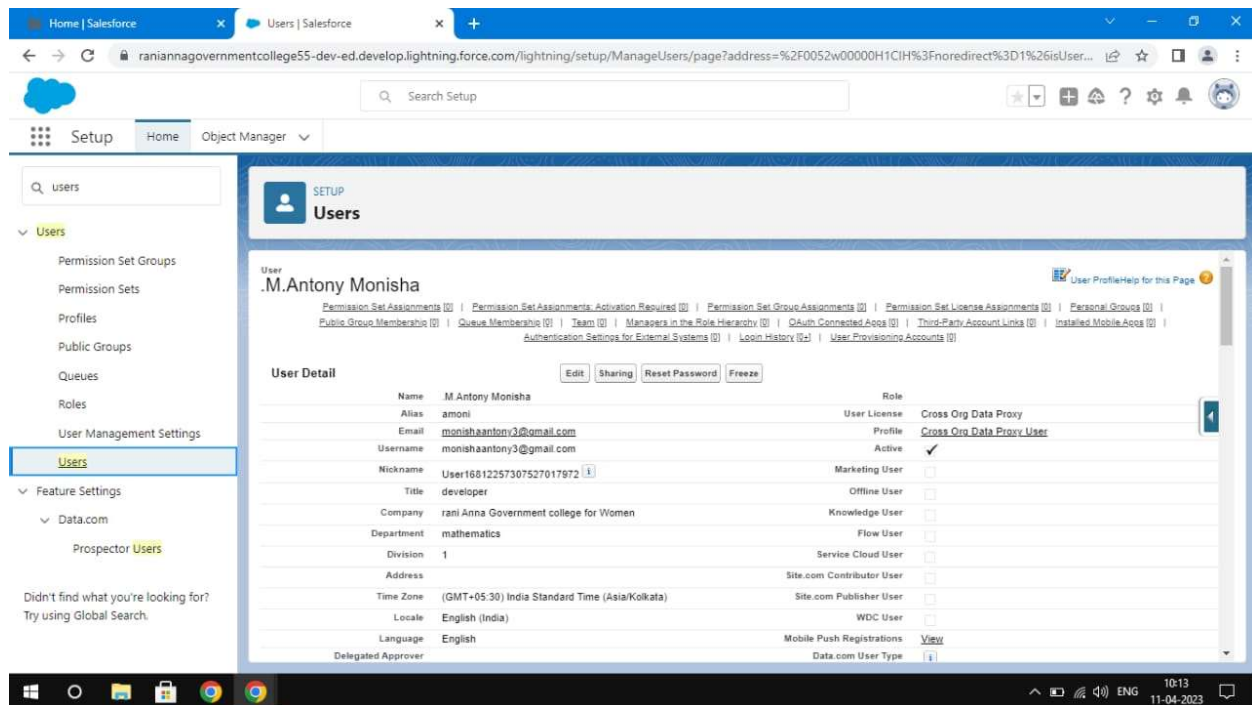
Navigate to set up In quick find search bar, search in user and select it. Give the first name and last name. Enter your email and enter your user name. Select your user license of salesforce. The profile field is standard user. At bottom of the page check the box to generate a new password and save the page.

The screenshot displays the Salesforce 'Sharing Settings' page. 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 'Sharing Settings' and includes a description: 'This page displays your organization's sharing settings. These settings specify the level of access your users have to each others' data. Go to [Background Jobs](#) to monitor the progress of a change to an organization-wide default or a parallel sharing recalculation.' Below this, there is a dropdown menu for 'Manage sharing settings for:' set to 'All Objects' and a button for 'Disable External Sharing Model'. The 'Default Sharing Settings' section features a table for 'Organization-Wide Defaults'.

Object	Default Internal Access	Default External Access	Grant Access Using Hierarchies
Lead	Public Read/Write/Transfer	Private	<input checked="" type="checkbox"/>
Account and Contract	Public Read/Write	Private	<input checked="" type="checkbox"/>
Contact	Controlled by Parent	Controlled by Parent	<input checked="" type="checkbox"/>
Order	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"/>

The bottom of the screen shows the Windows taskbar with the time 10:30 and date 11-04-2023.

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OWD: Organisation wide default settings

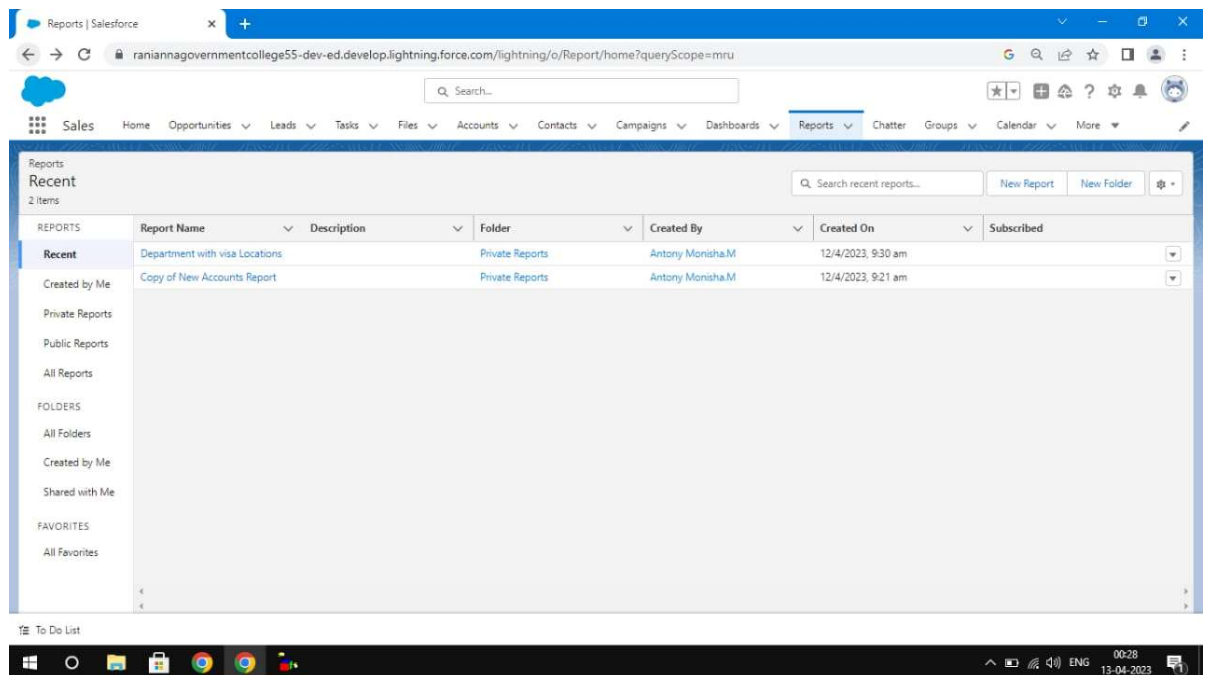
This can be used to give permissions to the organization wide and it can be used to restrict the access, we can control the record level access.

Go to the setup to find out the sharing setting select it. Edit the organization wide default and select the passport and change the default external access to public/Read/Write.

6. Create a Report

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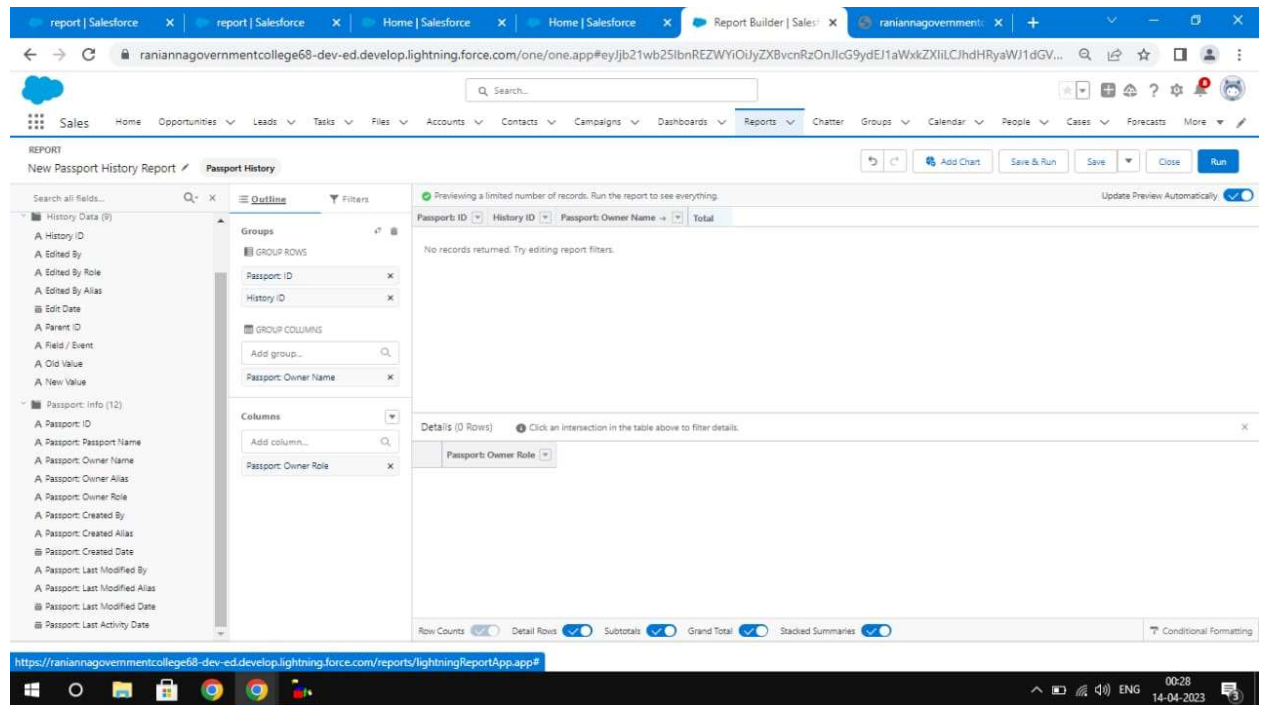
Click the app launcher and search for Book a visa. Select the report and click new report select the report type ad passport with visa slot with payment and select start report. Left side of the report you can find the outline pane. In the group row location and group column select passport : passport number to display and add the column select has visa slot..



The screenshot shows the Salesforce Reports interface. The top navigation bar includes the Salesforce logo, a search bar, and various app launchers. The main navigation menu on the left includes Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Groups, Calendar, and More. The Reports section is currently active, displaying a list of recent reports. The list has columns for Report Name, Description, Folder, Created By, Created On, and Subscribed. Two reports are listed: 'Department with visa Locations' and 'Copy of New Accounts Report', both created by 'Antony Monisha.M' on 12/4/2023. The left sidebar shows a tree view of report folders and favorites.

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Department with visa Locations		Private Reports	Antony Monisha.M	12/4/2023, 9:30 am	
Created by Me	Copy of New Accounts Report		Private Reports	Antony Monisha.M	12/4/2023, 9:21 am	

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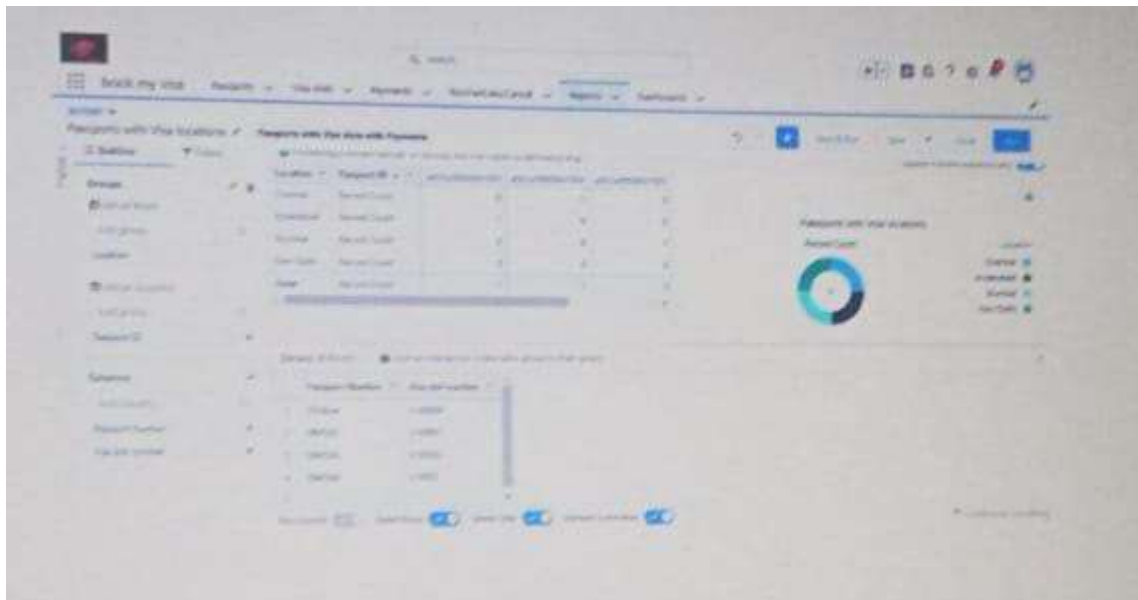
Edit the filters as show me the select all passport and passport created date select all time finally save and run it. Go to the edit option export select excel sheet format and click export. We can see the detail in the excel sheet as shown.

7. Create a Dashboard:

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Go to the app launcher and search for book a visa. Select the dashboard and click new dashboard. Click add component and report passport with locations.

Select the donut chart as selection. Ensure the value is record donut and sliced by locations. Click add and save the dashboard.



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Team Member: T. Ramya Devi -
<https://trailblazer.me/id/rami>

Advantages:

1. Processing is fast.
2. Saving time.
3. No wandering.
4. Not much paper work.
5. Easiest way

Disadvantages:

1. Internet connection problem is there.
2. Poor connection leads to trouble and anxiety.
3. Poor connection.
4. Lack of leadership.
5. Burdensome data entry.

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6. Can be costly

Applications:

This will help you to track and manage the availability of visa slot, which are appointments that are required for certain visa applications.

CRM is a well conceived business strategy with long terms outcomes that maximize profitability, revenue and customer satisfaction by organising around customer segment, fostering customer satisfying actions and implementing customer centric process.

CRM is a strategy employed to learn and understand customer' need wants ad behaviour in order to develop stronger and sustained relationship with them.

CONCLUSION:

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By using the CRM application, we should track and manage the availability of visa slots easily. Booking of visa slots will be in an easier way.

It is a beneficial and useful one for the customers. Save the time and often visiting trouble is not there.