Project Report Template

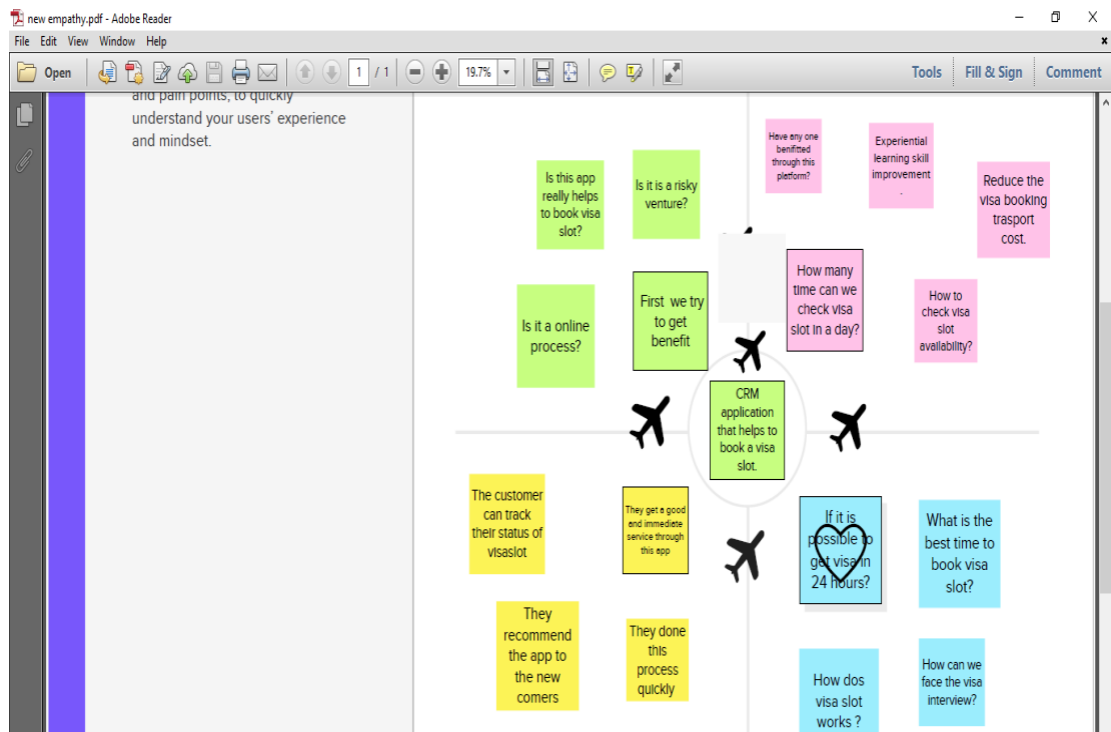# 1. INTRODUCTION

1.1 Overview

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 government agency or a visa processing center to schedule and manage appointments with applications.
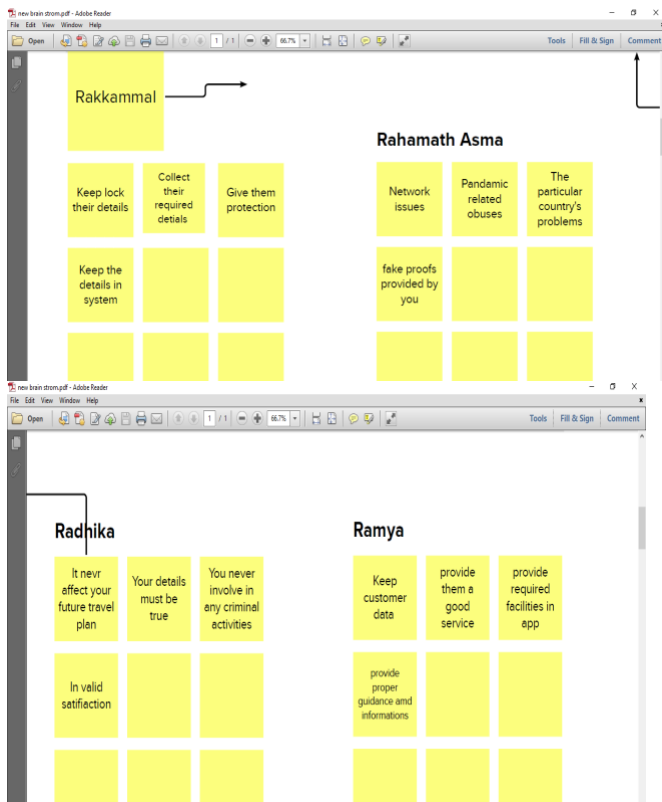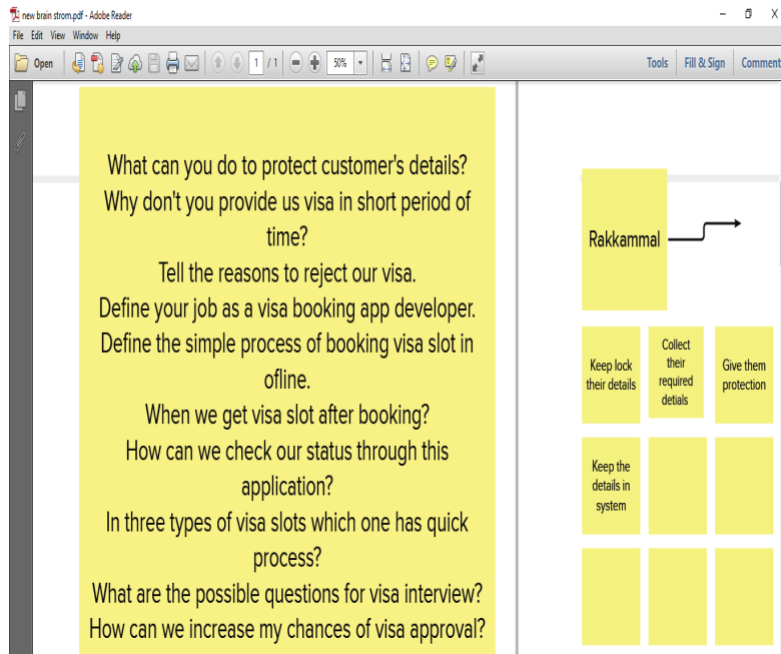
1.2 Purpose

Saving the time of the customers who want to book it by using CRM application of booking a Visa Slot. Wandering for booking the Visa Slot and tracking can be reducing here. Reduce the paper filling as must the customer expecting. Ensuring the safety of the customer and panic of many verification.

2. Problem Definition & Design Thinking

2.1 Empathy map

2.2 Ideation & Brainstorming map

What can you do to protect customer's details?

Why don't you provide us visa in short period of time?

Tell the reasons to reject our visa.

Define your job as a visa booking app developer.

Define the simple process of booking visa slot in ofline.

When we get visa slot after booking?

How can we check our status through this application?

In three types of visa slots which one has quick process?

What are the possible questions for visa interview?

How can we increase my chances of visa approval?

Rakkammal

Keep lock their details

Collect their required detials

Give them protection

Keep the details in system

Rahamath Asma

Network issues

Pandamic related obuses

The particular country's problems

fake proofs provided by you

Radhika

It nevr affect your future travel plan

Your details must be true

You never involve in any criminal activities

In valid satifiaction

Ramya

Keep customer data

provide them a good service

provide required facilities in app

provide proper guidance amd informations

Ideas

- customer datas in the system in security
- the visa providing time.
- the right informations and reduce rejection
- developer we satisfies the customers requirements and hence achive our goals
- rutes

Prioritize

We give first priority to our customer
We give them guidence through the social media
We satisfies their tralvel goals as a app developer.

20 minutes

TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Importance

Each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

They are Specific, Archivable, Relevent and Time based goals.

solve the customers problems by good service.

Explanation about visa interview and make assurance services

Create awareness about our application

Achieve our business goals by satisfying the customers requirements

TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the 'd' key on the keyboard

Feasibility

After you collaborate

We collaborating on a crossfunctional project withseveral team members
We define the customer issues that a proposed service aims to solve it

Quick add-ons

Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

Export the mural
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template →

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template →

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template →

Share template feedback

3 Result

3.1 Data Model:

Object name	Fields in the Object
Passport	Text
Passport Number	Text
Visa Slot Number	Text
Passport ID	Text
Contact Number	Number
Passport with Visa Location	Text
Locations	Text

Milestone:1

Activity 1: Creating developers account


Creating a developer org in salesforce.
1. Go to developers.salesforce.com/
2. Click on sign up.
3. On the sign up form, enter the following details :
1. First name & Last name
2. Email
3. Role : Developer
4. Company : College Name
5. County : India
6. Postal Code : pin code
7. Username : should be a combination of your name and company
This need not be an actual email id, you can give anything in the
format :
username@organization.com

Milestone-2: Objects:

Activity-1:
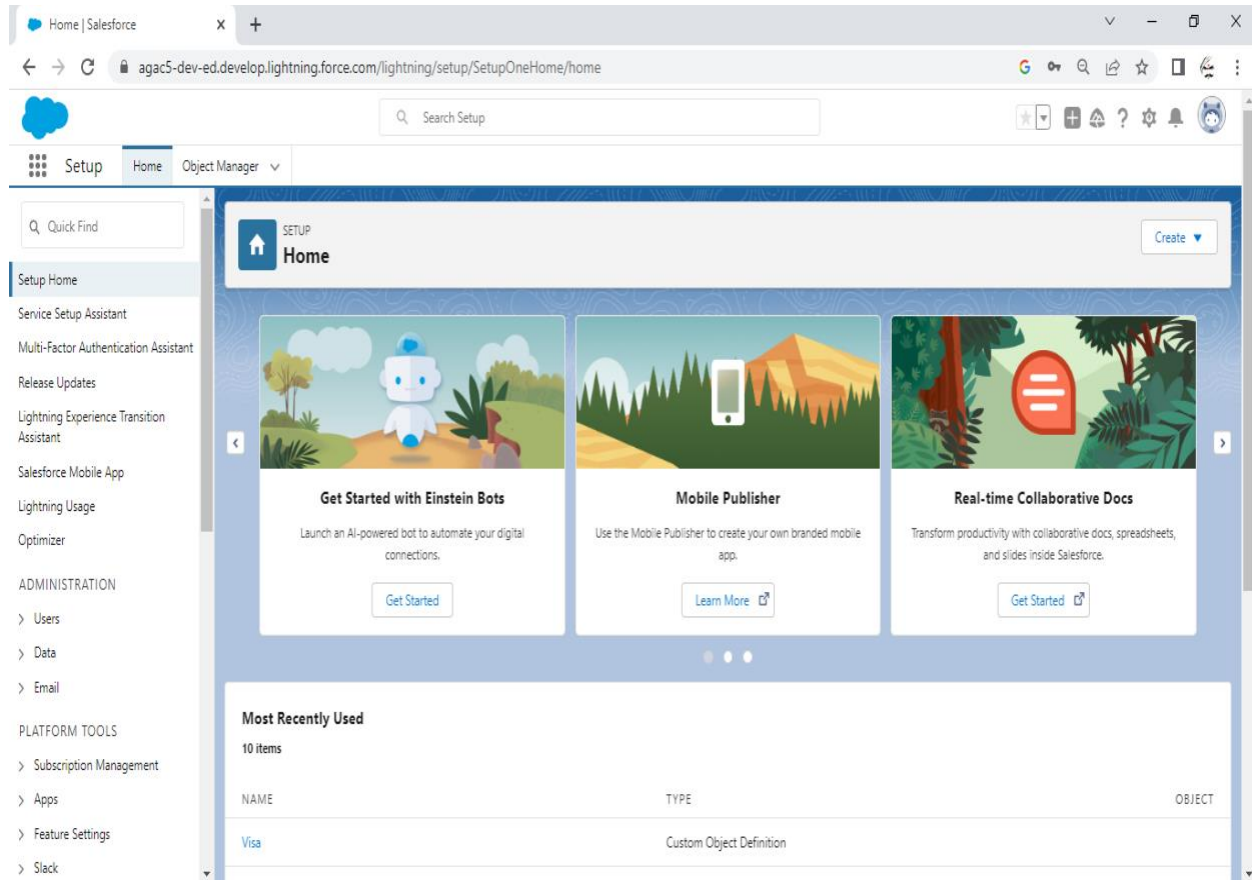
Creation of custom object: Passport

    1) Navigate to setup and select object manager.

2) At the top of the right side there you can find create custom object.

3) You will navigate to custom object definition edit where you have to give the objectname.

4) The label name has Passport and Plural label has Passports.

5) In enter record name label and format enter name record name has passport number

6) And the data type has text.

7) In deployment status select deployed option.

8) Ensure that you have to select at least one option in the object creation option; it is available only once when a custom object is created.

9) Then click on next you will navigate to the new custom object tab where you have to select tab style and click on next.

10) After tab selection you will be navigated to add to profiles select default on click on next.

11) Thereafter you have to select a custom app select include tab so that object will be available in all objects and select save option.

Activity-2: Creation of fields on custom object

1) Select your object from object selection has passport.
2) And select the option fields and relationships.

3) At the top right side you can find a new select that option.
4) Now you have to select data type, select number has data type.
5) And you will navigate to enter the details page where you give the field label.
6) And give the label name has Contact number.
7) And length should be 10 at the bottom of the object 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.
8) Click next you will navigate to field level security click on visible checkbox so that it is visible to all profiles.
9) Select the next option, select the page layout and save it.

Milestone-3: Relationship between Objects:

Activity-1

Creation of Relationship:

To create a Master Detail relationship between Passport and Visa.

1)Go to the Set Up option from the Home Page and click on it.
2) Go to the object manager and select 'visa' object from the list.
3) And select fields and relationships and click on new.
4) Select the data type has Master detail relationship
5) And select related to the object has passport, and click on next
6) You will navigate to the label name page where you give the label name for the field, give it has passport number and click next.
7) Select visible for all profiles in field level security and select page layout in next page and save it.
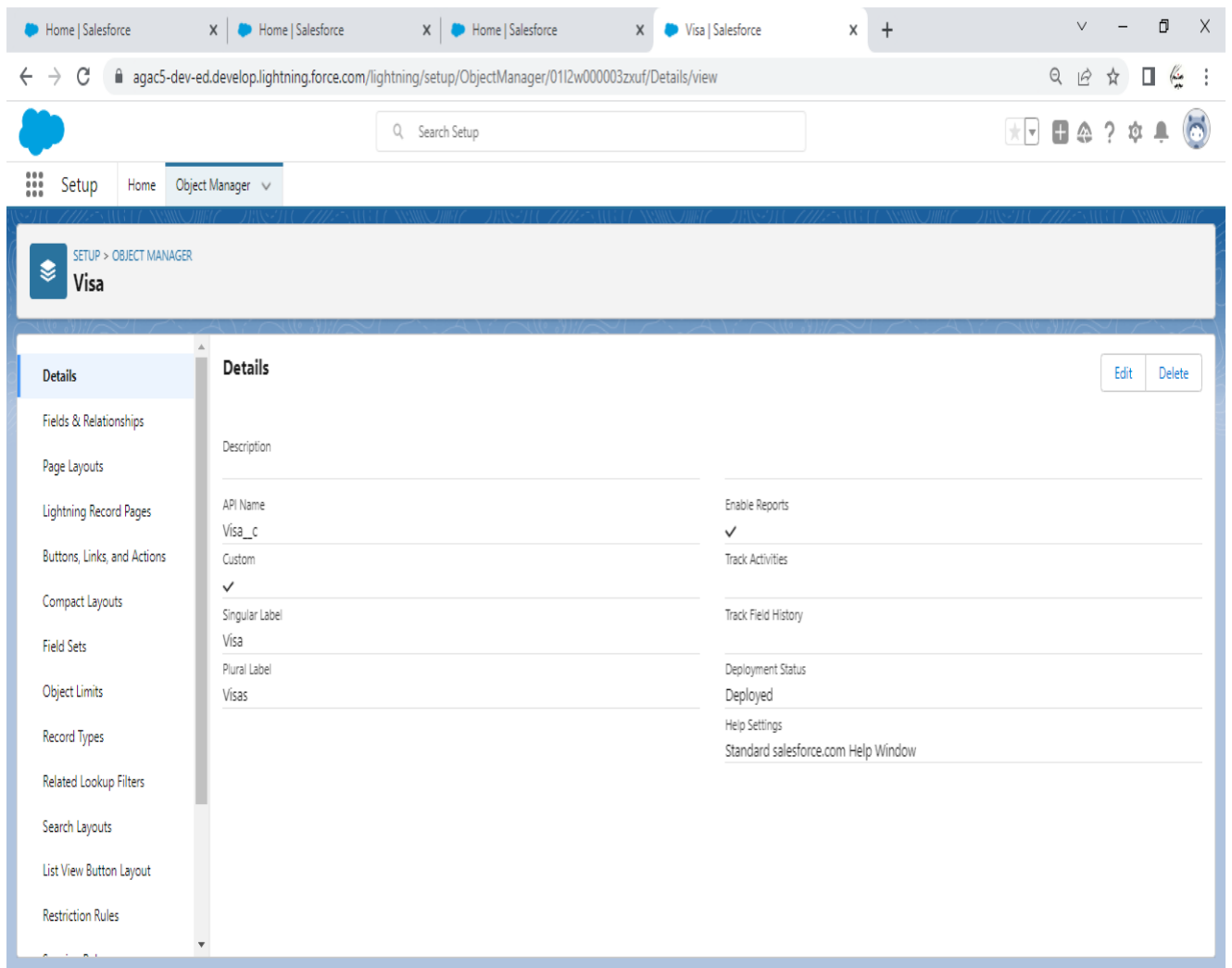
Milestone-4: App

Activity-1: Creation of App

1) Navigate to setup and search for app manager
2) And select an option for a new lightning app.
3) Give the app name has book my visa.
4) Upload the picture and click next.
5) Choose the app option as navigation style- standard navigation, support from factors-desktop & mobile and select next.
6) And move the objects from available items to selected items.
7) Passport, visa slots, payments,reschedule/cancel to selected items.
8) And system admin profile to available items to selected items.

Milestone-5 User:

Activity-1: Creation of user

1) Navigate to setup in quick find search bar
2) Type user in and select it and click on new user.
3) Give the first name and last name.
4) Enter your email in the email field.
5) Enter username; it must be unique.
6) Select the user license of salesforce.
7) In the profile field select standard user.
8) At the bottom of the page check the box to generate a new password and notify the user immediately.

Activity-2:

OWD:organization wide default settings,
This can be used to give permissions to the organization wide and it can be used for restrict the access, we can control the record level access .
1) Navigate to setup in quick find search bar
2) Type sharing settings and you will navigate to the sharing settings page.
3) Go down to the page and select owd.
4) And click edit on the owd.
5) Navigate to the bottom of the page and select the passport object.
6) And change the default external access to public/Read/write.
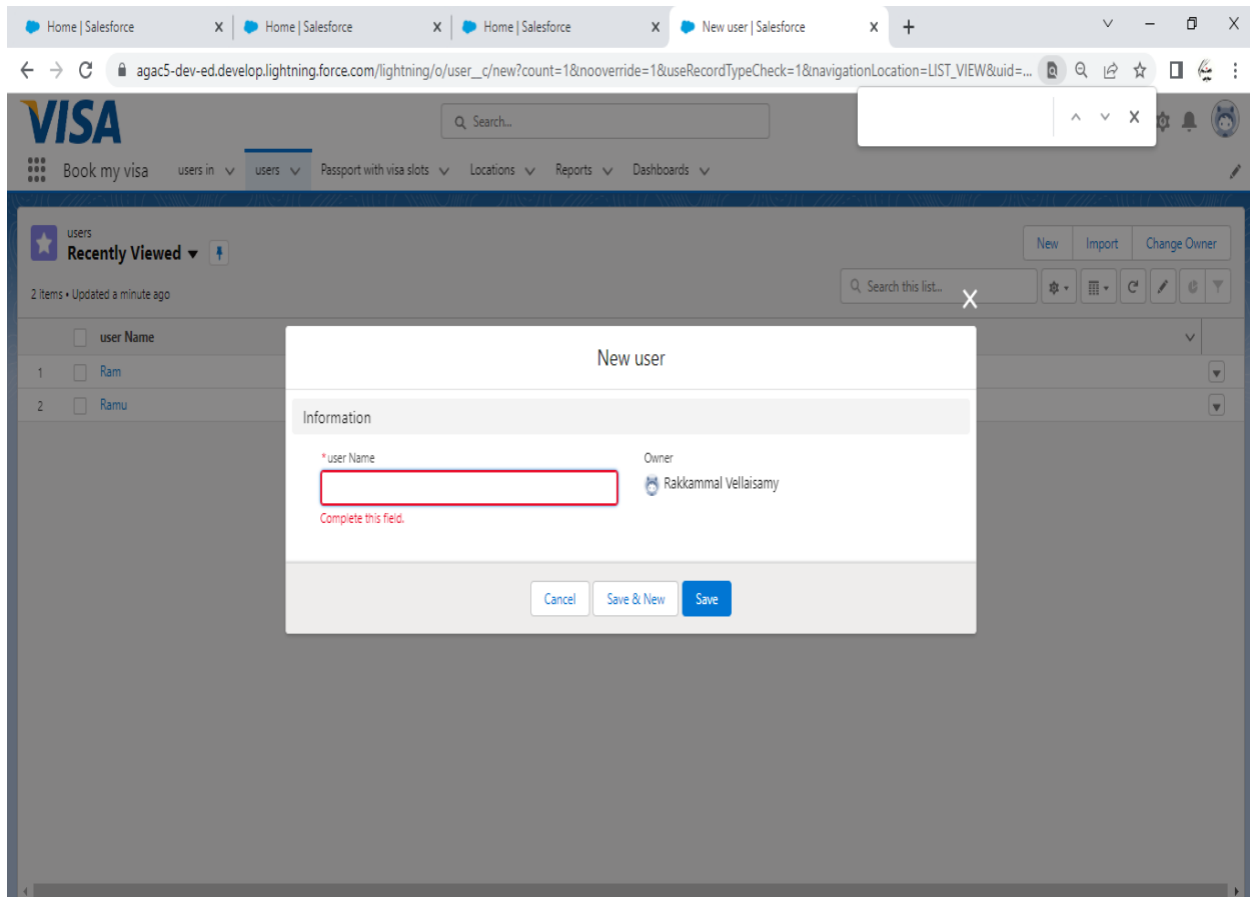
Milestone-6 Reports

Activity-1:

1) Click on the app launcher and search for reports.
2) And select a new report, for the record type category select other reports.
3) Select passport with visa slots for the report type name.
4) Select the start button to create a new report.
5) At the left side of the report you can find an outline pane.
6) In the group rows select location.
7) In the group columns select passport:passport number to display.
8) And in columns select visa slot number.
9) Now navigate to the filter pane available next to the outline pane and ensure in the show me section all passports is selected.
10) And in the passport created date select all time.
11) And give the label name Passports with visa locations.
12) Click on save and run for saving the report.

Milestone-7 Dashboards:
Activity
Creation of dashboard
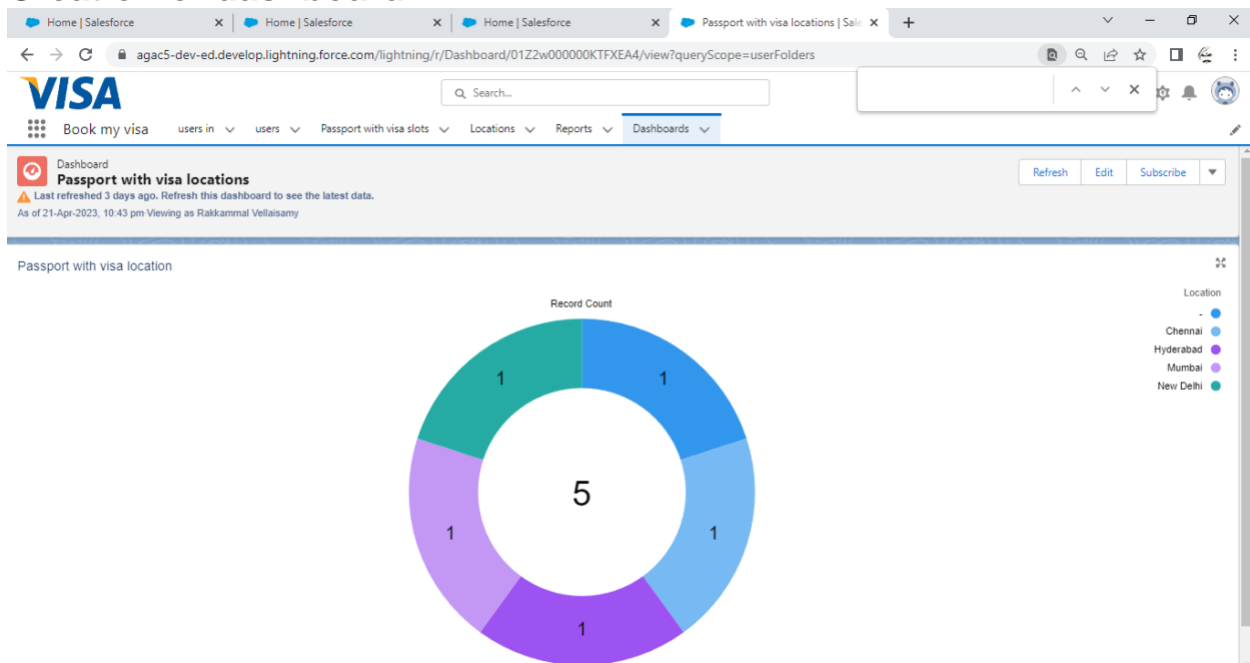
1) Click on the app launcher and search for dashboards.
2)
3) Select the new dashboard option.
4) Name the dashboard has a Passport with visa locations.
5) And select create option.

6) Now click on Add component and for report select passport with locations.
7) Select the donut chart in display as section.
8) Ensure that value is record count and sliced by locations.
9) Leave the default values.
10) Click on add.
11) And save the dashboard.

4.Trailhead Profile Public URL

Team Lead   : https://trailblazer.me/id/raksmart1012
Team Member 1: https://trailblazer.me/id/rramya82
Team Member 2: https://trailblazer.me/id/asma123
Team Member 3: https://trailblazer.me/id/prathika123

5.Advantages and Disadvantages

Advantages:

1. Customization: Salesforce is highly customizable, allowing property management companies to tailor the application to their specific needs. Companies can easily add or remove features, fields, and functionality as their needs change.
2. Integration: Salesforce integrates with many other platforms, such as accounting software and marketing automation tools. This integration can help streamline processes and improve overall efficiency.
3. Mobile Access: Salesforce offers mobile access, allowing property managers to access information and complete tasks on the go. This feature can help managers stay productive while out in the field.
4. Automated Workflows: Salesforce allows for the creation of automated workflows that can streamline processes and reduce errors. For example, notifications can be sent when a lease is up for renewal, or work orders can be automatically generated when a maintenance request is submitted.
5. Data Analysis: Salesforce provides robust reporting and analytics capabilities that can help property managers make informed decisions based on real-time data. Managers can track leasing metrics, revenue, expenses, and other important KPIs to make data-driven decisions.
6. Collaboration: Salesforce enables collaboration among teams, allowing property managers to work together on projects and share information easily. This feature can improve communication and enhance productive.

Disadvantages:

1. Cost: Salesforce can be expensive, particularly for small property management companies. The cost of licensing, customization, and training can add up quickly, making it difficult for some companies to justify the investment.
2. Complexity: Salesforce is a complex platform that can take time to learn and master. Property management companies may need to invest in training or hire consultants to help them get the most out of the system.
3. Customization: While customization is a strength of Salesforce, it can also be a potential disadvantage. Companies may become overly reliant on customized features, making it difficult to switch to a different platform in the future.
4. Integration: While Salesforce does integrate with many other platforms, some integrations may require additional development or customization, which can add to the cost and complexity.
5. Limited Support: Salesforce support is typically limited to technical issues with the platform, rather than specific property management challenges. This can make it difficult for property management companies to get the support they need when facing complex challenges.

6 APPLICATIONS

salesforce can be applied in many areas of property management.

examples:

1. Leasing and Tenant Management: Salesforce can be used to manage leasing and tenant data, including lease terms, rent payments, and maintenance requests. It can also be used to automate lease renewal processes and track tenant satisfaction.
2. Maintenance Management: Salesforce can be used to manage maintenance requests, work orders, and preventative maintenance schedules. It can also track vendor performance and costs associated with maintenance activities.
3. Accounting and Financial Management: Salesforce can be used to manage financial data, including rent collections, expenses, and revenue. It can also be used to automate accounting processes and generate financial reports.
4. Marketing and Sales: Salesforce can be used to manage leads and prospects, track marketing campaigns, and automate follow-up processes. It can also be used to manage sales pipelines and track the performance of sales teams.
5. Property and Asset Management: Salesforce can be used to manage property and asset data, including property details, asset tracking, and insurance information. It can also be used to automate property inspections and track compliance with regulatory requirements.

7 CONCLUSION

property management applications using Salesforce offer several advantages, including customization, integration, mobile access, automated workflows, data analysis, and collaboration. However, there are also potential disadvantages to consider, such as cost, complexity, customization limitations, integration challenges, and limited support.

Property management applications using Salesforce can be applied in many areas, including leasing and tenant management, maintenance management, accounting and financial management, marketing and sales, and property and asset management. By leveraging the capabilities of Salesforce, property management companies can improve operational efficiency, increase productivity, and make data-driven decisions based on real-time data

n summary, Salesforce can be an effective solution for property management applications, providing numerous advantages such as customization, integration, mobile access, automated workflows, data analysis, and collaboration. However, there are also potential disadvantages to consider such as cost, complexity, customization, integration, and limited support.

Salesforce can be applied to various areas of property management including leasing and tenant management, maintenance management, accounting and financial management, marketing and sales, and property and asset management. It provides a unified platform for managing data andautomating processes, which can improve operational efficiency, increase productivity, and help property managers make data-driven decisions based on real-time data.

8 FUTURE SCOPE

1. Artificial Intelligence and Machine Learning: Salesforce is already incorporating AI and machine learning capabilities into their platform. These technologies could be used to automate tasks, predict maintenance needs, and improve decision-making in property management.
2. Internet of Things (IoT) Integration: Integrating IoT devices with Salesforce could allow for real-time monitoring and data collection of property assets, such as heating and cooling systems, lighting, and security systems.
3. Augmented Reality: Augmented reality could be used to visualize property designs and layouts, allowing property managers to make more informed decisions and improve communication with tenants.
4. Blockchain: The use of blockchain could improve security, transparency, and efficiency in property management. It could be used for things like rent payments, property ownership, and maintenance records.
5. Virtual Assistants: Virtual assistants could be used to automate repetitive tasks and provide 24/7 support to tenants and property managers.
6. Mobile Apps: While Salesforce already offers mobile access, a dedicated mobile app for property management could provide additional features and functionality for managers on the go.

Demo link: https://youtu.be/ygryZIkCa-Y