



Property Management Application Using Salesforce

NAAN MUDHALVAN
PROJECT REPORT

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1

2

BONAFIDE CERTIFICATE

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SPOC

2

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CHAPTER-I

PROJECT SPECIFICATION

1.1 Project Goal

Define the scope and objectives of the application. Identify key features, user roles, and data requirements. Set up Salesforce with the necessary licenses, objects, and fields. Customize Salesforce to accommodate property management data. Design a data model to represent properties, tenants, leases, and other relevant information. Define user roles and permissions to control access to data and functionality. Use Salesforce Process Builder, Flow, or Apex to automate processes like lease renewal reminders, maintenance requests, and rent payments. Create a user-friendly interface using Salesforce Lightning components and Visualforce pages to interact with property data. Integrate with other systems if needed, such as financial software for rent collection or maintenance management tools. Develop customized reports and dashboards to provide insights into property performance, occupancy rates, and financials.

Ensure the application is accessible on mobile devices for property managers on the go. Thoroughly test the application to ensure it functions as expected and is user-friendly. Train users and provide documentation to help them navigate and use the application effectively. Deploy the application to the production environment and monitor its performance. Continuously monitor and update the application to address issues and accommodate changing requirements. Implement security measures to protect sensitive property and tenant data. Ensure the application complies with relevant legal and industry standards, especially in property management. Collect feedback from users and stakeholders to make improvements and enhancements.

1.2 Project scope

Record and monitor financial transactions related to property management, including rent collection, expenses, and budgeting. Generate financial reports to track property income and expenses. Set up communication tools for sending notifications to tenants and property owners. Send automated reminders for rent payments and maintenance appointments. Create custom reports and dashboards to provide insights into property performance, occupancy rates, and financial metrics. Define user roles and permissions to ensure data security and access control. Property managers, owners, and tenants may have different levels of access. Integrate with external systems if necessary, such as accounting software, for seamless financial management.

Ensure that property managers and tenants can access the application via mobile devices for convenience. Ensure that the application complies with relevant property management and data privacy regulations. Provide training for users and create documentation to help them navigate the application. Rigorously test the application to identify and resolve bugs and issues. Plan for the deployment of the application in a production environment. Develop a maintenance plan to address future updates, bug fixes, and enhancements. Consider the potential for scaling the application to accommodate a growing number of properties and users. Establish a feedback mechanism to collect input from users and stakeholders for ongoing improvements. Define a project timeline and budget to ensure the project is completed within specified constraints.

1.3 Problem Statement Definition

	I'm trying to EMPLOYEE			cause	Which makes ne feel
	I am trying to streamline and Simplify the process of submitting trackirw and approving travel requests to ensure a smooth er travel expenen ce	But But the current process is manual, time-consuming, and lacks transparency, resulting in delays and confusion.	Because Because this inefficiency in the travel approval process creates frustration, adds unnecessary administrative work, and can lead to financial discrepancies.	Which makes me feel Because this inefficiency in the travel approval process creates frustration, adds unnecessary administrative work, and can lead to financial discrepancies.	Which makes me feel frustrated. anxious about travel plans and often uncertain about the status of my request. ultimately affecting my fib satisfactio n and productivi ty.

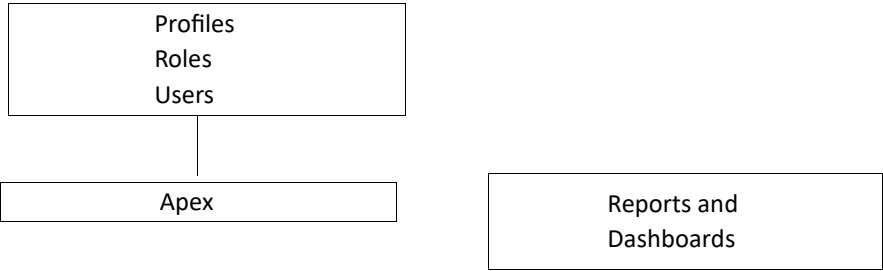
miro

Problem Statement	I am (Employee)	I'm trying to	But	Because	Which makes me feel
PS	Student	I am trying to manage the students, teachears record for the short period in the way of application.	But the current process is manual, timeconsuming, and lacks transparency , resulting in delays and confusion.	Because this inefficiency way to find and track the students and teachers through the application.	ich akes me eel rustrated, anxious ften ncertain about the status of my equest,

						Itimately affecting Y overall satisfaction and roductivity
--	--	--	--	--	--	---

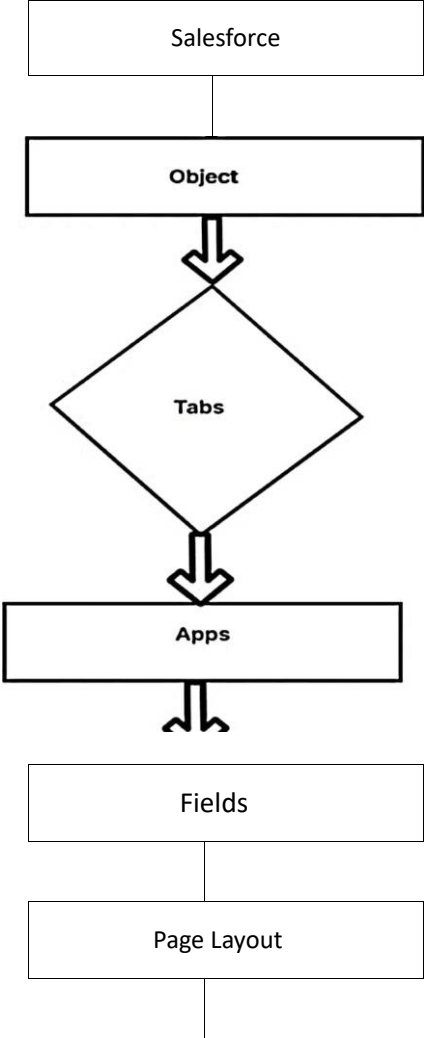
1.4 Project Road Map

1.4.1 Data Flow Diagram



A Data
Flow Diagram

(DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



s.N0	Component	Description	Technology
------	-----------	-------------	------------

1.	User Interface	Lightning Components: Use Salesforce Lightning components to design the user interface for employees, managers, and administrators. Custom Pages: Create custom Visualforce pages for more tailored and complex UI elements	Salesforce
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1.4.2 Technical Archictecture

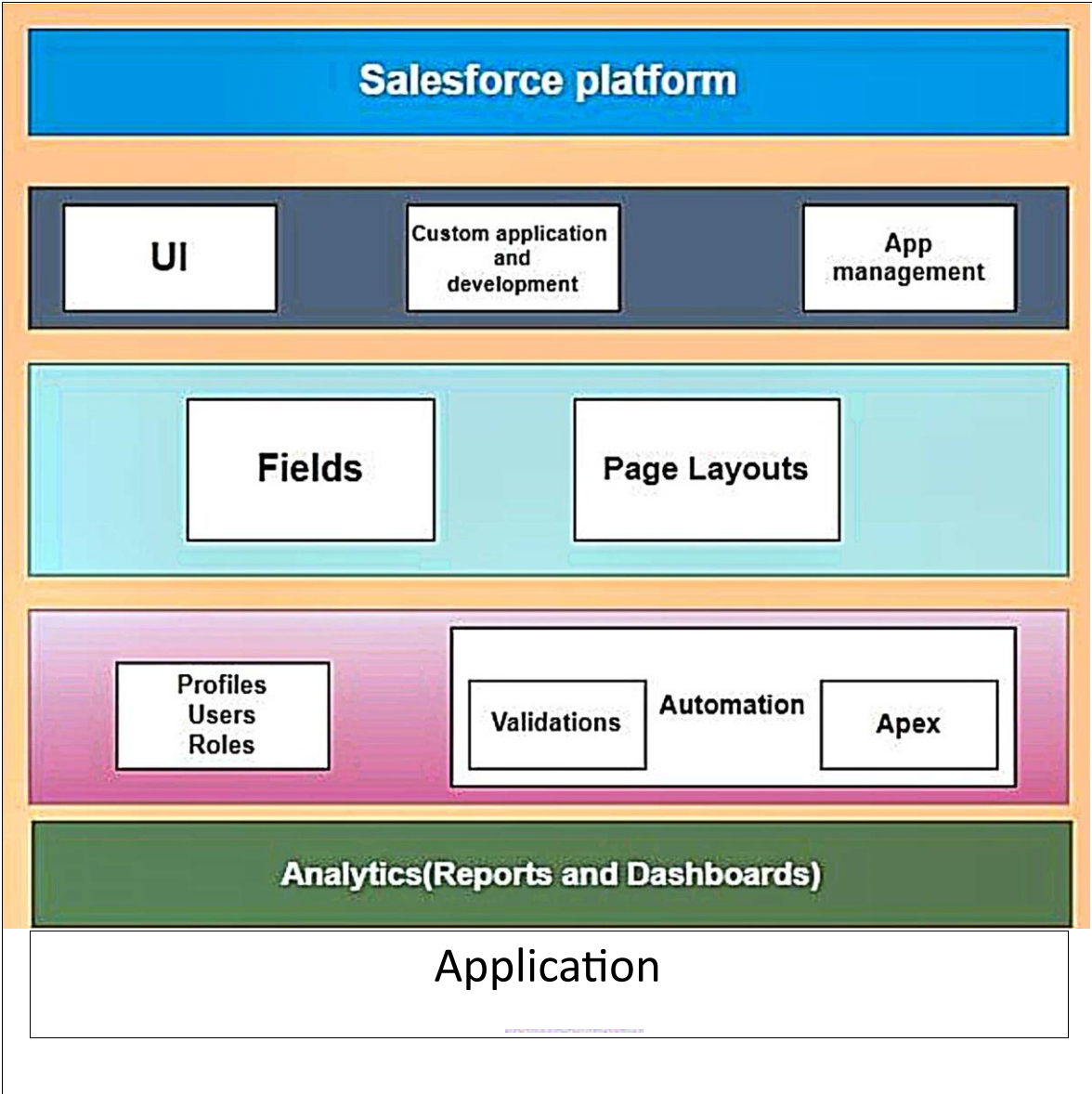


TABLE-I: Component and Technologies:

2.	Data Model	<p>Custom Objects: Define custom objects in Salesforce to represent entities like travel requests, expenses, and approvals.</p> <p>Master-Detail and Lookup Relationships: Establish relationships between objects to maintain data integrity.</p> <p>Custom Fields: Create custom fields to capture specific information, such as parents, students, and teachers.</p>	Salesforce
----	------------	---	------------

3.	Workflow Automation	Approval Processes: Implement Salesforce Approval Processes to automate and streamline the travel request approval workflow. Process Builder and Flows: Use Process Builder and Flows to automate routine tasks and send notifications.	Salesforce
4.	Reporting and Analytics	Custom Reports: Create custom reports to track travel request status, expenses, and other relevant metrics.	Salesforce
5.	Security	Role-Based Access Control (RBAC): Configure RBAC to control who can access and modify data. Data Encryption: Encrypt sensitive data both in transit and at rest. Audit Trails: Maintain audit trails to log user activities for security and compliance purposes.	Salesforce
6.	Salesforce Development	Apex: Use Salesforce's proprietary programming language, Apex, for server-side logic and data manipulation. Visualforce: Develop custom user interfaces wit Visualforce pages and components. Lightning Web Components: Create modern, component-based UIs using Lightning Web Components for a more responsive and dynamic user experience	Salesforce

Table-2: Application Characteristics:

S. No	Characteristics	Description	Technology
1.	Responsive Design	Implement responsive design to adapt to various screen sizes, ensuring a consistent and visually pleasing user experience.	salesforce

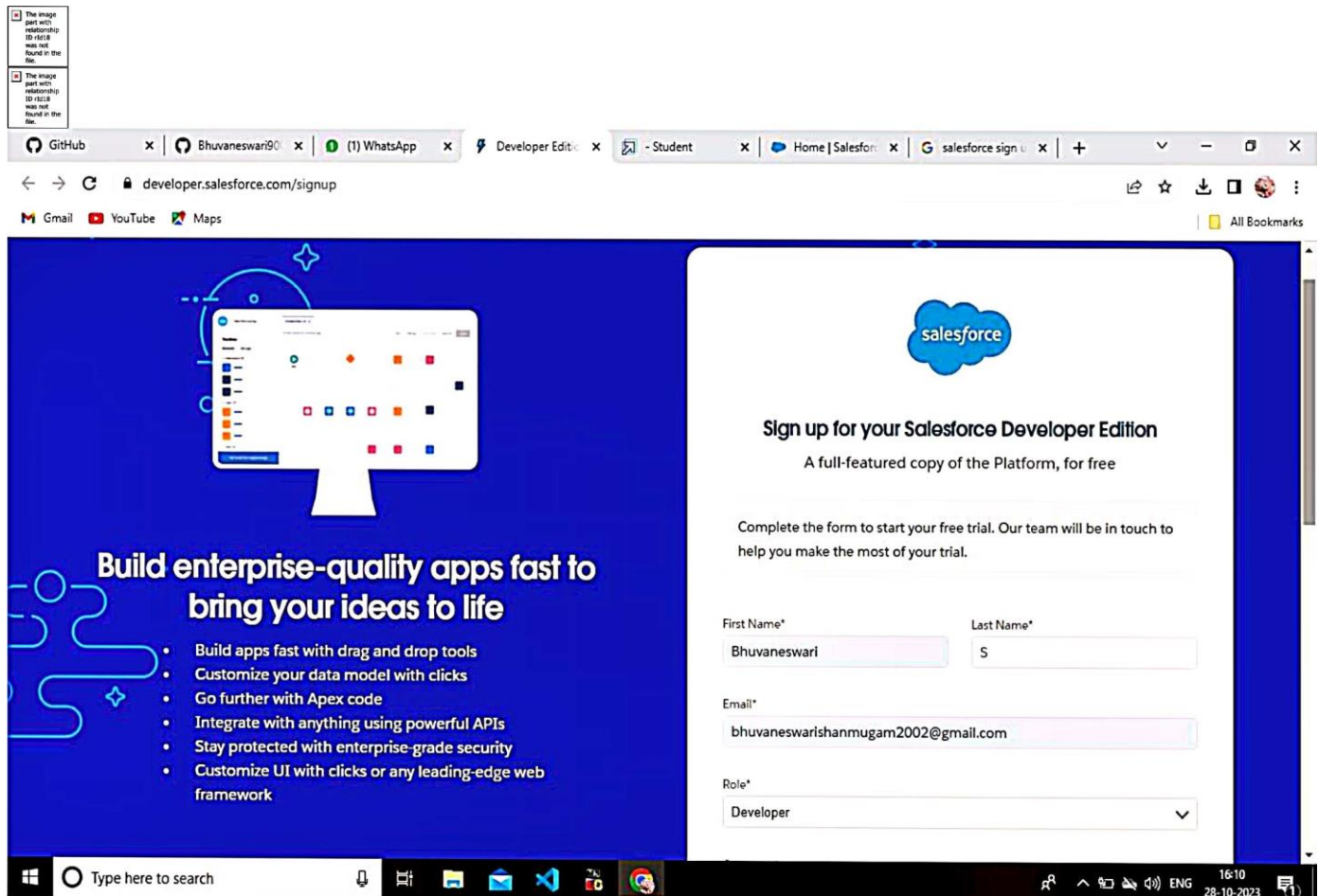
2.	Accessibility	Ensure that the application is accessible via multiple devices and browsers, catering to users on desktops, tablets, and mobile devices. This accessibility is crucial for users who need to make or approve travel requests while on the go.	salesforce
3.	Userfriendly	The application should have an intuitive and user-friendly interface to make it easy for employees, managers, and administrators to navigate and use the system without extensive training.	Salesforce
4.	Scalability	The application should be able to scale with the growing number of users and data, accommodating increasing demands without significant performance degradation.	salesforce
5.	Performance	Ensure the application's performance meets or exceeds user expectations, with rapid response times for actions such as submitting requests or generating reports.	salesforce
6.	Reporting and Analytics	Enable users to generate custom reports and access analytics tools to gain insights into travel patterns, expenses, and approval efficiency.	salesforce

CHAPTER-2

PREPARATION DATA MODELING

2.1 Salesforce Developer Org

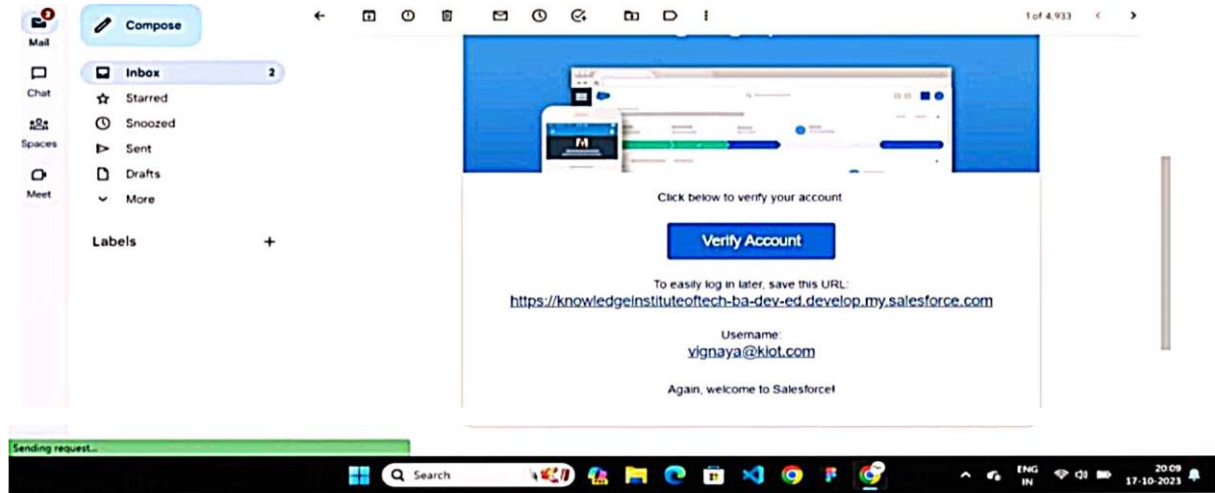
In Salesforce, a Developer Sign Up or Developer Edition is a special type of Salesforce environment that is primarily used for development, testing, and learning purposes.



Account Activation

Activation tracks information about devices from which users have verified their identity.





Change Your Password

Enter a new password for vignaya@kiot.com. Make sure to include at least:

- 8 characters
- 1 letter
- 1 number

* New Password: Good

* Confirm New Password: Match

Security Question:

* Answer:

The Windows taskbar at the bottom shows the time as 20:10 on 17-10-2023.

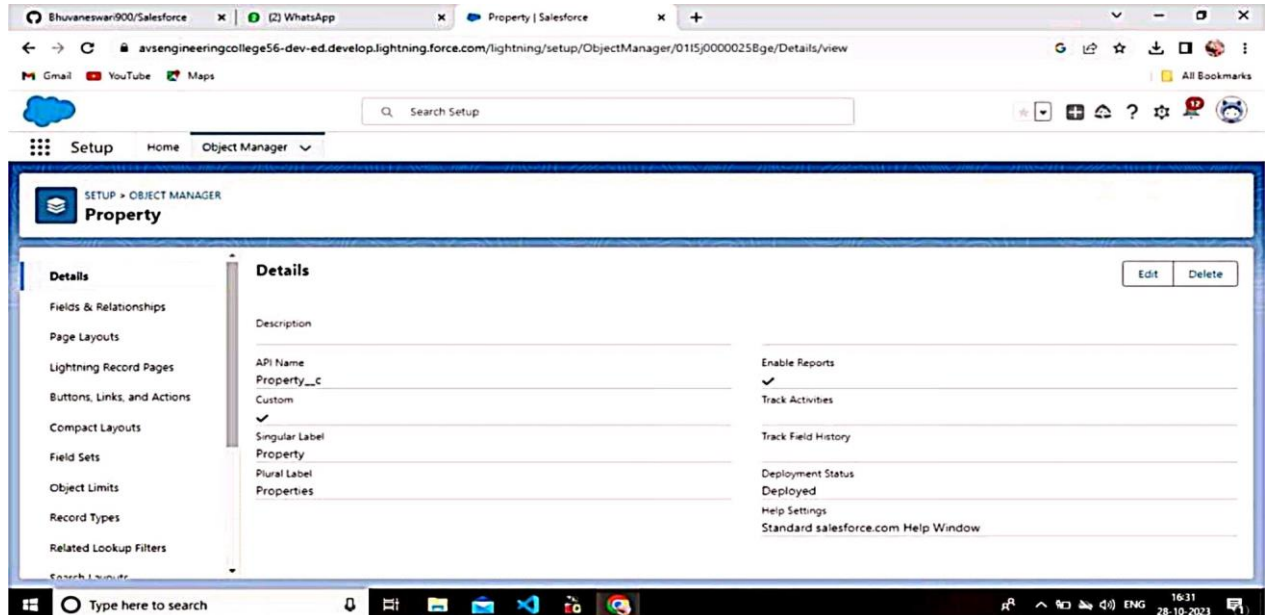
2.2 Custom Object Creation & Tabs

2.1 Custom Object Creation

Objects are containers for your information, but they also give you special functionality.

Custom objects are create to store information that's specific to your company or industry.

Custom Objects in Property management application:



2.2 Field for property:



The screenshot displays the Salesforce Setup interface. At the top, there's a navigation bar with 'Setup', 'Home', and 'Object Manager'. Below this, the 'Property' object is selected. The left sidebar shows a list of setup items, with 'Fields & Relationships' highlighted. The main content area shows a table of fields for the 'Property' object, sorted by field label. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. Five fields are listed: 'Created By', 'Last Modified By', 'Owner', 'Property Name', and 'Record Type'. The 'Property Name' field is highlighted. The bottom of the screen shows the Windows taskbar with the search bar and system tray.

Setup > OBJECT MANAGER
Property

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

Fields & Relationships
5 Items, Sorted by Field Label

Q Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Property Name	Name	Text(80)		✓
Record Type	RecordTypeId	Record Type		✓

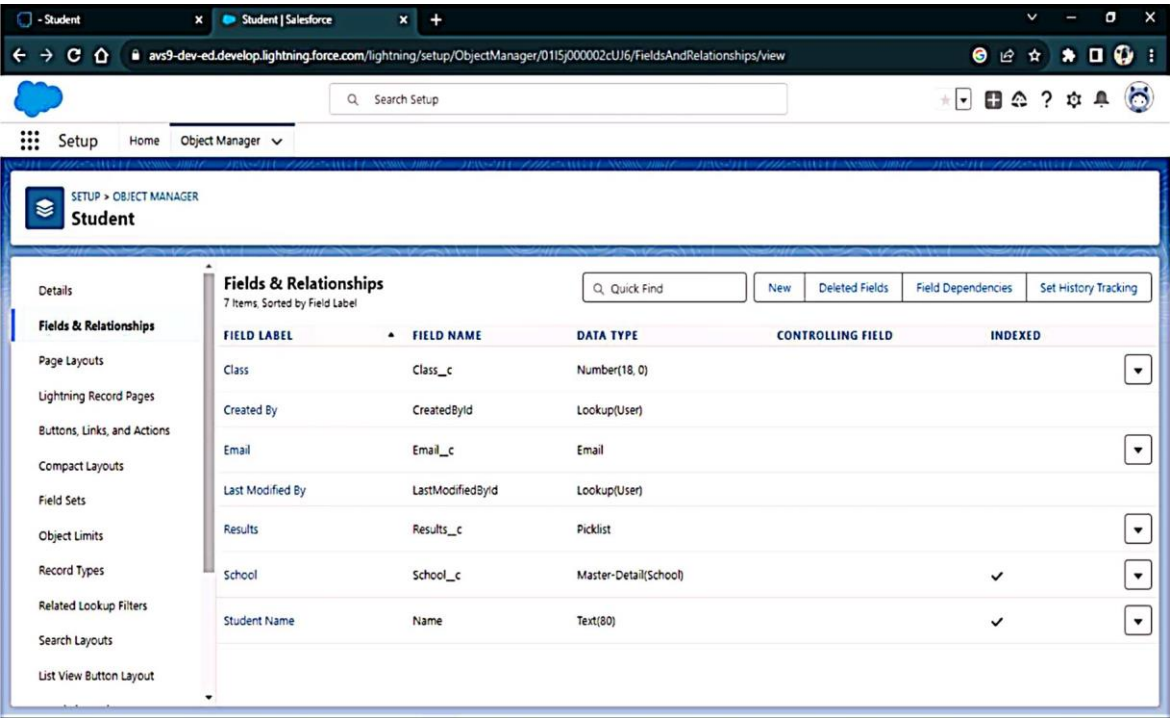
https://avsengineeringcollege56-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/0115/00000258ge/FieldsAndRelationships/view

Type here to search

16:38
28-10-2023

2 Objects are containers for your information, but they also give you special functionality.

Custom objects are create to store information that's specific to your company or industry.
Custom Objects in LOAN.



2.3 TABS:

FIELD LABEL

Last Modified By

Student Name

The screenshot displays the Salesforce Setup interface for managing Custom Tabs. The browser's address bar shows the URL: `avsengineeringcollege56-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/home`. The left-hand navigation pane is open to 'Setup' > 'User Interface' > 'Rename Tabs and Labels' > 'Tabs'. The main content area is titled 'SETUP Tabs' and contains two sections: 'Custom Object Tabs' and 'Web Tabs'.

Custom Object Tabs

Action	Label	Tab Style	Description
Edit Del	collaborators	Airplane	
Edit Del	consumers	CD/DVD	
Edit Del	departments	Ball	
Edit Del	Leads	Leaf	
Edit Del	Loans	Real Estate Sign	
Edit Del	Properties	Insect	
Edit Del	providers	Camera	

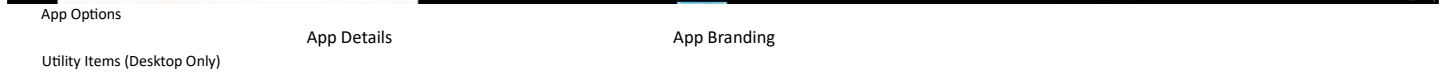
Web Tabs

No Web Tabs have been defined

The bottom of the image shows the Windows taskbar with the search bar and system tray indicating the time as 16:35 on 28-10-2023.

2.4 Create the lightning app:

An app is a collection of items that work together to serve a particular function. In lightning experience lightning apps give your users access to set of objects, tabs, and other items all in one



Navigation Items

flower

User Profiles

Bhuvaneswari_Shanmugam

Description o
Enter a description,,.

*App Name O

Image 0

Primary Color Hex Value 0

*Developer Name O

Clear

Org Theme Options

- ⁴ Use the app's image and color instead of the org's custom theme

App Launcher Preview

2.5 LIGHTNING FIELD:

The screenshot shows the Salesforce Lightning Setup interface for the 'Lead' object. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), 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 'Fields & Relationships' and shows a list of 4 items, sorted by Field Label. The list includes fields like 'Created By', 'Customer Name', 'Last Modified By', and 'Owner'. Each row displays the Field Label, Field Name, Data Type, Controlling Field, and Indexed status. At the bottom of the page, there is a Windows taskbar with the search bar and several application icons.

SETUP > OBJECT MANAGER
Lead

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

Fields & Relationships
4 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Customer Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

https://avsenengineeringcollege56-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/0115j0000025BgZ/FieldsAndRelationships/view

Type here to search

FIELD LABEL FIELD NAME DATA TYPE CONTROLLING FIELD INDEXED

Created By	Created ById	Lookup(User)
Customer Name	Name	Text(80)
Last Modified By	LastModifiedById	Lookup(User)
	OwnerId	Lookup(User,Group)

SETUP > OBJECT MANAGER

Property

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

Save • Quick Save Preview

Cancel 0 Undo

Redo

Field.

Q Quick Find Field Name

Buttons

Quick Actions

Mobile & Lightning Actions

Expanded Lookups

Section

Blank Spao

City

Created By

Name

Industrial

Laon Amount

Last Modified By

Lead Id

price

Property Name

Label: L*st Modified By

Type' Lookup

Related Lists

Report Charts

This item Is currently In use (Clio to

customize the actions in the Quick Actions in the Salesforce Classic Publisher section. and have saved the layout. then this section inhert. that set of actions by defaun when you click to overrrße.

Property Detail

Stsndard eutlons

Edit Delete) Clone Change Owner Change Record

Printa View Sharing

Sharing H ierarchy

Custom Buttons

information (Header Viniblo Ott edit

* O property Marne Sa mpje Text

Customer Name Sample Text property

Type Sem le Text

State

Sample Text

City

Sa mple Text

2.6 PERMISSION SET:

WhatsApp

Permission Sets | Salesforce

avseengineeringcollege56-dev-ed.develop.lightning.force.com/lightning/setup/PermSets/page?address=%2F0P55j0000086Olo

Permission Sets | Salesforce

Gmail YouTube Maps

All Bookmarks

Search Setup

Setup

Home

Object Manager

Q permis

Users

SETUP

Permission Sets

2

Permission Set Groups
Permission Sets
v Custom Code
Custom Permissions

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

SETUP

Permission Sets

Permission Set

Sales Rep3

Video Tutorial | Help for this Page

Find Settings...

Clone

Delete

Edit Properties

Manage Assignments

View Summary (Beta)

Permission Set Overview

Description

License

Session Activation Required

Permission Set Groups Added To

API Name

Namespace Prefix

Created By

Last Modified By

Sales_Rep3

Bhuvaneswari Shanmugam, 26/10/2023, 7:02 pm

Bhuvaneswari Shanmugam, 26/10/2023, 7:07 pm

Apps

Assigned Apps

Settings that specify which apps are visible in the app menu

Assigned Connected Apps

Settings that specify which connected apps are visible in the app menu

Object Settings

Permissions to access objects and fields, and settings such as tab availability

AppPermissions

Windows Taskbar

Type here to search

28-10-2023

Q)) ENG

2.7 FIELD:

(1) WhatsApp

Loan | Salesforce

avsengineeringcollege58-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115/00000258go/FieldsAndRelationships/view

Gmail YouTube Maps

Search Setup

Setup Home Object Manager

Loan

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Fields & Relationships

4 Items. Sorted by Field Label

FIELD LABEL

FIELD NAME

DATA TYPE

CONTROLLING FIELD

INDEXED

Created By

CreatedById

Lookup(User)

Last Modified By

LastModifiedById

Lookup(User)

Loan Id

Name

Auto Number

✓

Owner

OwnerId

Lookup(User,Group)

✓

Windows Taskbar

Type here to search

28-10-2023

2.8 PAGE LAYOUT:

(1) WhatsApp

Lead | Salesforce

+

avsenengineeringcollege56-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j0000025BgZ/FieldsAndRelationships/view

Gmail

YouTube

Maps

Search Setup

Setup

Home

Object Manager

SETUP > OBJECT MANAGER

Lead

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Fields & Relationships

4 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Customer Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

https://avsenengineeringcollege56-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/0115j0000025BgZ/FieldsAndRelationships/view

Type here to search

FIELD LABEL

FIELD NAME

DATA TYPE

CONTROLLING FIELD

INDEXED

Created By

CreatedById

Lookup(User)

Customer Name

Name

Text(80)

✓

Last Modified By

LastModifiedById

Lookup0Jser)

Owner

OwnerId

Lookup(User,Group)

✓

19:53

28-10-2023

CHAPTER-3

3.1 User :

Before customizing the travel app, first create a new user, Eric Executive, and set him up as manager. This involves assigning roles and profiles so that Eric has the correct permissions to approve travel requests.

WhatsApp

Users | Salesforce

+

← → ↻ 🔒 avseengineeringcollege56-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F0055j00000AWyFa%2Fe%3FisUserEntityOverride%...

Gmail YouTube Maps

All Bookmarks

Search Setup

Setup Home Object Manager

user

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

Service

Embedded Service

SETUP

Users

User Edit

Sunny Gupta

Help for this Page

User Edit

Save Save & New Cancel

General Information

I = Required Information

First Name

Sunny

Last Name

Gupta

Alias

sgupt

Email

bhuvaneswarishanmugam20

Username

bhuvaneswaris2002@gmail

Nickname

User1698314626853529077

Title

Company

Department

Division

Role

<None Specified>

User License

XOrg Proxy User

Profile

Cross Org Data Proxy User

Active

☒

Marketing User

☐

Offline User

☐

Knowledge User

☐

Flow User

☐

Service Cloud User

☐

Site.com Contributor User

☐

Site.com Publisher User

☐

Messaaina for In-App

Type here to search

ENG 20:10 28-10-2023

3.2 PROFILE:

The screenshot shows the Salesforce Setup interface for the 'Marketing executive1' profile. The page title is 'Profiles' under the 'SETUP' menu. The profile name is 'Marketing executive1' and the user license is 'Salesforce Platform'. The 'Custom Profile' checkbox is checked. The 'Custom App Settings' section shows the following configuration:

App	Visible	Default
Analytics Studio (standard__Insights)	<input type="checkbox"/>	<input type="radio"/>
App Launcher (standard__AppLauncher)	<input type="checkbox"/>	<input type="radio"/>
Flow (Bhuvaneshwari Shanmugam)	<input checked="" type="checkbox"/>	<input type="radio"/>
Platform (standard__Platform)	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>
Property Management (Property_Management)	<input checked="" type="checkbox"/>	<input type="radio"/>
WDC (standard__Work)	<input type="checkbox"/>	<input type="radio"/>

The screenshot shows the Salesforce Setup interface for the 'Sales manager' profile. The page title is 'Profiles' under the 'SETUP' menu. The profile name is 'Sales manager' and the user license is 'Salesforce'. The 'Custom Profile' checkbox is checked. The 'Custom App Settings' section shows the following configuration:

App	Visible	Default
All Tabs (standard__AllTabSet)	<input checked="" type="checkbox"/>	<input type="radio"/>
Analytics Studio (standard__Insights)	<input checked="" type="checkbox"/>	<input type="radio"/>
App Launcher (standard__AppLauncher)	<input checked="" type="checkbox"/>	<input type="radio"/>
Queue Management (standard__QueueManagement)	<input checked="" type="checkbox"/>	<input type="radio"/>
Sales (standard__LightningSales)	<input checked="" type="checkbox"/>	<input type="radio"/>
Sales (standard__Sales)	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>

CHAPTER-4

4.1 SETUP FOR OWD:

The last business rule functionality to implement before testing your application is a rule to set the Out-of-State checkbox field on the Travel Approval object if out-of-state travel has been chosen. Salesforce offers workflow capabilities that provide a declarative, drag-anddrop design environment to build our business process logic.

WhatsApp

Organization-Wide Addresses

avsenengineeringcollege56-dev-ed.develop.lightning.force.com/lightning/setup/OrgWideEmailAddresses/home

Gmail YouTube Maps

Search Setup

Setup Home Object Manager

Q organ v

Email

Organization-Wide Addresses

Didn't find what you're looking for?

Try using Global Search.

SETUP

Organization-Wide Addresses

Organization-Wide Email Addresses

An org-wide email address allows each user in a user profile to send email using this address. All messages use the same display name and email address. You can also designate an org-wide email address for unmonitored mailboxes that require a verified address.

WARNING: A VERIFIED EMAIL ADDRESS IS REQUIRED FOR DEFAULT NO-REPLY ADDRESS

Organization-Wide Email Addresses for User Selection and Default No-Reply Use

Add Previous Page Next Page

No email addresses defined

Previous Page Next Page

lightning.force.com/one/one.app#/setup/OrgWideEmailAddresses/home

28-10-2023

QJ) ENG

1

4.2 FLOW:

(1) WhatsApp

Home | Salesforce

Flows | Salesforce

send mail - V1

avsenengineeringcollege56-dev-ed.develop.lightning.force.com/builder_platform_interaction/flowBuilder.app?flowId=3015j000001a2eBAAQ

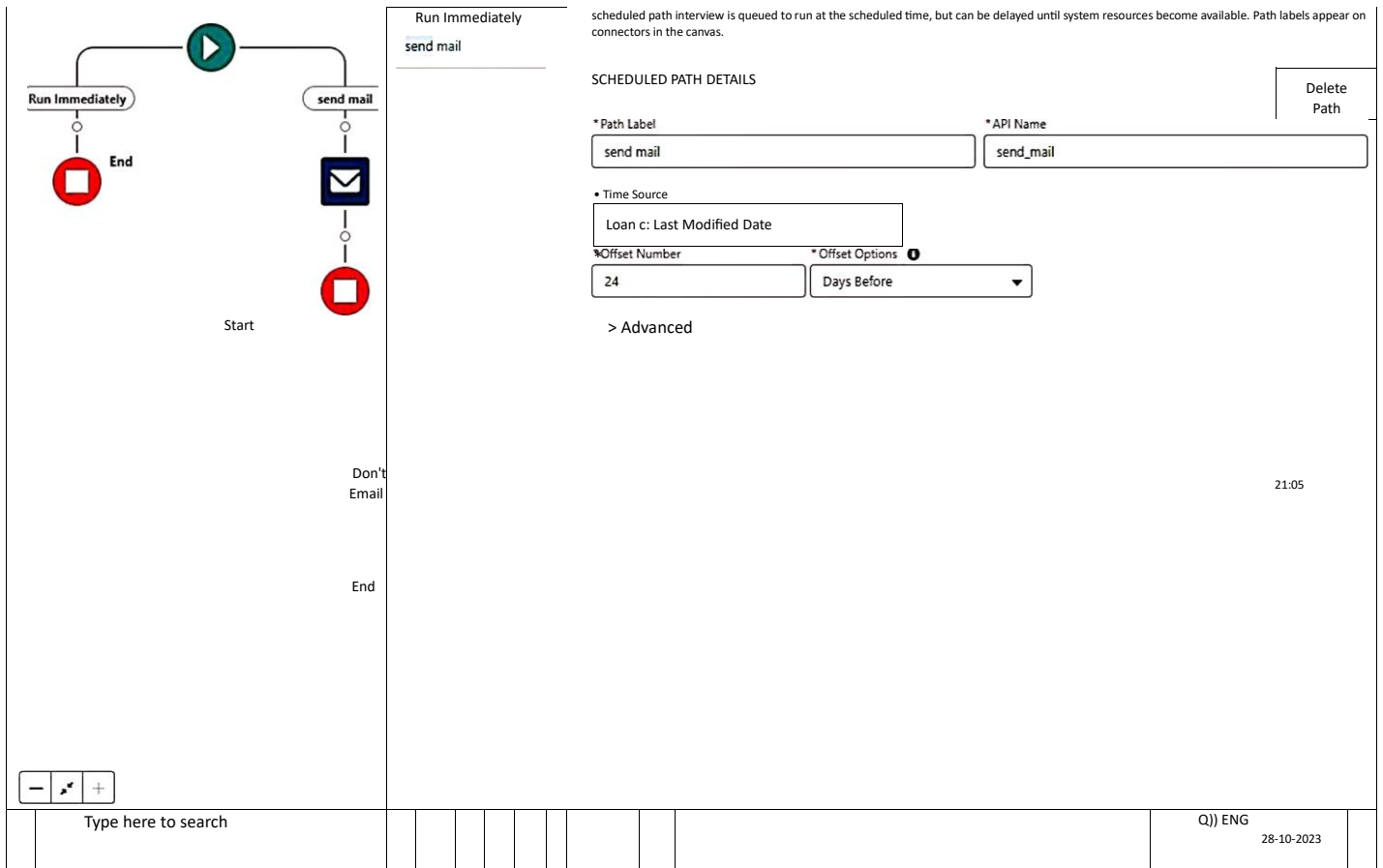
Gmail YouTube Maps

Flow Builder send mail - V1

Select Elements Auto-Layout Version 1: Inactive—Last modified in 6 minutes Run Debug View Tests Activate Save As Save

SCHEDULED PATHS

Add a scheduled path if you want a flow path to run a certain amount of time after the triggering record is created or updated. That time can be based on the triggering event or on a specified date or date/time field in the record. A separate flow interview runs for each scheduled path. Each



4.3 Final Views

Student

Recently Viewed | Students | Sai

avs9-dev-ed.develop.lightning.force.com/lightning/o/Student_c/list?filterName=Recent

School Management

Schools

Students

Parents

Reports

Dashboards

CSI Higher Secondary School

New Contact

Edit

New Opportunity

Related

Details

School Name

CSI Higher Secondary School

Owner

VIGNESH S

Address

Kottai, Csi block.

District

Salem

Phone Number

9384175463

School website

https://csi/salem

State

Tamil Nadu

Number of students

1

Highest Marks

100

Created By

VIGNESH S, 23/10/2023, 5:55 pm

Last Modified By

VIGNESH S, 23/10/2023, 7:04 pm

1

Student

CSI Higher Secondary School | S

avs9-dev-ed.develop.lightning.force.com/lightning/r/School__c/a0D5j00000FXPmhEAH/view

School Management

Schools

Students

Parents

Reports

Dashboards

School

CSI Higher Secondary School

New Contact

Edit

New Opportunity

Related

Details

School Name

Owner

Students

Recently Viewed

2 items • Updated a few seconds ago

New

Import

Search this list...

Settings

Grid

Refresh

Edit

Copy

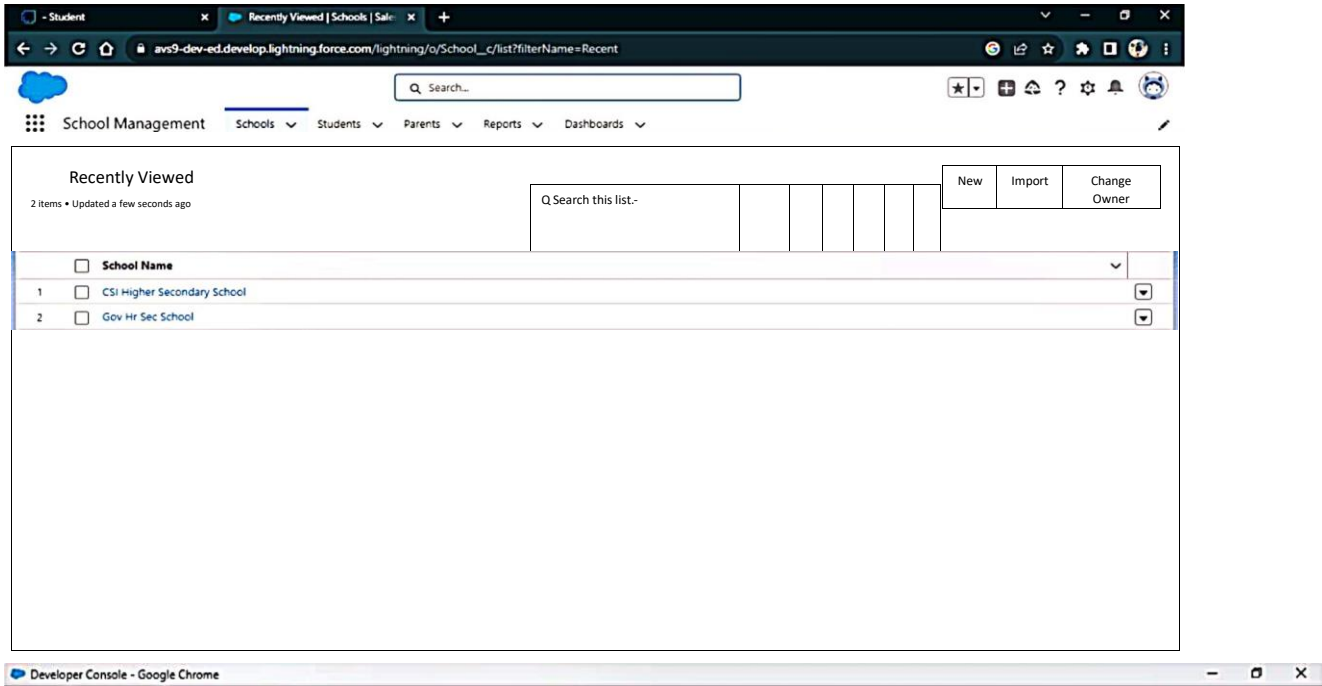
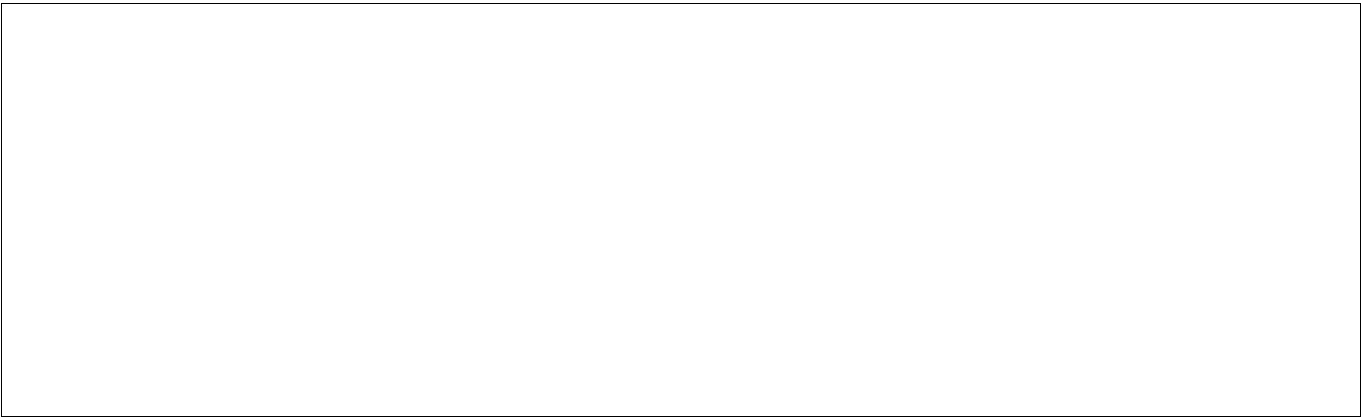
Delete

C] Student Name

Vignesh S

2

Tamilvani s



The image shows a Salesforce IDE window at the top and a Lightning web component below it.

IDE Window: The file is `propTrigger.apxt`. The code is an Apex trigger on `Property__c` (before update). It contains the following logic:

```

1 trigger propTrigger on Property__c (before update) {
2
3     if(trigger.isUpdate){
4
5         if(trigger.isBefore){
6
7             propClass.propMethod(trigger.new);
8
9         }
10    }
11 }
12
13

```

Lightning Web Component: The page is titled "School Management" and shows details for "CSI Higher Secondary School". It has a "Related" tab selected, showing a list of "Students (1)". The list contains one student, "Vignesh S". There are buttons for "New", "Edit", and "New Opportunity".

Subramani M | Parent | Salesforce

School | Salesforce

- Student

↩ ⏪ ⏩ ⏹

avs9-dev-ed.develop.lightning.force.com/lightning/r/Parent_c/a0F5j00000h1qiMEAQ/view

🔍 Search...

🌐

🔖

🔍

⚙️

🔔

👤

School Management

Schools ▾

Students ▾

Parents ▾

Reports ▾

Dashboards ▾

Parent

Subramani M

New Contact

Edit

New Opportunity ▾

Related

Details

Parent Name

Subramani M

✎

Owner

VIGNESH S

🔒

Parent Address

260/60, Muthugoundan St. Mannarpalayam.

✎

Parent Number

9003311125

✎

Created By

VIGNESH S, 23/10/2023, 5:59 pm

Last Modified By

VIGNESH S, 23/10/2023, 5:59 pm

Developer Console - Google Chrome

a avseengineeringcollege56-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage

File ▾

Edit ▾

Debug ▾

Test ▾

Workspace ▾

Help ▾

propTrigger.apxt

propClass.apxt

Code Coverage: None ▾

API Version: 59 ▾

Go To

4

5 public class propClass {

6

7 for(Property__c prop:propVar){

8

9 if (prop.Create_Property_Type__c== 'Residential'){

10

11 prop.Commercial__c='shop';

12

13 }else{

14

15

16

17 }

18

19 }

Logs

Tests

Checkpoints

Query Editor

View State

Progress

Problems

User

Application

Operation

Time ▾

Status

Read

Size

Filter

Click here to filter the log list

🪟

🔍 Type here to search

🖨️

📄

📧

💻

🔌

🔊

🌐 ENG

21:10

28-10-2023

File • Edit • Debug • Test • Workspace • Help • <

CHAPTER-5

REPORTS & DASHBOARD

5.1 Reports

A Salesforce report is a list of data generated based on filter criteria. Salesforce Reports helped us predict trends and gives us the advantage to increase profits.

The report builder provides a drag-and-drop interface to easily build and customize your reports.

(2) WhatsApp
X
O Reports | Salesforce

← 52 C a avsenengineeringcollege56-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru
All Bookmarks

Q Search...

Service Home Chatter Accounts Contacts v Cases v v Dashboards v colleges departments v providers v consumers v More v O

Recent

4 Items

Q Search recent reports...

REPORTS Report Name V Recent New Properties	Folder	Created By	v Created On	V Subscribed
Total number of loan passed Created by Me for getting	Description Private Reports	Bhuvaneswari Shanmugam	27/10/2023, 4:23 pm	
5000\$ < =loan Amount	Private Reports	Bhuvaneswari Shanmugam	26/10/2023, 7:45 pm	
Private Reports New Accounts Report	Which flows run, what's the status of each interview, and how long do users take to complete the screens?	Public Reports	Bhuvaneswari Shanmugam	26/10/2023, 7:40 pm
Public Reports Sample Flow Report: Screen Flows	Automated Process	17/10/2023, 10:54 am		

FOLDERS

- All Folders
- Created by Me
- Shared with Me

FAVORITES

- All Favorites

Type here to search

2&57

Q)) ENG
28-10-2023
1

The screenshot displays a web browser window with two tabs: "(1) WhatsApp" and "New lead | Salesforce". The active tab shows a Salesforce dashboard page. The browser's address bar contains the URL: `avsengineeringcollege56-dev-ed.develop.lightning.force.com/lightning/r/Dashboard/01Z5j000000ZQW9EAO/view?queryScope=userFolders`. Below the browser window, the Salesforce dashboard interface is visible. The top navigation bar includes links for "Service", "Home", "Chatter", "Accounts", and a search bar. The main content area features a "New Accounts Report" widget. A message within the widget states: "We can't draw this chart because there is no data." The Windows taskbar at the bottom of the screen shows the system clock as 20:59 on 28-10-2023.

CHAPTER-6

CONCLUSION

the conclusion of a property management application using Salesforce project would summarize achievements, highlight benefits like improved efficiency, address challenges and solutions, include user feedback, mention lessons learned, discuss future enhancements, acknowledge contributions, and emphasize the project's significance in enhancing property management processes.

In building an employee travel approval application, it's essential to engage relevant stakeholders, including HR, finance, and IT teams, to ensure that the application aligns with organizational goals and requirements. Furthermore, thorough testing and training should be conducted to guarantee a smooth and successful implementation.

By addressing these key points and creating a tailored school management application that aligns with the unique needs and policies of the corporate, organizations can enhance their travel management processes, improve cost control, and provide a more satisfying experience for employees and travel administrators alike.

CHAPTER-7

PROJECT DEMONSTRATION

Github:

<https://github.com/Harish6379/Naanmudhalvan-salesforce-NM2023TMID01395-kiot>

Demo Link:

<https://drive.google.com/file/d/1hbA9Fp4ibHZgm1 tXGoPAczh2-Y8vIz7/view?usp=drivesdk>