

A CRM Application to Handle the Clients and their property Related Requirements

Project Description:

Dreams World Properties integrates Salesforce to streamline customer interactions. Website engagement triggers automated record creation in Salesforce, capturing customer details and preferences. Salesforce categorizes users as approved or non-approved, offering tailored property selections to approved users. This enhances user experience and efficiency, providing personalized recommendations and broader listings. Seamless integration optimizes operations, improving customer engagement and facilitating growth in the real estate market.

1. Client Management

- Add, update, and delete client details.
- Track client preferences, budget, and location interests.
- Maintain contact details and communication history.

2. Property Management

- Manage property listings with details like type, price, location, and features.
- Track properties available for sale, rent, or lease.
- Upload photos and documents for properties.

3. Requirement Matching

- Match client requirements with available properties using filters.
- Notify clients about new properties that fit their criteria.

4. Lead Tracking

- Manage inquiries and follow up with potential clients.
- Schedule meetings and site visits.
- Assign leads to specific team members.

Milestone 1 :- Create a Jotform and integrate it with the org to create a record of customers automatically.

Client wants a form for the customers to get the details directly into the salesforce so that the admins can create a user in the org. Client wants a form for the customers to get the details directly into the salesforce so that the admins can create a user in the org.

Activity : 1

Open your browser and search for jotform and log in.

2. After login click on create form and click on start from scratch
3. Now create a form to get the customer details like Name, Phone, Email, Address and type of property the customer is interested in.
4. Once the form is created, publish it by clicking on publish.
5. form link :- <https://form.jotform.com/243208544225048>

The screenshot shows the Jotform Form Builder interface. On the left, there's a sidebar titled 'Form Elements' with various input types listed: Heading, Full Name, Email, Address, Phone, Date Picker, Appointment, Signature, File in the Bank, Product List, Short Text, Long Text, Paragraph, Dropdown, Single Choice, Multiple Choice, Number, Image, File Upload, Time, Capture, Screenshot, and Submit. Below this is a 'SEARCH ELEMENTS' bar. The main workspace is titled 'Dreams World' and contains the following fields:

- Name: First name and Last name inputs.
- Phone Number: Input field with placeholder '(e.g. 22)' and note 'Please enter a valid phone number'.
- Email: Input field with placeholder 'example@example.com'.
- Which type of Property are you looking for?: Radio buttons for Residential, Commercial, or Rental.
- Budget Amount: Input field with placeholder '(e.g. 22)'.
- Address: Input field for Street address, with notes for 'Street address line 2', 'City', 'State / Province', and 'Postal / Zip Code'.
- Submit button.

At the bottom, there's a note 'ADDITIONAL INFO' and a 'Jotform' footer with links for 'Get started', 'Create your own Survey', and 'Create your own Form'.

Create Objects from Spreadsheet

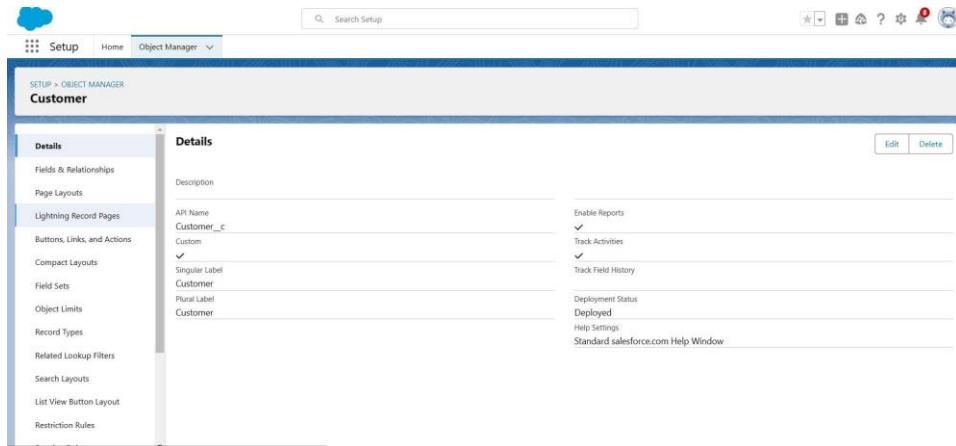
Directly Creating Objects from Spreadsheet in Salesforce

Creating Customer Object :

1. Go to your object manager and click on create object from spreadsheet.
2. Click on the link to get the spreadsheet
3. [customer](#)

Customer	Phone Number	Email	State	Property Type	Budget Amount	Street Address	Street Address	City	postal code	Verified
Rakesh	788797	rakesh@gmail.com	Telangana	Residential	4000000	gb road	street no 45	Hyderabad	555001	checked
prakash	55448855	p@gmail.com	Maharashtra	Commercial	8000000	gachibowli	indira road	mumbai	6600014	unchecked
Prajwal	454545	prajwal@gmail.com	Maharashtra	Rental	25000	kamldi	kathora	Amravati	444805	checked

4. After downloading, upload the file, map the fields and upload to create an object.

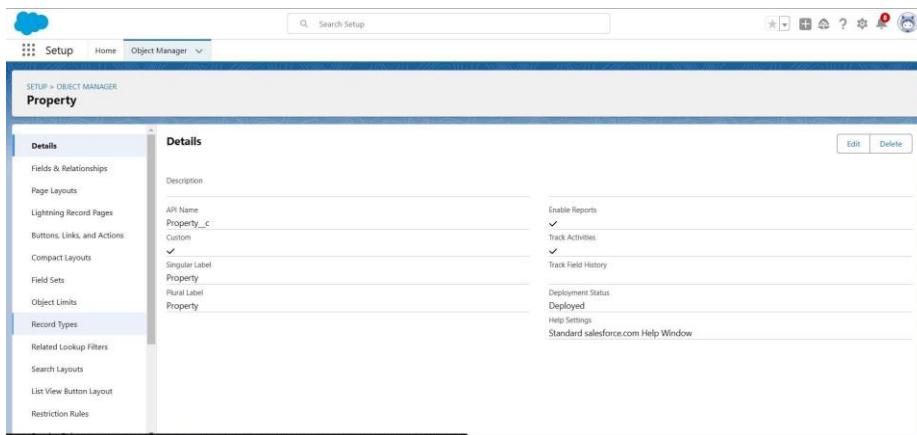


Creating Property Object :

1. Follow the same from the customer object to create the Property Object
2. [Property](#)

A	B	C	D
Property Name	Type	Location	Verified
Lotus Appartme	Residential	hyderabad	checked
500000 sq.ft pl	Commercial	Amravati	unchecked
3 Bhk flat at st	rental	Jubilee hill Hyd	Checked

4. After downloading, upload the file, map the fields and upload to create an object.
5. the files as follows



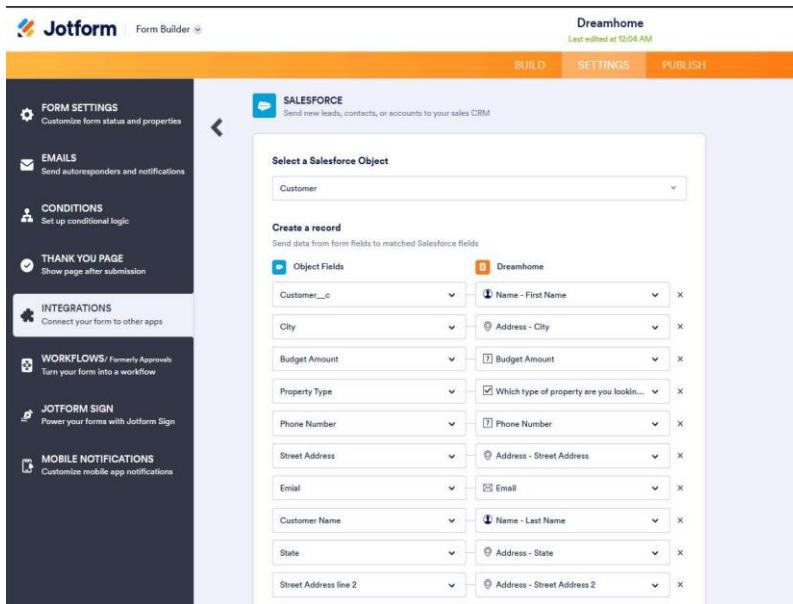
Integrate Jotform with Salesforce Platform

In this Milestone we are going to integrate jotform with Salesforce

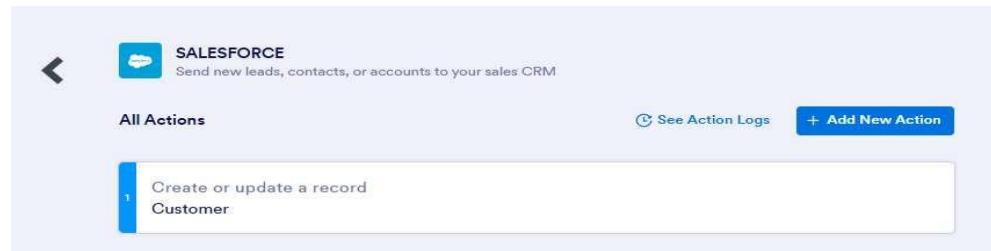
Activity :-1

1. On the Jotform Platform, Click on Integration and choose Salesforce
2. Click on User Integration and choose “Add to From”
3. Select the Org with which you want to Integrate your jotform with and select your account
4. Select an Action - Create a record.
5. Select a Salesforce Object : - Customer

Map Each and every field on the Object with the fields on the form and “Save Action”.



Then “Save the Integration” and “Finish”.

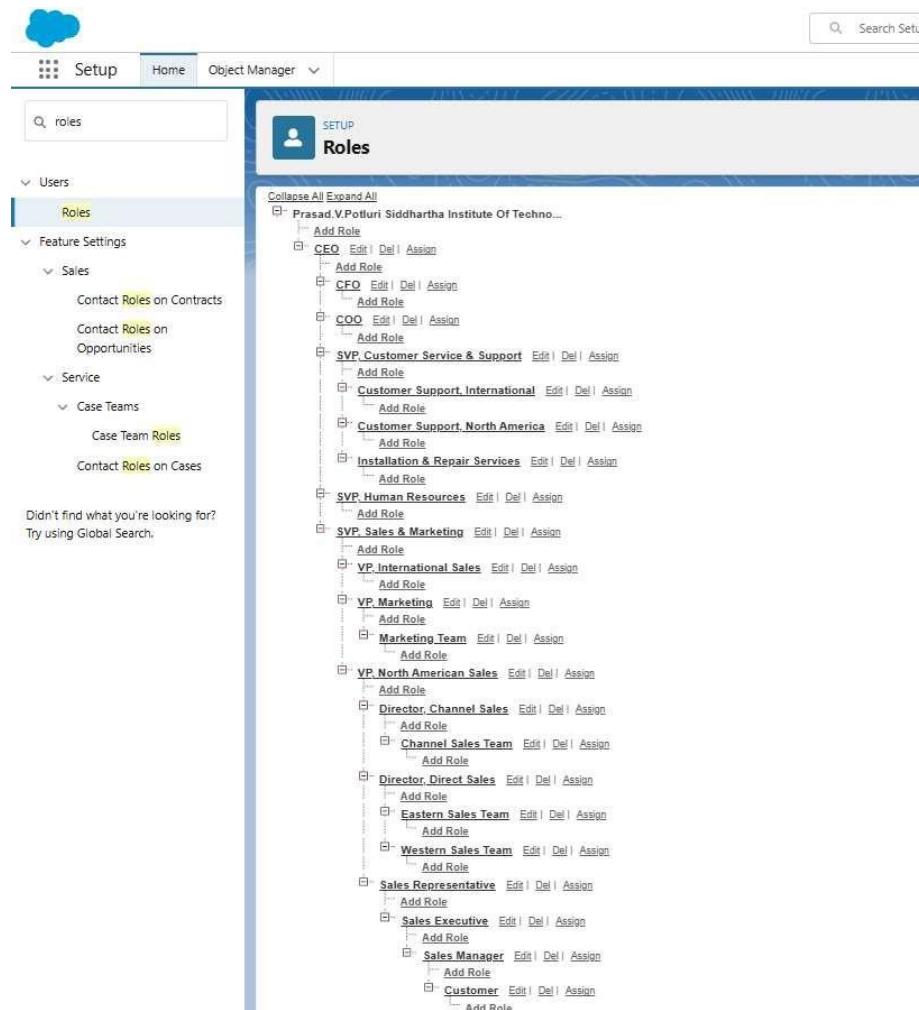


Create Roles

here we need to Create Roles as per business requirement

Activity :- 1

Go to Setup and Click on Roles, then click on Expand all and Add a Role just below the Sales Representative



1. if we don't find sales representative we need to create it according to the need
2. It will use the "System Administrator Profile".
3. Label - Sales Executive
4. Reports to - Sales Representative

Role Edit
Sales Executive

Role Edit

Label	<input type="text" value="Sales Executive"/>
Role Name	<input type="text" value="Sales_Executive"/> 
This role reports to	<input type="text" value="Sales Representative"/> 
Role Name as displayed on reports	<input type="text"/>

Save **Save & New** **Cancel**

- Similarly Create a Role Name "Sales Manager" below Sales Executive which reports to Sales Executive, Also Add a Role below Sales Manager labeled as "Customer" which reports to Sales Manager.

Create a Property Details App

An App where the objects will be displayed

Activity :- 1

1. From Setup>> Go to App Manager and click on New Lightning App and Name it as "Property Details" and add "Customer" and "Property" Object.
2. Click Next >> Next >> Save and Add "System Admin "Profile.

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

App Details

* App Name ⓘ

* Developer Name ⓘ

Description ⓘ

App Branding

Image ⓘ

Primary Color Hex Value ⓘ
 #0070D2

Org Theme Options

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

App Launcher Preview

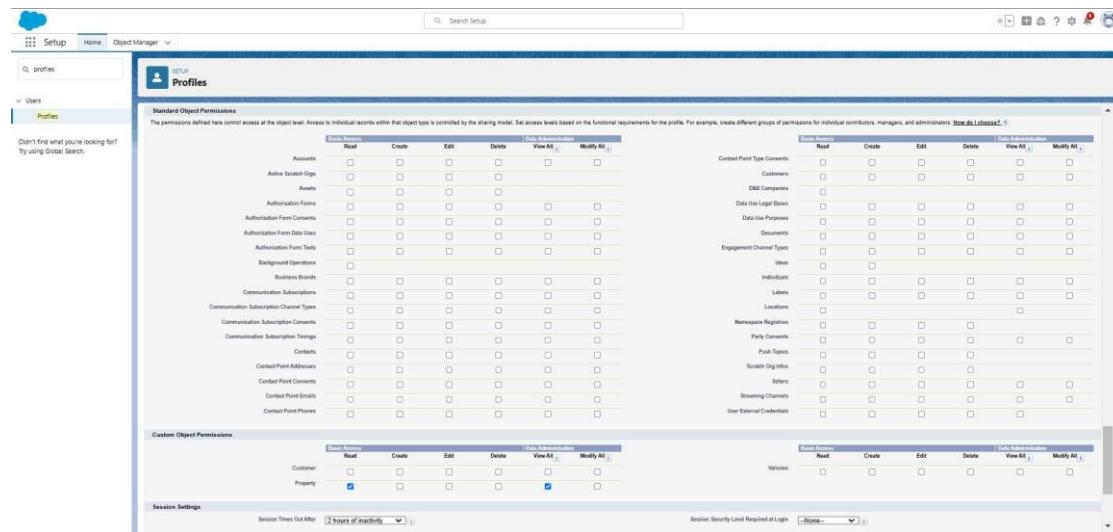


Create Profiles

Create profiles as per business requirement

Creating Customer Profiles :-

1. From Setup? Go to Profiles and Clone (standard platform)Salesforce Platform User and Name it “Customer”..
2. Uncheck all the Custom Objects and Check only Property Details From Custom App Settings.
3. Also Remove all the Standard Object Permissions
4. Uncheck all the Custom Object Permissions and check read and view all in “Property”
5. make sure every submission object permissions are unselected and then save



Creating Manager Profiles :-

1. From Setup >> Go to Profiles and Clone Salesforce Platform User and Name it “Manager”.
 2. Uncheck all the Custom Objects and Check only Property Details From Custom App Settings.
 3. Also Remove all the Standard Object Permissions.
 4. Uncheck all the Custom Object Permissions and check only “modify all” from “Property” and “Customer”.

Create a Check Box field on user

Create Field on the User as per the business requirement.

Activity :- 1

1. Setup >> Object Manager >> Search for User >> Fields and Relationships
2. select the Data type “Check Box”
3. Create new Field Named as “Verified”

User Custom Field
Verified

[Help for this Page](#)

[Back to User Fields](#)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Validation Rules [0]

Field Information		Object Name	User
Field Label	Verified	Data Type	Checkbox
Field Name	Verified		
API Name	Verified__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	ANNANGI AMUKTHA SAI, 18/11/2024, 12:05 pm	Modified By	ANNANGI AMUKTHA SAI, 18/11/2024, 12:05 pm

Create Users

Create three different users with three different Roles and profiles as we have mentioned above.
here we are going to create 4 users

User : 1

1. Go to Setup --> Administration --> Users --> New User
2. Last Name - Executive
3. Role - Sales Executive
4. License - Salesforce
5. Profile - System Administrator
6. Save

User Executive

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 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	View Summary
Name	Executive					
Alias	exec					
Email	21501a0508@pvpsit.ac.in [Verify]					
Username	aksha@gmail.com					
Nickname	User17319151749284748400					
		Role	Sales Executive			
		User License	Salesforce			
		Profile	System Administrator			
		Active	<input checked="" type="checkbox"/>			
		Marketing User	<input type="checkbox"/>			

User : 2

1. Go to Setup >> Administration >> Users >> New User
2. Last Name >> Manager
3. Role >> Sales Manager
4. License >> Salesforce Platform
5. Profile >> Manager
6. Save

User Manager

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 [1] | OAuth 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	View Summary
Name	Manager					
Alias	mana					
Email	21501a0508@pvpsit.ac.in [Verify]					
Username	aksha11@gmail.com					
Nickname	User17319154923315844644					
		Role	Sales Manager			
		User License	Salesforce Platform			
		Profile	Manager			
		Active	<input checked="" type="checkbox"/>			
		Marketing User	<input type="checkbox"/>			

User : 3

1. Go to Setup >> Administration >> Users >> New User
2. Last Name >> Customer
3. Role >> Customer
4. License >> Salesforce Platform
5. Profile >> Customer
6. Make Sure the verified check box is "Unchecked"
7. Save

User
Customer

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 (2) | OAuth 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 View Summary		Role Customer	
Name	Customer	Alias	cust	User License	Salesforce Platform
Email	21501a0508@pypsit.ac.in [Verify]	Profile	Customer	Active	<input checked="" type="checkbox"/>
Username	aksha22@gmail.com			Marketing User	<input type="checkbox"/>
Nickname	User17319156347576684994				

User : 4

1. Go to Setup >> Administration >> Users >> New User
2. Last Name >> Customer2
3. Role >> Customer
4. License >> Salesforce Platform
5. Profile >> Customer
6. Make Sure the verified check box is "checked"
7. Save

User
Customer2

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 (2) | OAuth 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 View Summary		Role Customer	
Name	Customer2	Alias	cust	User License	Salesforce Platform
Email	21501a0508@pypsit.ac.in [Verify]	Profile	Customer	Active	<input checked="" type="checkbox"/>
Username	aksha33@gmail.com			Marketing User	<input type="checkbox"/>
Nickname	User17319158543854137333				

Create an Approval Process for Property Object

An Approval process to approve or reject the records as according

Activity :- 1

1. From Setup >> Process Automation >> Approval Process
2. before proceeding we need to select property in the manage approval process
3. Process Name - Property Approval
4. select 2 criteria -
5. Location- i not equal to- blank,
6. Verified- Equals- false
7. Click next and “Next Automated Approver Determined By” Select Manager
8. From Record Editability Properties >> Click on Administrators OR the currently assigned approver can edit records during the approval process.
9. From Step 5. Select Fields to Display on Approval Page Layout select Property, Owner, Location, Type.

Approval Process Edit
Property Approval

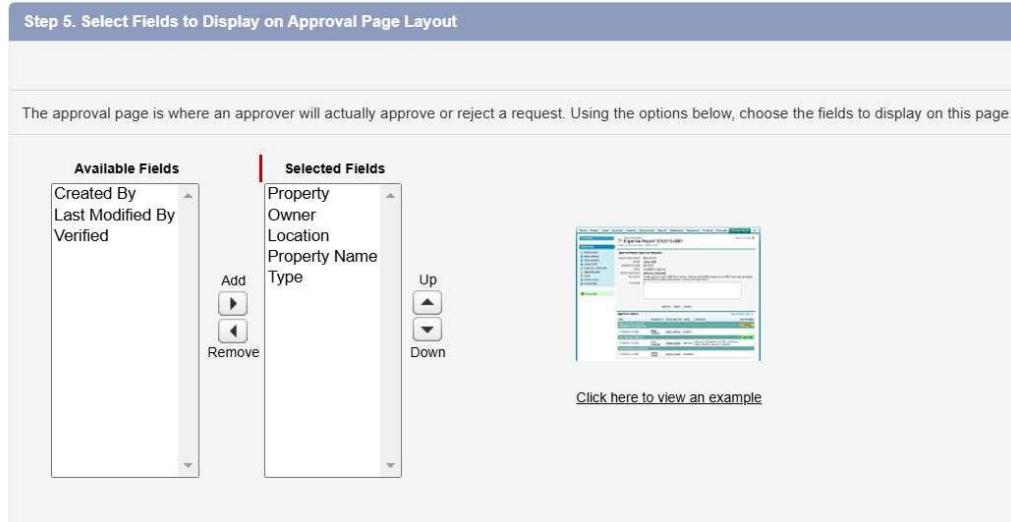
Step 5. Select Fields to Display on Approval Page Layout

The approval page is where an approver will actually approve or reject a request. Using the options below, choose the fields to display on this page.

Available Fields	Selected Fields
Created By Last Modified By Verified	Property Owner Location Property Name Type

Add Remove Up Down

[Click here to view an example](#)



1. Click Next and Select the initial Submitters >>
2. Owner >> Property Owner
3. Roles >> Sales Manager
4. Save.

after saving we are directed to approval steps and we need to do as follows

Add an approval step name "Executive Approval "

click next and select the Approver as " Sales Executive " and "Save"

Add One field Update as "Verified Property"

1. Select Object >> Property
2. Field to Update >> Verified
3. Field Data Type >> CheckBox
4. Select CheckBox Option as "True"
5. Save.

Add One field Update as "UnVerified Property"

1. Select Object >> Property
2. Field to Update >> Verified
3. Field Data Type >> CheckBox
4. Select CheckBox Option as "False"
5. Save.

Activate the Approval Process.

The screenshot shows the 'Approval Processes' page in Salesforce. The process is named 'Property Approval' with a unique name of 'Property_Approval'. It has one step named 'Executive Approval' assigned to 'User Executive'. There are sections for 'Initial Submission Actions', 'Approval Steps', 'Final Approval Actions', and 'Final Rejection Actions', each with a 'Record Lock' action type. The process is set to be active and determined by the manager of record submitter.

Action	Type	Step Number	Name	Description	Criteria	Assigned Approver	Reject Behavior
Show Actions	Edit	1	Executive Approval	Lock the record from being edited		User Executive	Final Rejection

Action	Type	Step Number	Name	Description	Criteria	Assigned Approver	Reject Behavior
Show Actions	Edit	1	Executive Approval	Lock the record from being edited		User Executive	Final Rejection

Action	Type	Step Number	Name	Description	Criteria	Assigned Approver	Reject Behavior
Show Actions	Edit	1	Executive Approval	Lock the record from being edited		User Executive	Final Rejection

Action	Type	Step Number	Name	Description	Criteria	Assigned Approver	Reject Behavior
Show Actions	Edit	1	Executive Approval	Lock the record from being edited		User Executive	Final Rejection

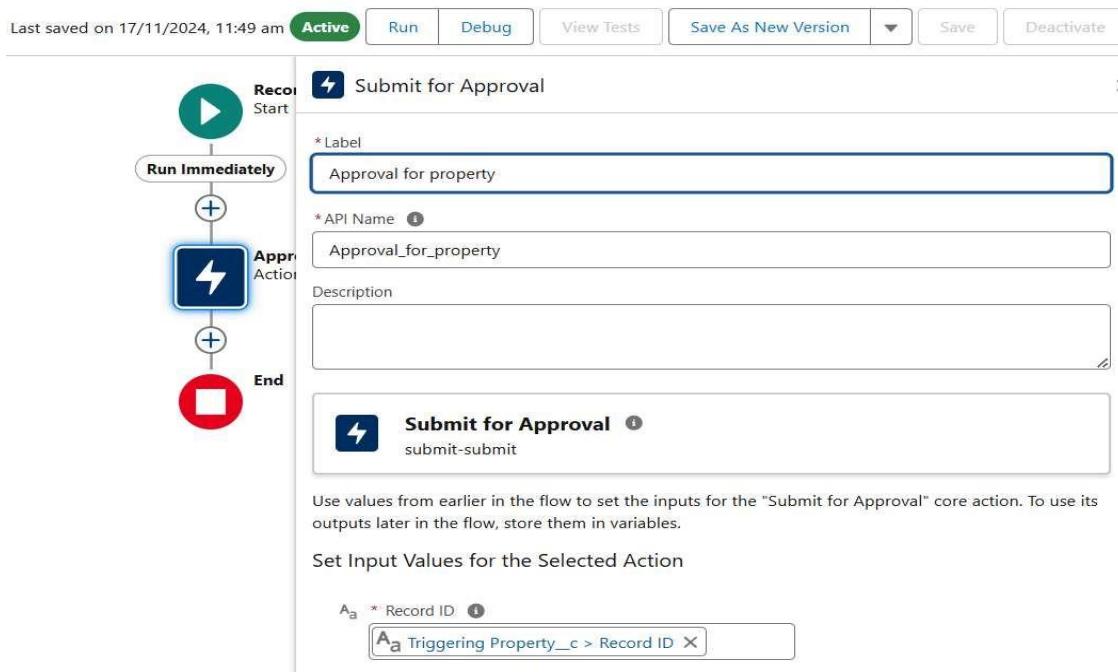
Create a Record trigger flow to submit the Approval Process Automatically

A flow that can submit the records directly for approval

Activity :- 1

1. From Setup >> Search for Flows >> Click On New and Select "Record Trigger Flow".
2. Select Object >> Property
3. Select "Trigger the flow when" >> "A record is created"
4. Set Entry Conditions >> "None"
5. Add a "Action" >> "Submit for Approval"
6. Give Label >> Approval for property
7. Record Id >> {!\$Record.Id}
8. Done

Save the Flow and Give label as "Property Approval" and "Activate"

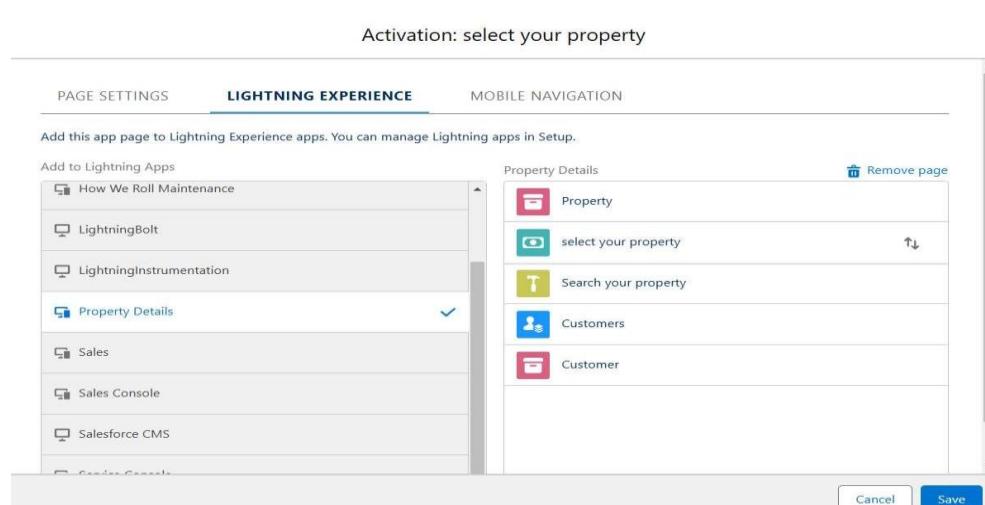


Create an App Page

Create an App Page on the Property details Object named as "Search Your Property"

Activity :- 1

1. From Setup >> Go to Lightning App Builder >> Click on New >> Select App Page and
2. Click on Next.
3. Give Label as "Search your Property" click "Next".
4. Click "header and Left Sidebar" and Click on "Done"
5. Click on "Save " and then click on "Activate".
6. From Page Setting select page activation as "Activate for all Users".
7. From Lightning Experience Click on "Property Details" and click on Add Page".
8. Then Click on "Save"



Create a LWC Component

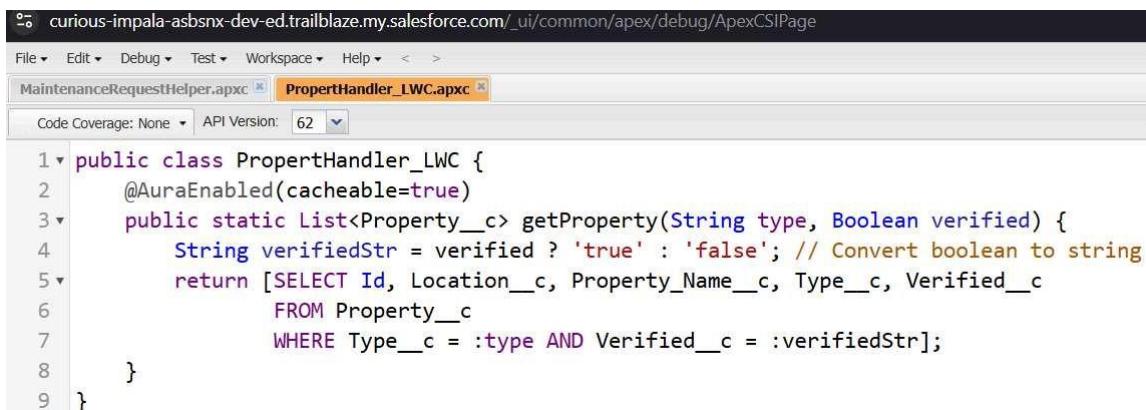
- Create an LWC Component for the customers so that only verified customers can access the verified properties and non Verified customers can access non verified properties, and deploy it on "Search your Property Page"

Activity :- 1

1. Create an Apex Class and make it aura enabled and name it "PropertHandler_LWC"

Code: -

```
public class PropertHandler_LWC {  
    @AuraEnabled(cacheable=true)  
    public static List<Property__c> getProperty(String type, Boolean verified) {  
        String verifiedStr = verified ? 'true' : 'false'; // Convert boolean to string  
        return [SELECT Id, Location__c, Property_Name__c, Type__c, Verified__c  
                FROM Property__c  
                WHERE Type__c = :type AND Verified__c = :verifiedStr];  
    }  
}
```



The screenshot shows the Salesforce Trailblaze IDE interface. The title bar says "curious-impala-asbnx-dev-ed.trailblaze.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage". The menu bar includes File, Edit, Debug, Test, Workspace, Help, and navigation arrows. The tabs at the top show "MaintenanceRequestHelper.apxc" and "PropertHandler_LWC.apxc" (which is currently selected). Below the tabs, there are dropdowns for "Code Coverage: None" and "API Version: 62". The main area is a code editor with the following content:

```
1 public class PropertHandler_LWC {  
2     @AuraEnabled(cacheable=true)  
3     public static List<Property__c> getProperty(String type, Boolean verified) {  
4         String verifiedStr = verified ? 'true' : 'false'; // Convert boolean to string  
5         return [SELECT Id, Location__c, Property_Name__c, Type__c, Verified__c  
              FROM Property__c  
              WHERE Type__c = :type AND Verified__c = :verifiedStr];  
6     }  
7 }  
8 }  
9 }
```

2. Create a Lightning Web Component in your VsCode, and (ctrl+shift +P) and click on authorize an org.
3. Enter your login id and password to authorize your org.
4. Now (ctrl+shift +P) and Create a lightning Web Component and Name it Anything you want to. (Example -)

5. In your Html File Write this code :-

Code :-

```
<template>
<lightning-card>
<div class="slds-box">
<div class="slds-text-align_left">
<h1 style="font-size: 20px;"><b>Properties</b></h1>
</div>
<div>
<div class="slds-grid slds-gutters">
<div class="slds-col slds-size_5-of-6">
<lightning-combobox name="Type" label="Property Type" value={typevar}
placeholder="Select Property type"
options={propertyoptions} onchange={changehandler}></lightning-combobox>
</div>
<div class="slds-col slds-size_1-of-6">
<br>
<lightning-button-icon variant="neutral" icon-name="standard:search" alternative-
text="Search"
label="Search" onclick={handleClick}></lightning-button-icon>
</div>
</div>
</div>

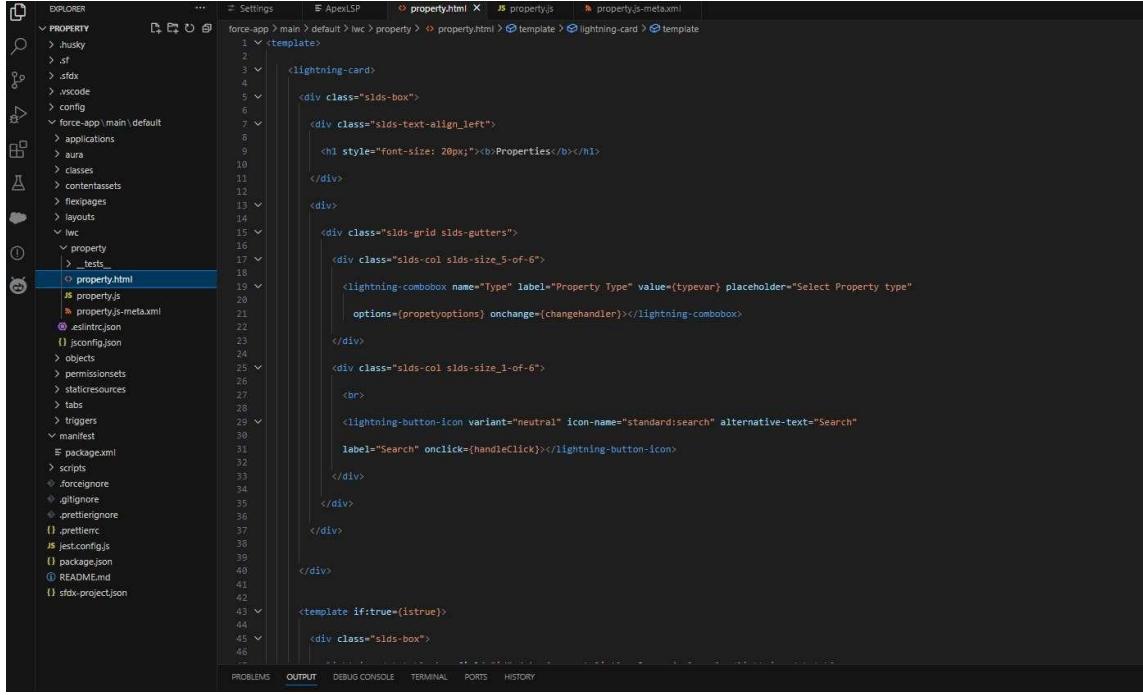
</div>

<template if:true={istrue}>
<div class="slds-box">
<lightning-datable key-field="id" data={propertylist} columns={columns}></lightning-
datatable>
</div>
</template>
<template if:false={isfalse}>
<div class="slds-box">
<div style="font-size: 15px;"><b>No properties Are Found !!</b></div>
</div>
```

```
</template>
```

```
</lightning-card>
```

```
</template>
```



```
</template>

</lightning-card>
</template>
```

The screenshot shows the VS Code interface with the following details:

- File Explorer:** On the left, it shows a tree view of the project structure. It includes folders for PROPS, force-app, main, default, lwc, property, and manifest. Inside the property folder, there are files like property.html, property.js, property.js-meta.xml, .eslintrc.json, .eslintconfig.json, .prettierignore, .prettierrc, .jestconfig.js, package.json, and README.md.
- Code Editor:** The main area shows the template for a Lightning Card component. The code uses SLDs CSS-in-JS classes and includes a lightning-combobox for selecting a property type, a lightning-button-icon for searching, and a template section for handling true/false values.
- Bottom Bar:** The bottom bar has tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, PORTS, and HISTORY. The OUTPUT tab is currently selected.

6. In Your Js File Write this code :-

Code :-

```
import { LightningElement, api, track, wire } from 'lwc';
import getProperty from "@salesforce/apex/PropertHandler_LWC.getProperty"
import { getRecord } from 'lightning/uiRecordApi';
import USER_ID from '@salesforce/user/Id';
export default class C_01_Property_Management extends LightningElement {
    @api recordId
    userId = USER_ID;
    verifiedvar
    typevar
    isfalse = true;
    istrue = false;
    @track propertylist = [];
    columns = [
```

```

        { label: 'Property Name', fieldName: 'Property_Name__c' },
        { label: 'Property Type', fieldName: 'Type__c' },
        { label: 'Property Location', fieldName: 'Location__c' },
        { label: "Property link", fieldName: "Property_link__c" }
    ]
    propetyoptions = [
        { label: "Commercial", value: "Commercial" },
        { label: "Residential", value: "Residential" },
        { label: "rental", value: "rental" }

    ]
    @wire(getRecord, { recordId: "$userId", fields: ['User.Verified__c'] })
    recordFunction({ data, error }) {
        if (data) {
            console.log(data)
            console.log("This is the User Id --> " + this.userId);
            this.verifiedvar = data.fields.Verified__c.value;
        } else {
            console.error(error)
            console.log('this is error')
        }
    }
}

changehandler(event) {
    console.log(event.target.value);
    this.typevar = event.target.value;
}

handleClick() {

    getProperty({ type: this.typevar, verified: this.verifiedvar })
        .then((result) => {
            this.isfalse = true;
            console.log(result)
            console.log('This is the User id --> ' + this.userId);
            console.log('This is the verified values --> ' + this.verifiedvar);
            if (result != null && result.length != 0) {
                this.isTrue = true;
                this.propertylist = result;
                console.log(this.verifiedvar);
            }
        })
}

```

```

        console.log(this.typevar)
    } else {
        this.isfalse = false;
        this.istrue = false;
    }

})

.catch((error) => {
    console.log(error)
})
}

}

```

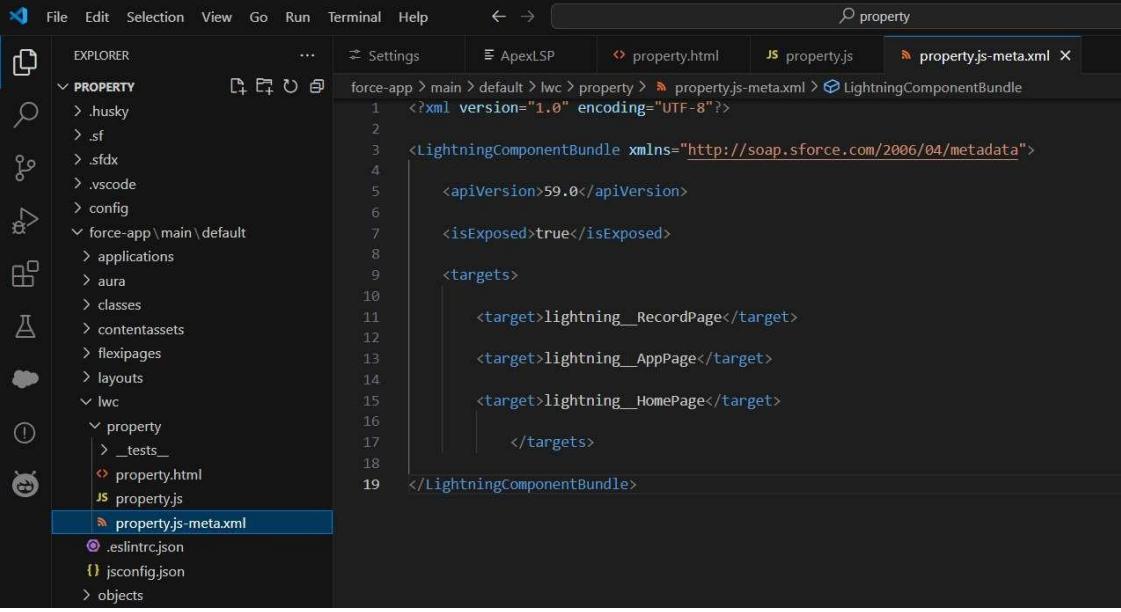
```

File Edit Selection View Go Run Terminal Help ⏪ ⏩ 🔍 property
PROPERTY force-app > main > default > lwc > property > property.js > C_01_Property_Management > property.js-meta.xml
1 import { LightningElement, api, track, wire } from 'lwc';
2
3 import getProperty from "@salesforce/apex/PropertyHandler_LWC.getProperty";
4
5 import { getRecord } from 'lightning/uiRecordApi';
6
7 import USER_ID from '@salesforce/user/Id';
8
9 export default class C_01_Property_Management extends LightningElement {
10
11     @api recordId;
12
13     userId = USER_ID;
14
15     verifiedvar;
16
17     typevar;
18
19     isfalse = true;
20
21     istrue = false;
22
23     @track propertylist = [];
24
25     columns = [
26         { label: 'Property Name', fieldName: 'Property_Name__c' },
27         { label: 'Property Type', fieldName: 'Type__c' },
28         { label: 'Property Location', fieldName: 'Location__c' },
29         { label: "Property link", fieldName: "Property_link__c" }
30     ];
31
32     propertyoptions = [
33         { label: "Commercial", value: "Commercial" },
34         { label: "Residential", value: "Residential" },
35         { label: "rental", value: "rental" }
36     ];
37
38     @wire(getRecord, { recordId: "$userId", fields: ["User-Verified__c"] })
39
40     recordFunction({ data, error }) {
41
42         if (data) {
43
44             console.log(data);
45
46             console.log("This is the User Id ---> "+this.userId);
47
48             this.verifiedvar = data.fields.Verified__c.value;
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```

7. In Your metafile give your targets to deploy the component.

Code

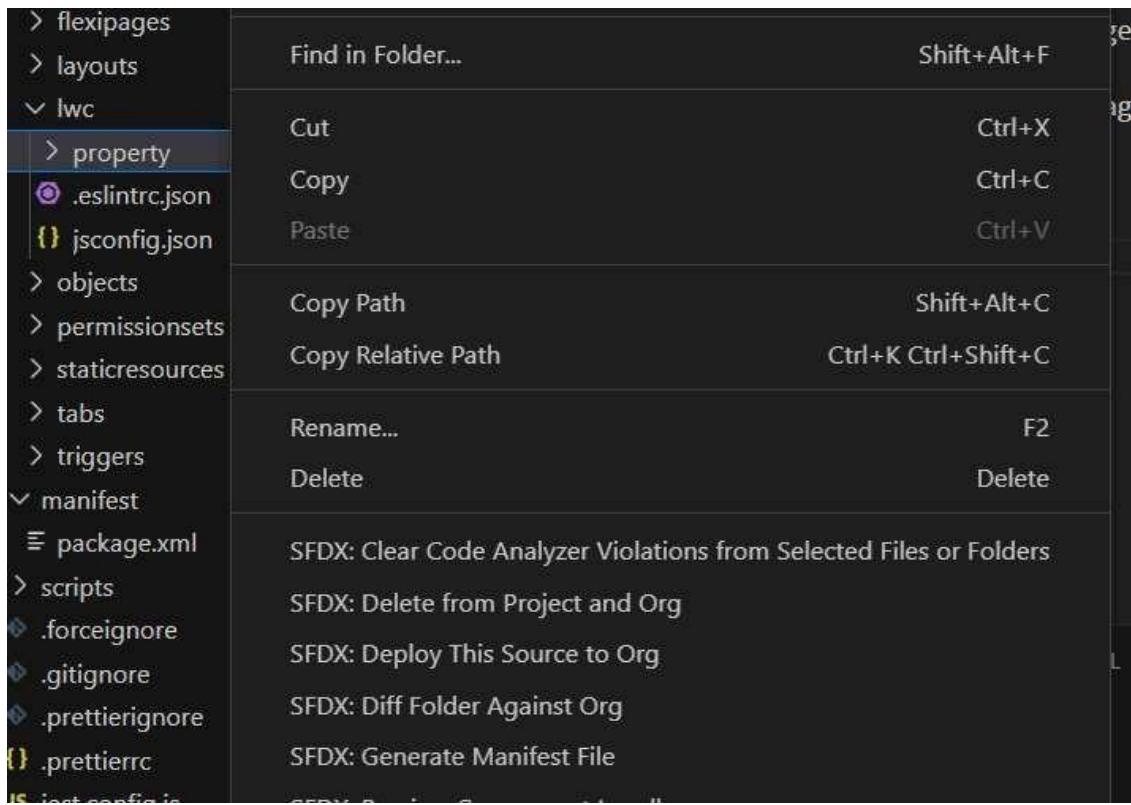
```
<?xml version="1.0" encoding="UTF-8"?>
<LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
    <apiVersion>59.0</apiVersion>
    <isExposed>true</isExposed>
    <targets>
        <target>lightning__RecordPage</target>
        <target>lightning__AppPage</target>
        <target>lightning__HomePage</target>
    </targets>
</LightningComponentBundle>
```



The screenshot shows the Visual Studio Code (VS Code) interface. The title bar includes the VS Code logo, File, Edit, Selection, View, Go, Run, Terminal, Help, and a search bar labeled "property". Below the title bar is a tab bar with ApexLSP, property.html, JS property.js, and property.js-meta.xml. The main area is divided into two panes: the Explorer pane on the left and the Editor pane on the right. The Explorer pane shows a project structure under "PROPERTY": .husky, .sf, .sfdx, .vscode, config, force-app\main\default (which contains applications, aura, classes, contentassets, flexipages, layouts, lwc), lwc (which contains property, _tests_, property.html, and property.js), and objects. The "property.js-meta.xml" file is selected and highlighted in blue. The Editor pane displays the XML code for the LightningComponentBundle. The code is numbered from 1 to 19. Lines 1-2 show the XML declaration and root tag. Lines 3-18 define the bundle's metadata, including its API version (59.0), exposed status (true), and deployment targets (RecordPage, AppPage, HomePage). Line 19 closes the LightningComponentBundle tag.

```
1  <?xml version="1.0" encoding="UTF-8"?>
2
3  <LightningComponentBundle xmlns="http://soap.sforce.com/2006/04/metadata">
4      <apiVersion>59.0</apiVersion>
5      <isExposed>true</isExposed>
6
7      <targets>
8          <target>lightning__RecordPage</target>
9          <target>lightning__AppPage</target>
10         <target>lightning__HomePage</target>
11     </targets>
12
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18
19  </LightningComponentBundle>
```

After Saving all the three Codes , Right Click and deploy this component to the org.

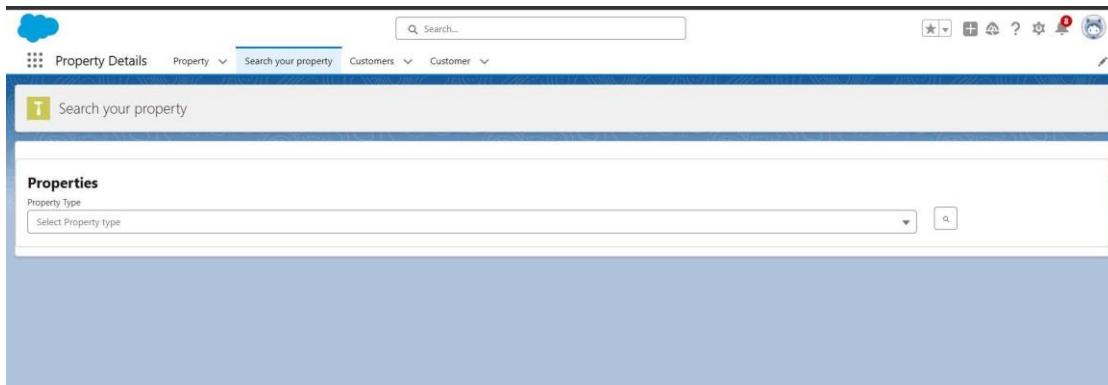


Drag this Component to your App Page

Adding the Component to your Page

Activity :- 1

1. From Setup >> Go to App Launcher >> Search for Property Details
2. On this Page click on gear icon and click on Edit Page
3. after clicking on edit page it will be directed to app pages then
3. Drag the Component(properties) to your App Page and Save the Page.



Give Access of Apex Classes to Profiles

The Apex Class has a Security, Enable the security for the profiles that needs to access this class.

1. Activity :-

From Setup >> Search For Apex Classes >> Click on "Security" behind "PropertyHandler__LWC".

2. From Profiles Add "Manager" and "Customer" and "Save".

