

NAAN MUDHALVAN

SALESFORCE DEVELOPER PROJECT REPORT

PROJECT TITLE : EMPLOYEE TRAVEL APPROVAL

COLLEGE : PONJESLY COLLEGE OF ENGINEERING

DONE BY :

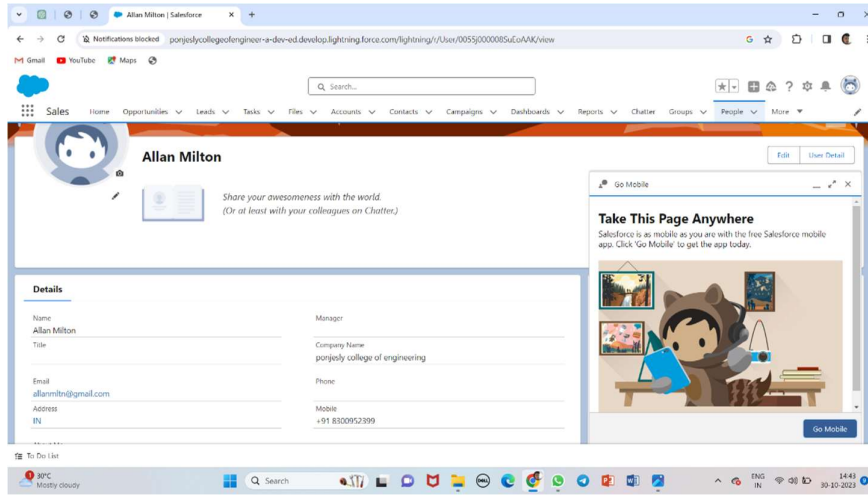
ALLAN MILTON.M

REG NO : 961820114015

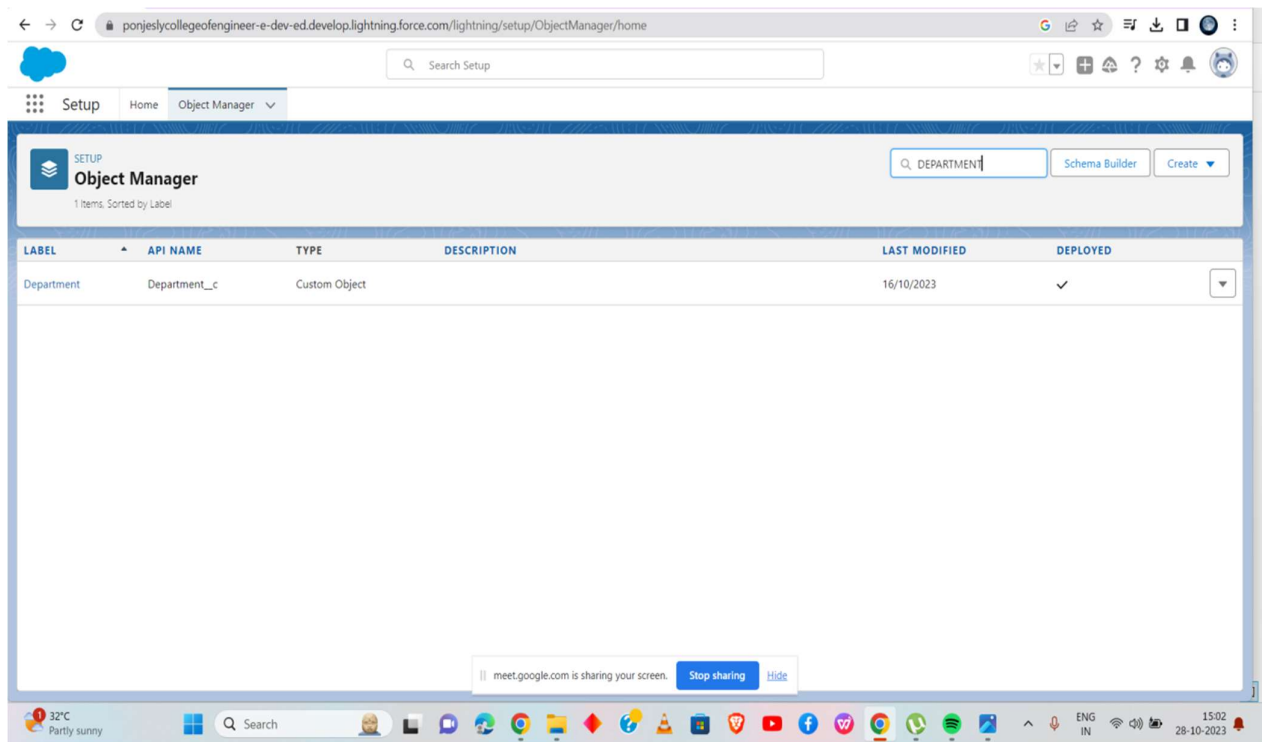
NM ID :

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Step 1: Create a Salesforce Account



Step 2: Create the objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)



ponjeslycollegeofengineer-e-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

Object Manager
2 items. Sorted by Label

Expense Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Expense	Expense__c	Custom Object		28/10/2023	✓
Expense Item	Expense_Item__c	Custom Object		16/10/2023	✓

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Search Setup

Setup Home Object Manager

Object Manager
1 items. Sorted by Label

Expense Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Expense Item	Expense_Item__c	Custom Object		16/10/2023	✓

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Search Setup

Setup Home Object Manager

Object Manager

1 Items, Sorted by Label

Employee Detail

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Employee Detail	Employee_Detail__c	Custom Object		28/10/2023	✓

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Search

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Search Setup

Setup Home Object Manager

Object Manager

1 Items, Sorted by Label

Travel Approval

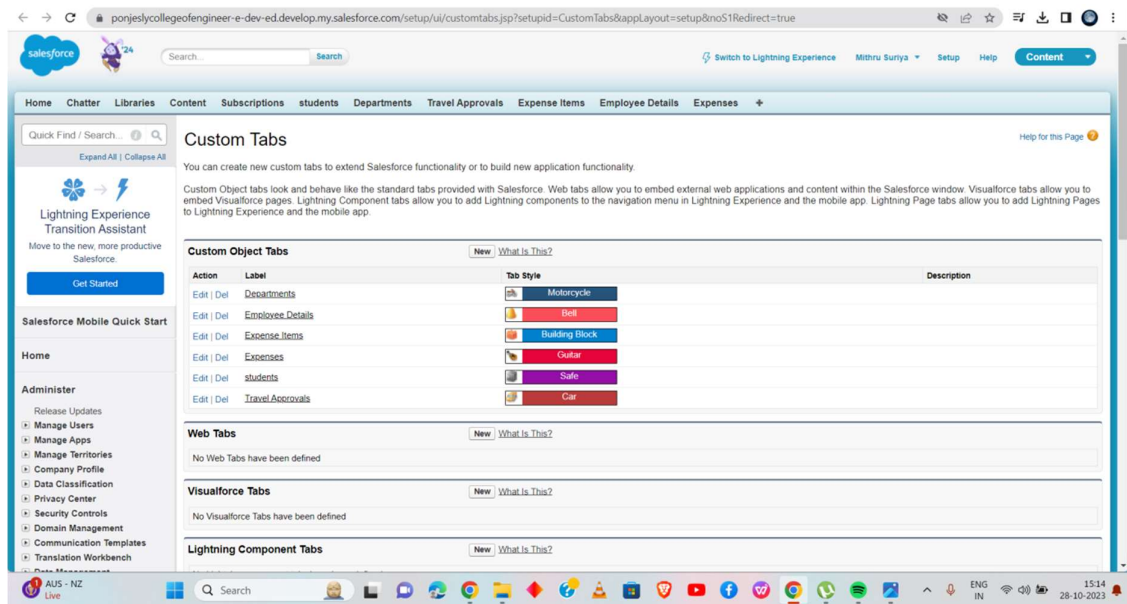
LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Travel Approval	Travel_Approval__c	Custom Object		16/10/2023	✓

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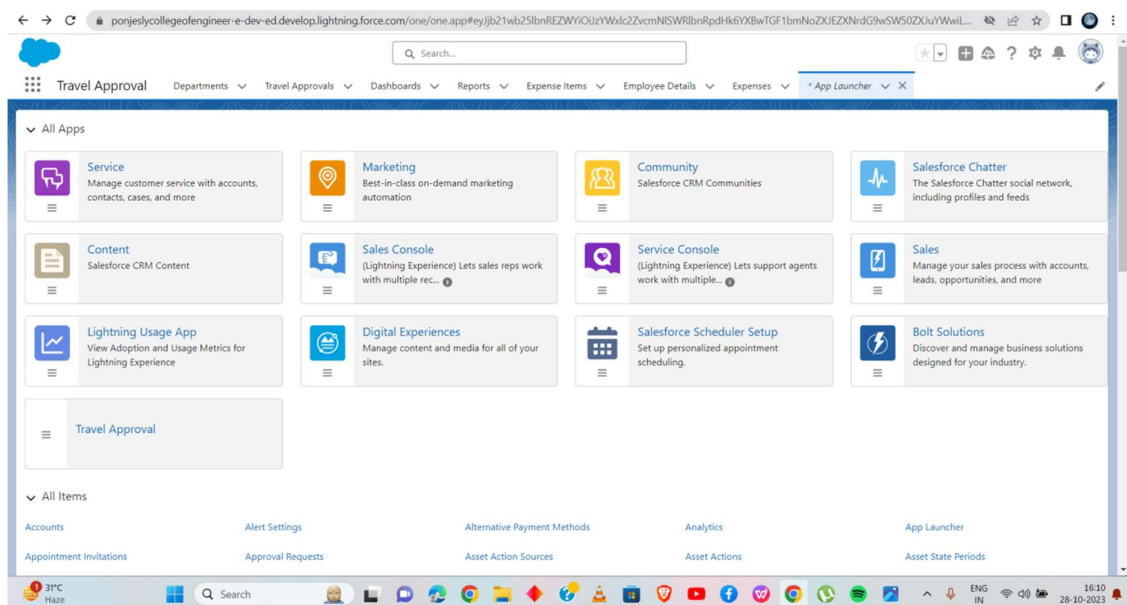
Search

15:09 28-10-2023

Step 3: Create the Tabs for each objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)



Step 4: Create a Lightning App



Step 5: Create the Fields & Relationship for each objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)

← → ↻ ⌨️ ponjeslycollegeofengineer7-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j0000037IK7/FieldsAndRelationships/view

⚙️ 🔍 Search Setup

⋮ Setup Home Object Manager ▾

Expense

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

List View Button Layout

Restriction Rules

Scoping Rules

SETUP > OBJECT MANAGER

Expense

Fields & Relationships

5 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)		
Employee Detail	Employee_Detail__c	Lookup(Employee Detail)		✓
Expense Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Travel Approval	Travel_Approval__c	Master-Detail(Travel Approval)		✓

← → ↻ ⌨️ ponjeslycollegeofengineer-e-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j0000003pkb/FieldsAndRelationships/view

⚙️ 🔍 Search Setup

⋮ Setup Home Object Manager ▾

Expense Item

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

List View Button Layout

Restriction Rules

Scoping Rules

SETUP > OBJECT MANAGER

Expense Item

Fields & Relationships

6 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)		
Expe Name	Name	Text(80)		✓
Expense	Expenses__c	Master-Detail(Expense)		✓
Expense Type	Expense_Type__c	Picklist		
Last Modified By	LastModifiedById	Lookup(User)		
Travel Approval	Travel_Approval__c	Master-Detail(Travel Approval)		✓

ponjeslycollegeofengineer-e-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j0000003thz/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER Employee Detail

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

List View Button Layout

Restriction Rules

Scoping Rules

8 Items, Sorted by Field Label

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Date Of Birth	Date_Of_Birth__c	Date		
Department	Department__c	Lookup(Department)		✓
Employee Detail Name	Name	Text(80)		✓
Employee Id	Employee_Id__c	Text(12)		
Gender	Gender__c	Picklist		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

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ponjeslycollegeofengineer-e-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j0000003pk7/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER Department

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

List View Button Layout

Restriction Rules

Scoping Rules

5 Items, Sorted by Field Label

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Department Code	DepartmentCode__c	Text(10)		
Department Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

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Search Setup

SetupHomeObject Manager

SETUP > OBJECT MANAGER

Travel Approval

Details

Fields & Relationships

13 Items, Sorted by Field Label

Q Quick FindNewDeleted FieldsField DependenciesSet History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Amount	Amount__c	Currency(10, 0)		
Created By	CreatedById	Lookup(User)		
Destination state	Destination_state__c	Text(40)		
Employee Detail	Employee_Detail__c	Lookup(Employee Detail)		
Last Modified By	LastModifiedById	Lookup(User)		
Out-of-state	Out_of_state__c	Checkbox		
Owner	OwnerId	Lookup(User,Group)		
Purpose of trip	Purpose_of_trip__c	Text(255)		
Status	Status__c	Picklist		
Total Expenses	Total_Expense__c	Roll-Up Summary (MAX Expense Item)		

31°C Haze

Search

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