

NAAN MUDHALVAN

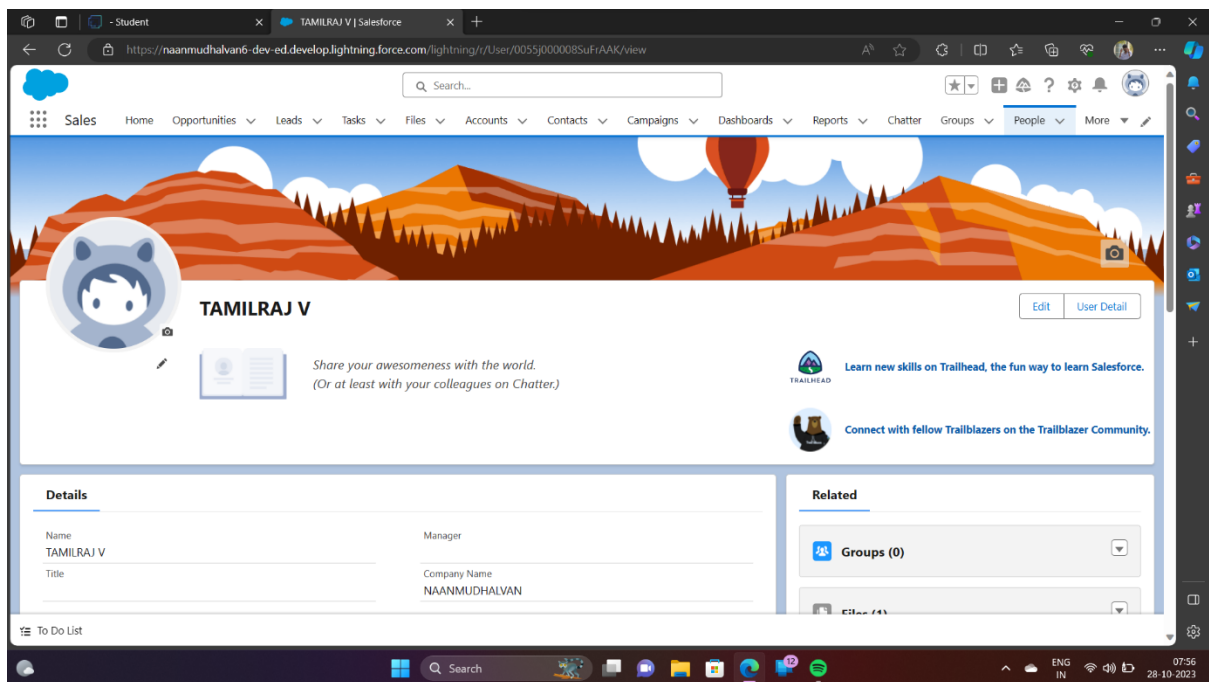
SALESFORCE PROJECT REPORT

COLLEGE : PONJESLY COLLEGE OF ENGINEERING

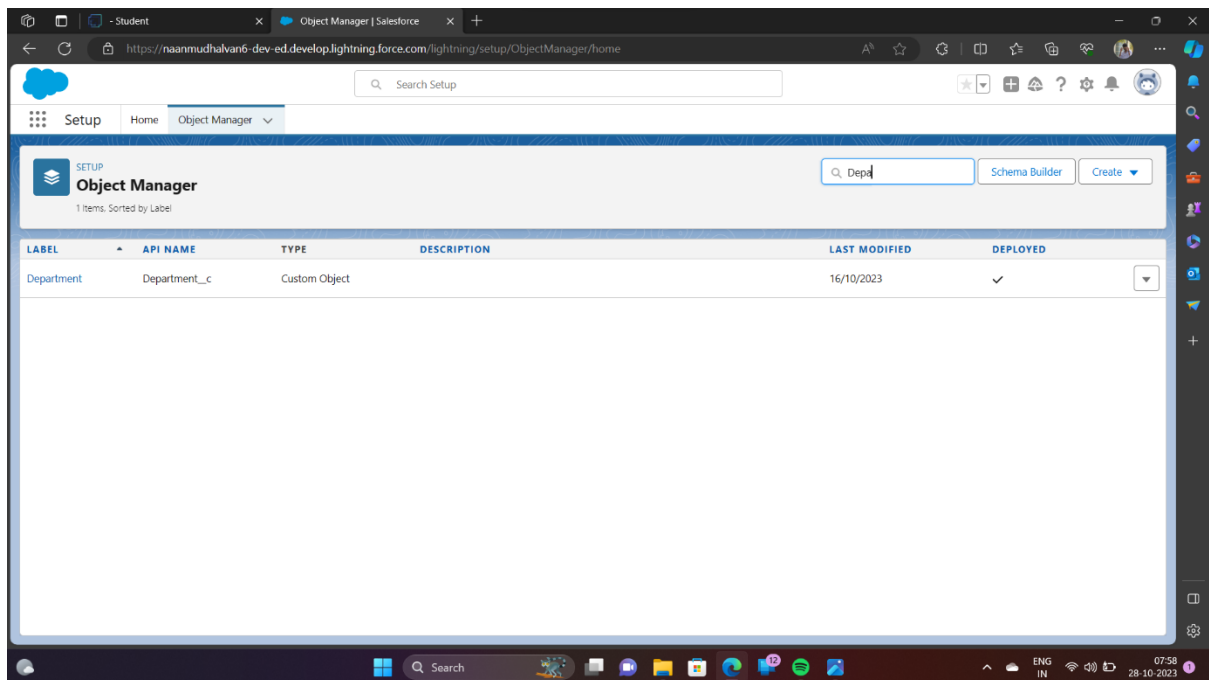
BATCH-15

NAME	NM ID	REG NO
TAMILRAJ.V	A5F8B912CA998EE8A8C4872D871F73D0	961820114066
VINOTH.T	859BB11488620B7B6BE43ACFF7533D35	961820114067
ABINESH.S	499959C032BF91B95374795D96CCF31A	961820114301
RIYAS.J	A7A9386E22B02849AD74A7A5ADB953B0	961820114059
RANJITH.D	0F34AE4B88F345092D54EF1ADBF328F0	961820114321

Step 1: Create a Salesforce Account



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



Object Manager | Salesforce

Search Setup

Setup Home Object Manager

Object Manager

1 item. Sorted by Label

Expense

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

80°F Partly sunny

Object Manager | Salesforce

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Setup Home Object Manager

Object Manager

1 item. 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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Object Manager | Salesforce

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Setup Home Object Manager

Object Manager

1 Items. Sorted by Label

Expenditure Item

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

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Object Manager | Salesforce

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Setup Home Object Manager

Object Manager

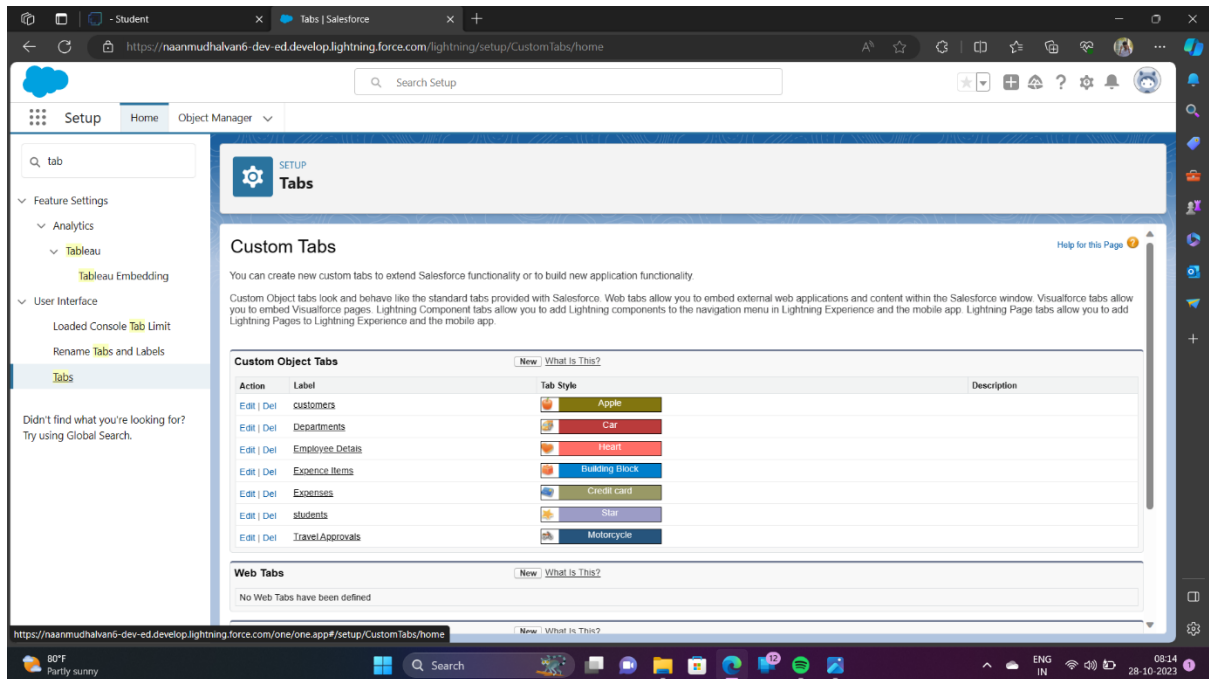
1 Items. Sorted by Label

Travel Approval

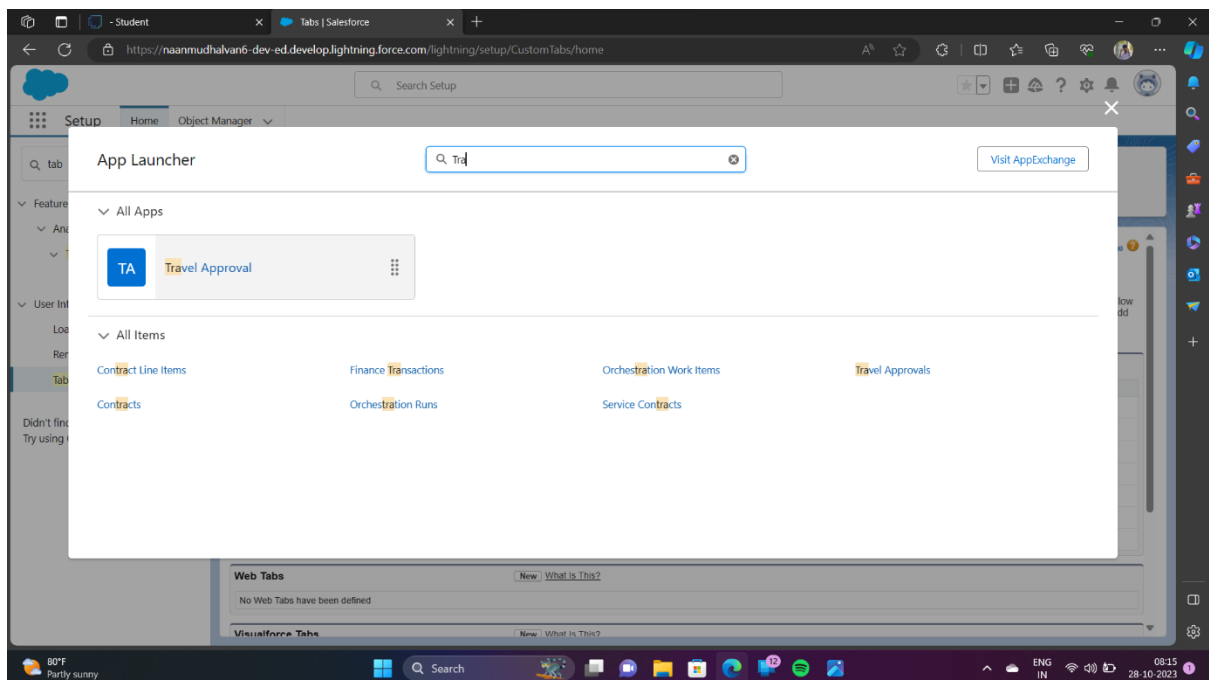
LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Travel Approval	Travel_Approval__c	Custom Object		16/10/2023	✓

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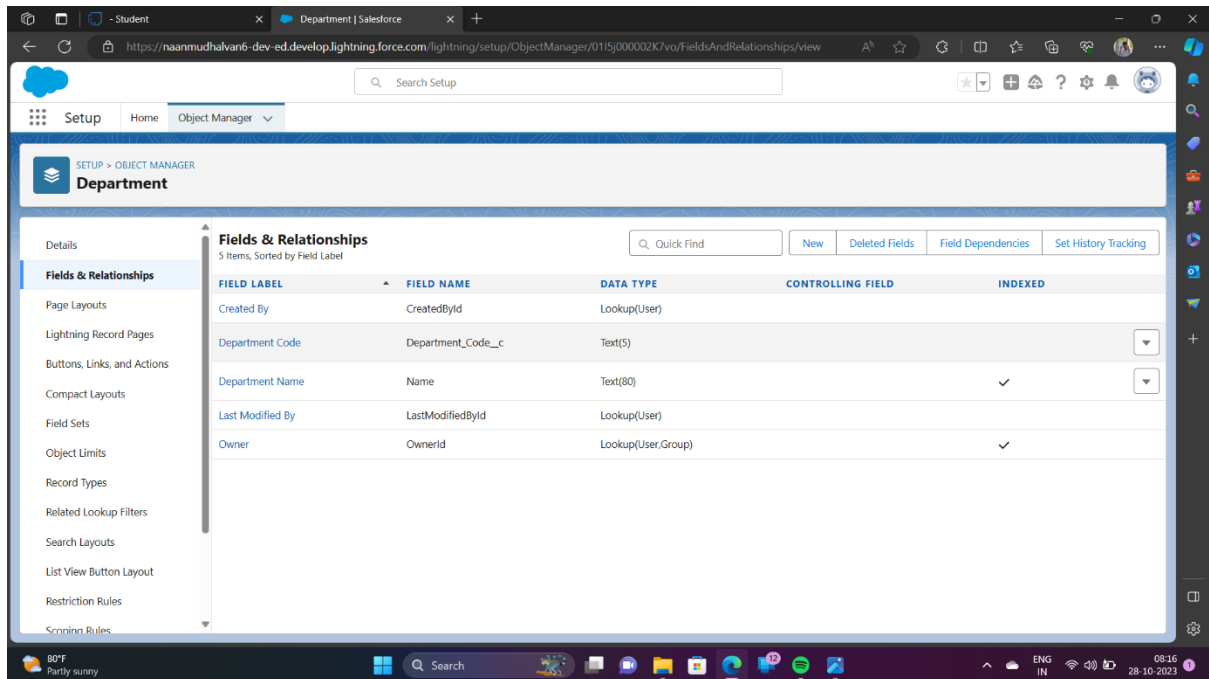
Step 3: Create the Tabs for each objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)



Step 4: Create a Lightning App

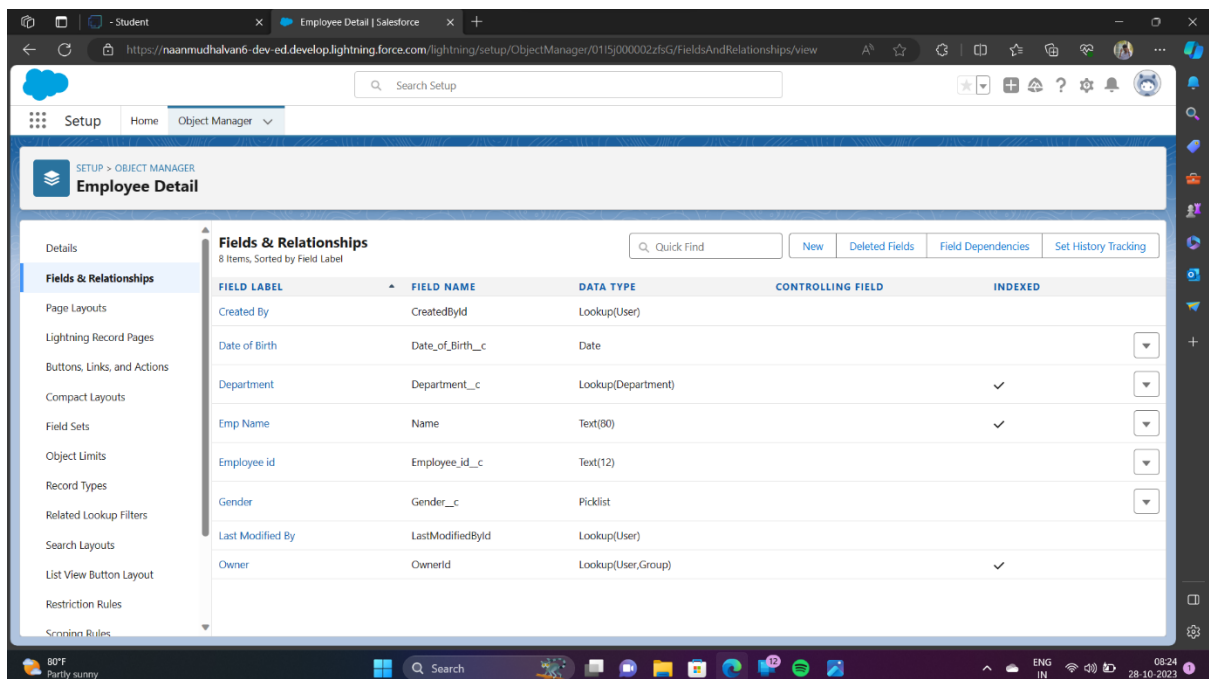


Step 5: Create the Fields & Relationship for each objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)



The screenshot shows the Salesforce Setup interface for the 'Department' object. The 'Fields & Relationships' section is active, displaying a table of fields. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. There are 5 items listed, sorted by Field Label.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Department Code	Department_Code__c	Text(5)		
Department Name	Name	Text(80)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓



The screenshot shows the Salesforce Setup interface for the 'Employee Detail' object. The 'Fields & Relationships' section is active, displaying a table of fields. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. There are 8 items listed, sorted by Field Label.

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)		✓
Emp 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)		✓

Salesforce Setup Page for "Expense Item" object.

Navigation: Setup > Object Manager > Expense Item

Fields & Relationships (6 items, Sorted by Field Label)

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Expense Item Name	Name	Text(80)		✓
Expense	Expense__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)		✓

Salesforce Setup Page for "Expense" object.

Navigation: Setup > Object Manager > Expense

Fields & Relationships (5 items, Sorted by Field Label)

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)		
Owner	OwnerId	Lookup(User,Group)		✓

Setup

Home

Object Manager

Search Setup

Travel Approval

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

Screening Rules

Fields & Relationships

13 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Set History Tracking

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	
Purpose of trip	Purpose_of_trip__c	Text(255)	
Status	Status__c	Picklist	
Total Expenses	Total_Expenses__c	Roll-Up Summary (MIN Expense Item)	
Travel Approval Name	Name	Text(80)	✓

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Search

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28-10-2023