

NAAN MUDHALVAN

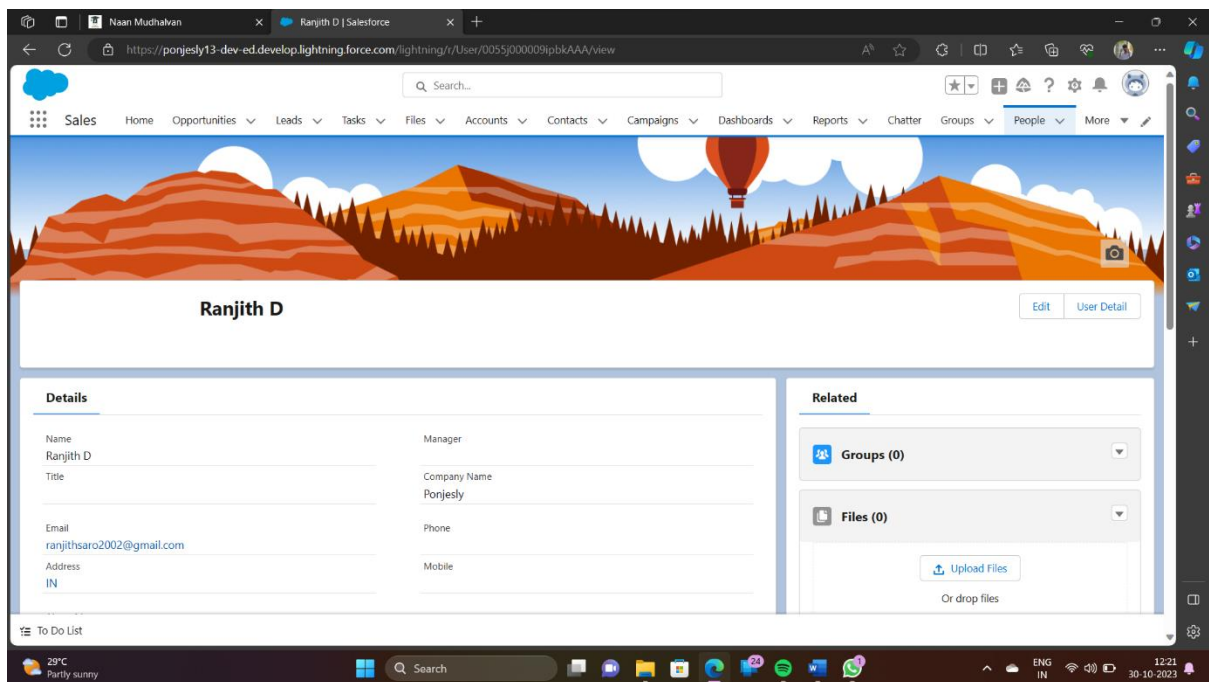
SALESFORCE PROJECT REPORT

COLLEGE : PONJESLY COLLEGE OF ENGINEERING

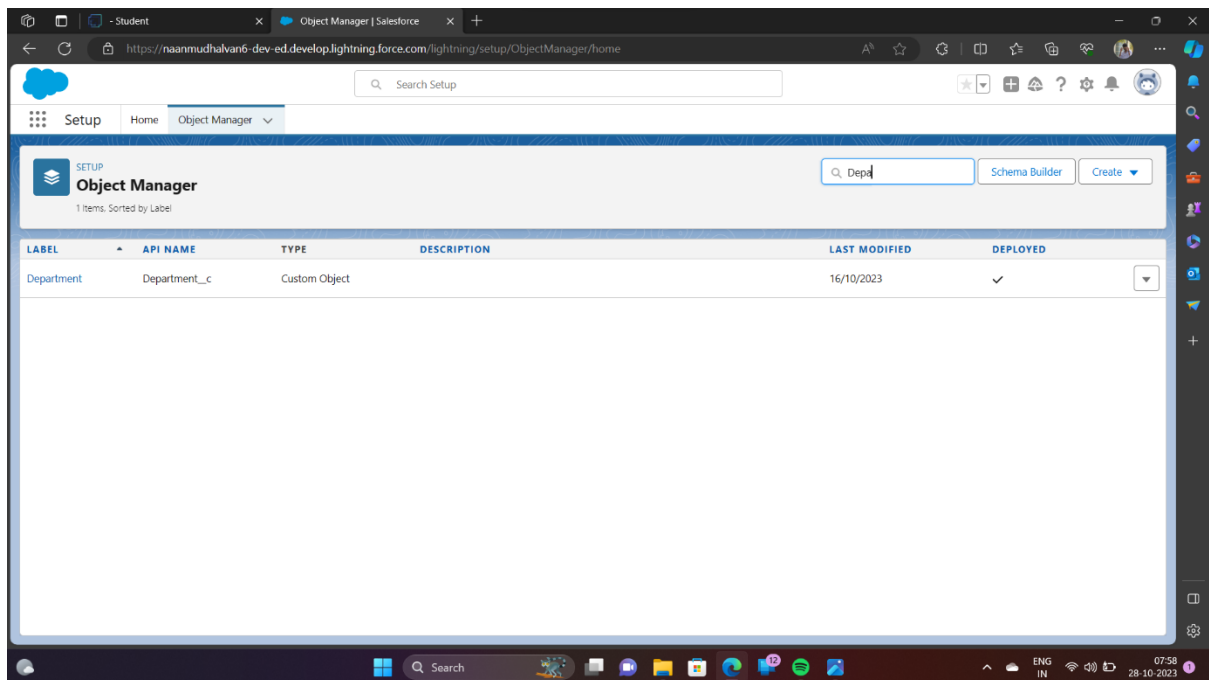
BATCH-15

NAME	NM ID	REG NO
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

Search Setup

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	✓

80°F Partly sunny

Object Manager | Salesforce

Search Setup

Setup Home Object Manager

Object Manager

1 Items. Sorted by Label

Expe Schema Builder Create

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

80°F Partly sunny

Object Manager | Salesforce

Search Setup

Setup Home Object Manager

Object Manager

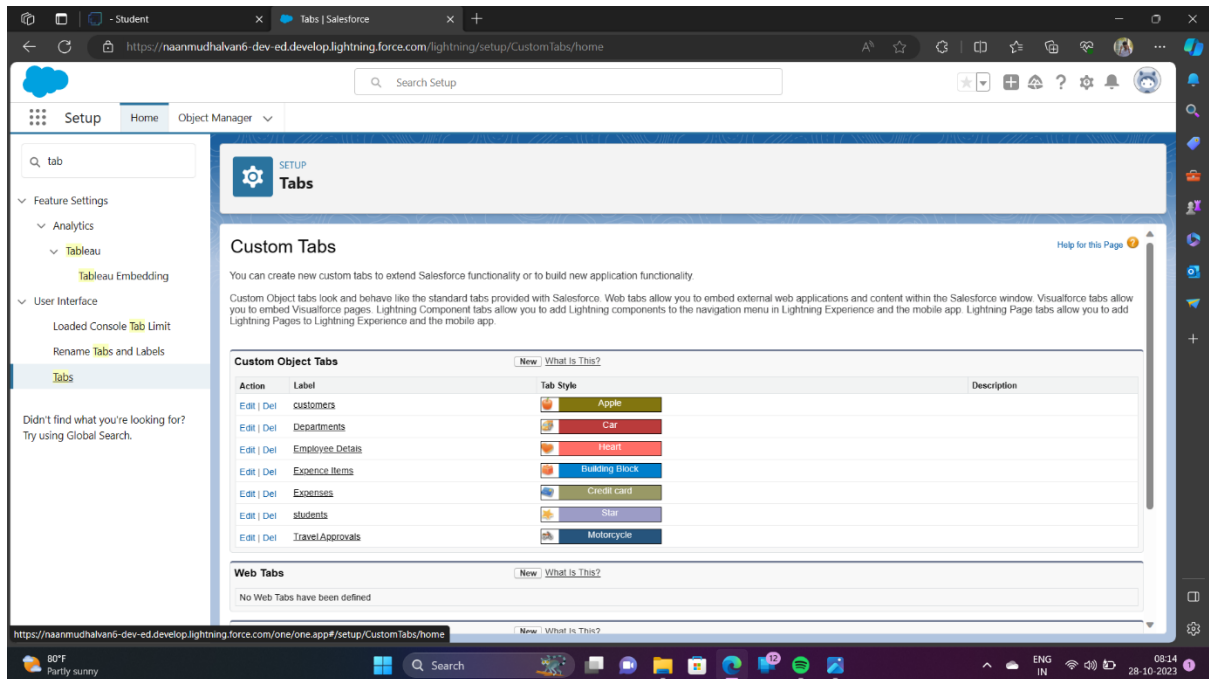
1 Items. Sorted by Label

Trav Schema Builder Create

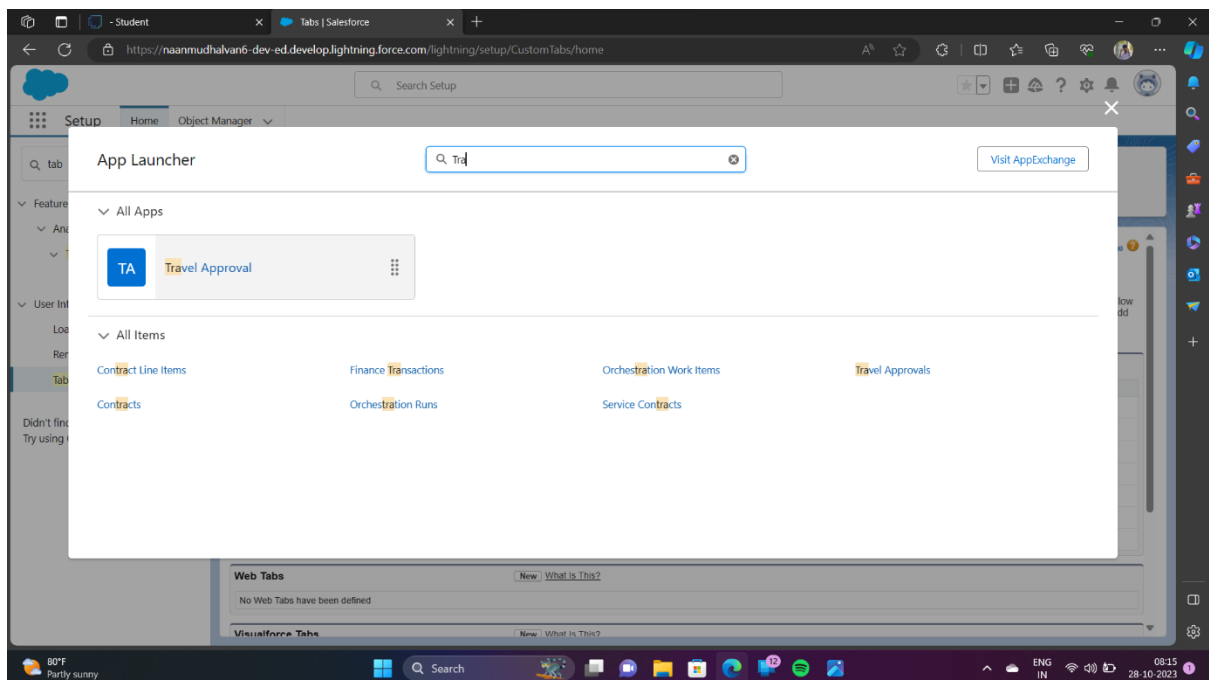
LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Travel Approval	Travel Approval__c	Custom Object		16/10/2023	✓

80°F Partly sunny

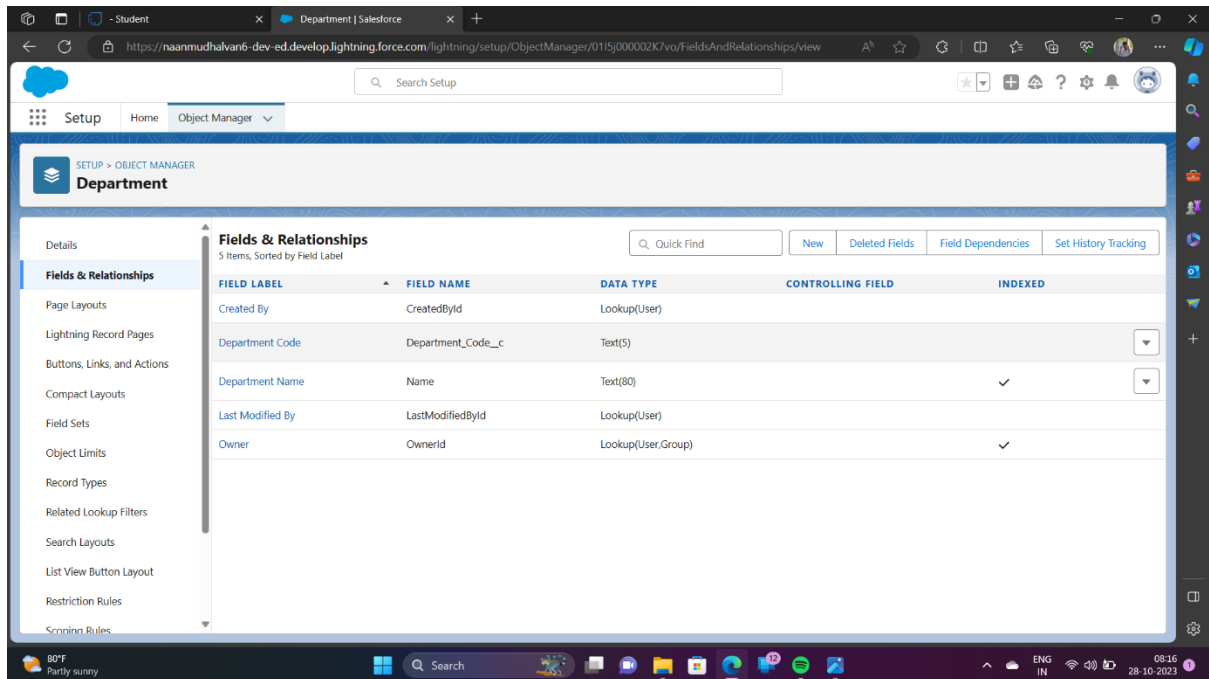
Step 3: Create the Tabs for each objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)



Step 4: Create a Lightning App

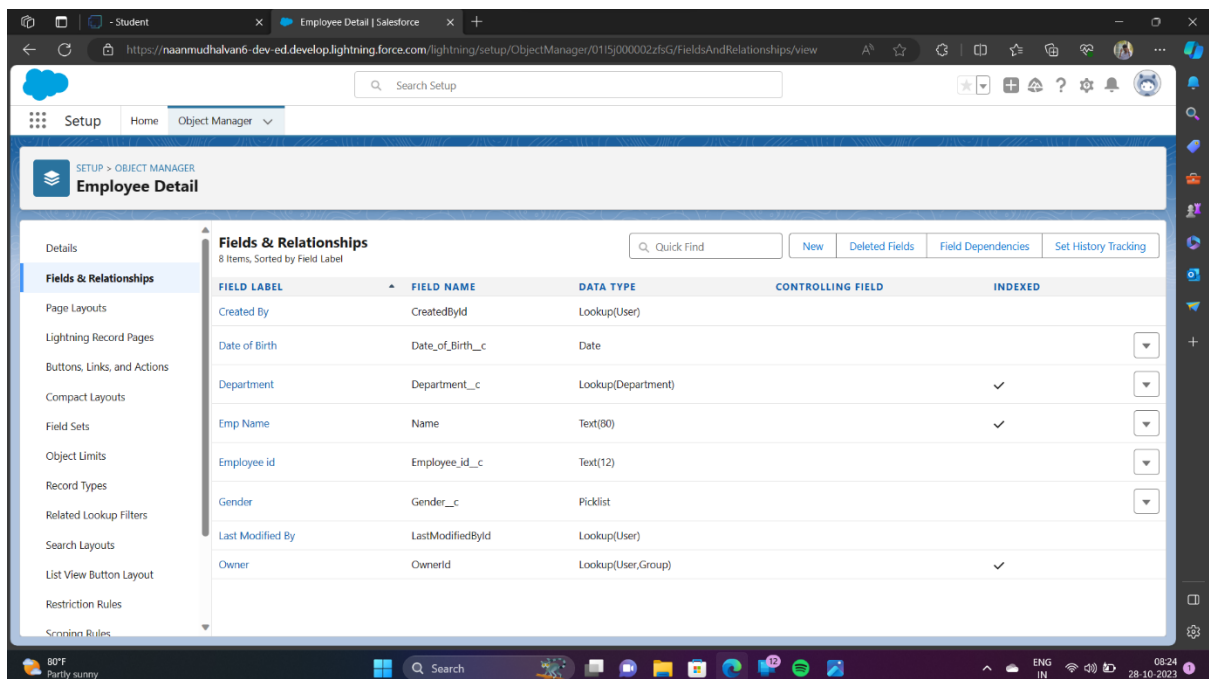


Step 5: Create the Fields & Relationship for each objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)



The screenshot shows the Salesforce Setup interface for the 'Department' object. The 'Fields & Relationships' section is active, displaying a table of 5 fields. The left sidebar shows the navigation menu with 'Fields & Relationships' selected. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The search bar at the top contains 'Search Setup'. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Created By (Lookup(User)), Department Code (Text(5)), Department Name (Text(80)), Last Modified By (Lookup(User)), and Owner (Lookup(User.Group)).

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 8 fields. The left sidebar shows the navigation menu with 'Fields & Relationships' selected. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The search bar at the top contains 'Search Setup'. The table has columns for FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Created By (Lookup(User)), Date of Birth (Date), Department (Lookup(Department)), Emp Name (Text(80)), Employee id (Text(12)), Gender (Picklist), Last Modified By (Lookup(User)), and Owner (Lookup(User.Group)).

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)	✓

81°F

Party sunny

Search

ENG IN

08:47

28-10-2023