

NAAN MUDHALVAN

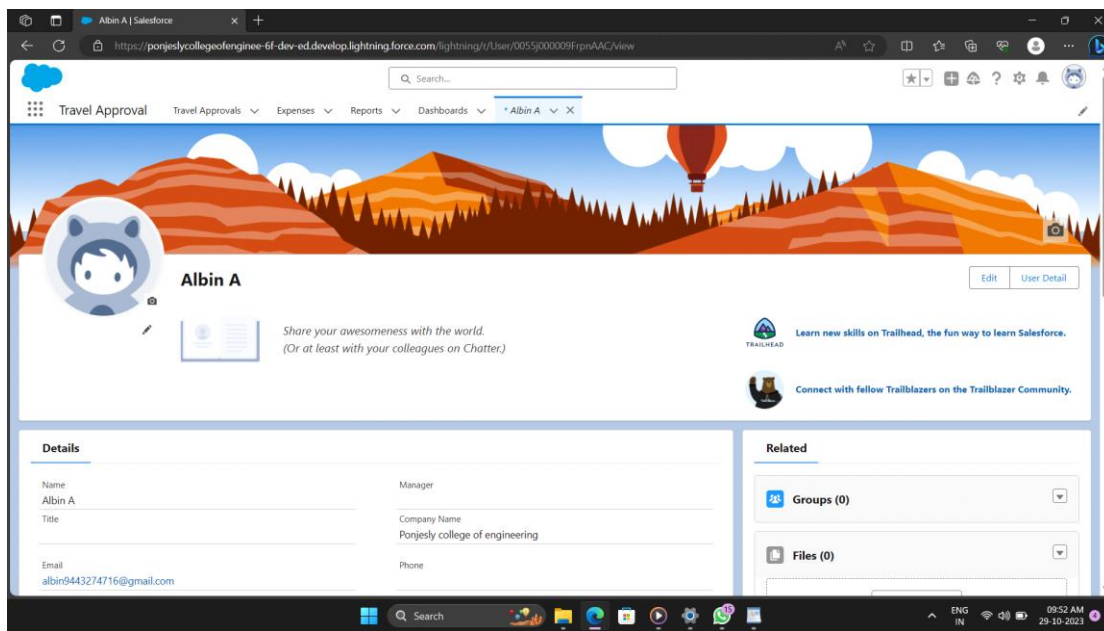
SALESFORCE PROJECT REPORT

COLLEGE : PONJESLY COLLEGE OF ENGINEERING

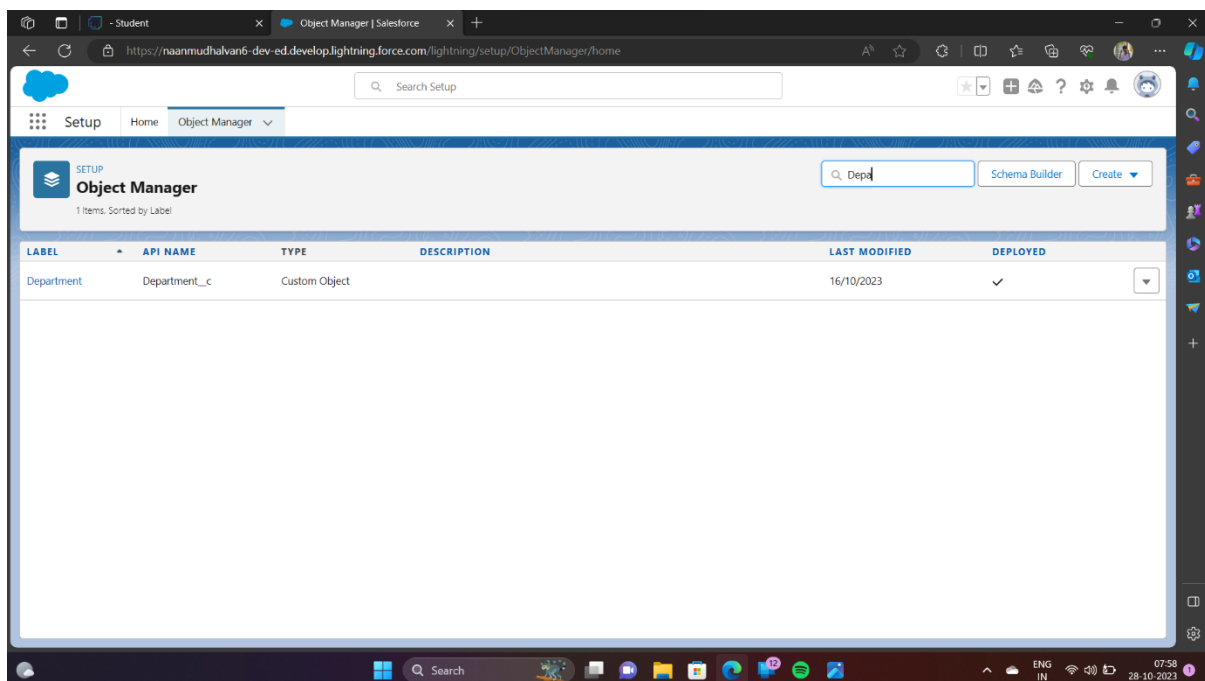
BATCH-20

ALBIN.A	4988261E2AF296C96B34E47C0F16D647	961820114305
SUJITH.S	7B755885C164694BA554F420831EB585	961820114065
SHELGIN.S	DBB6E4319A6EC8F928C410B58B37F5D5	961820114062
AJIN.T	465FDCE22ED2DC895C643F3A6812DAD4	961820114303

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	✓

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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	✓

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Object Manager | Salesforce

Search Setup

Setup Home Object Manager

Object Manager

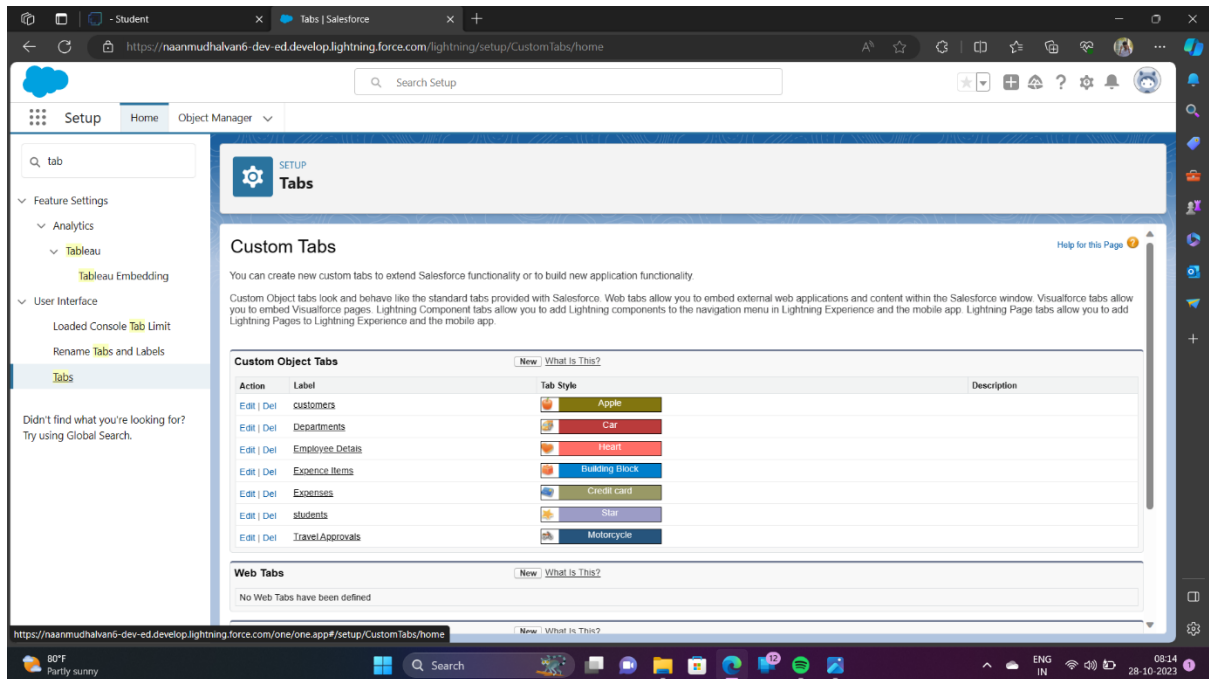
1 Items. Sorted by Label

Travel Schema Builder Create

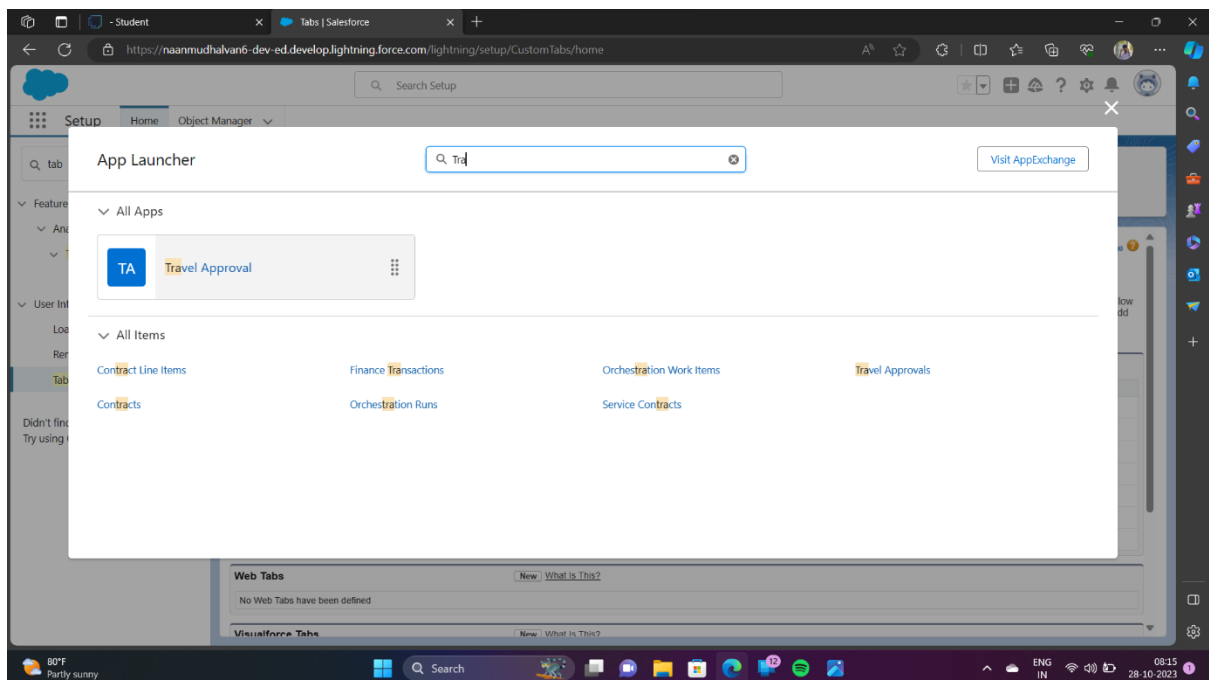
LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Travel Approval	Travel Approval__c	Custom Object		16/10/2023	✓

80°F Partly sunny

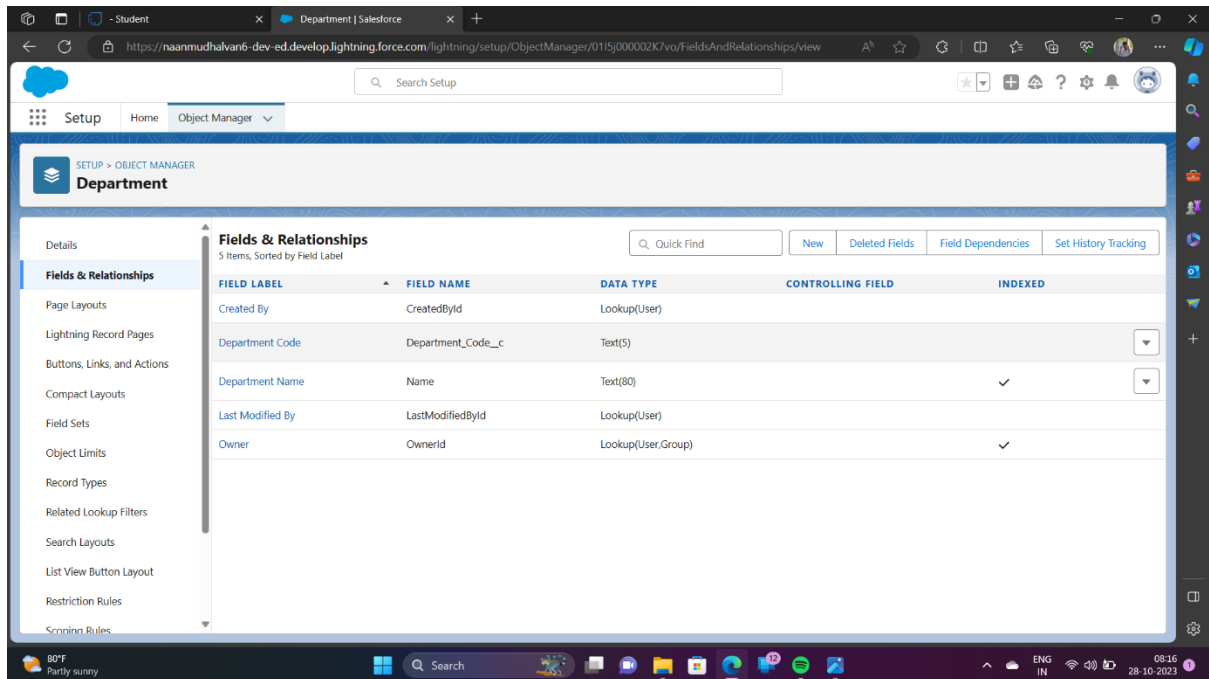
Step 3: Create the Tabs for each objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)



Step 4: Create a Lightning App

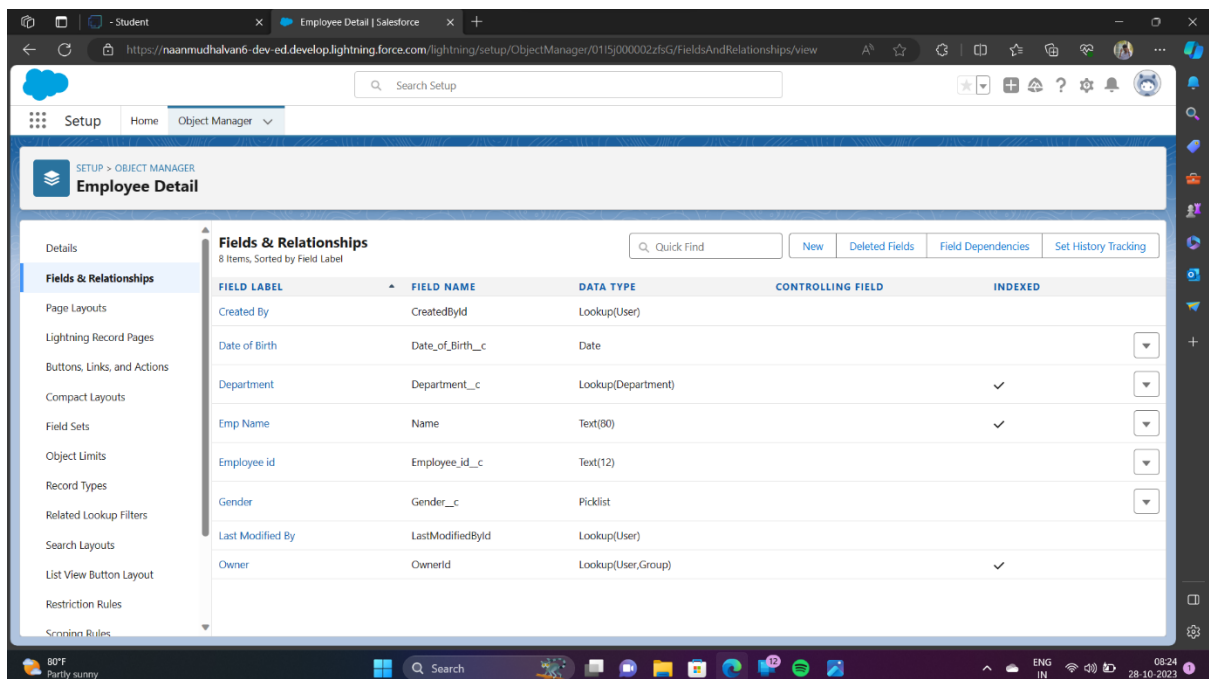


Step 5: Create the Fields & Relationship for each objects (Department, Employee Detail, Expense, Expense Items, Travel Approval)



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 right sidebar contains various utility icons. The bottom status bar shows the weather as 80°F and 'Partly sunny'.

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 right sidebar contains various utility icons. The bottom status bar shows the weather as 80°F and 'Partly sunny'.

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
Partly sunny

Search

ENG
IN

08:47
28-10-2023