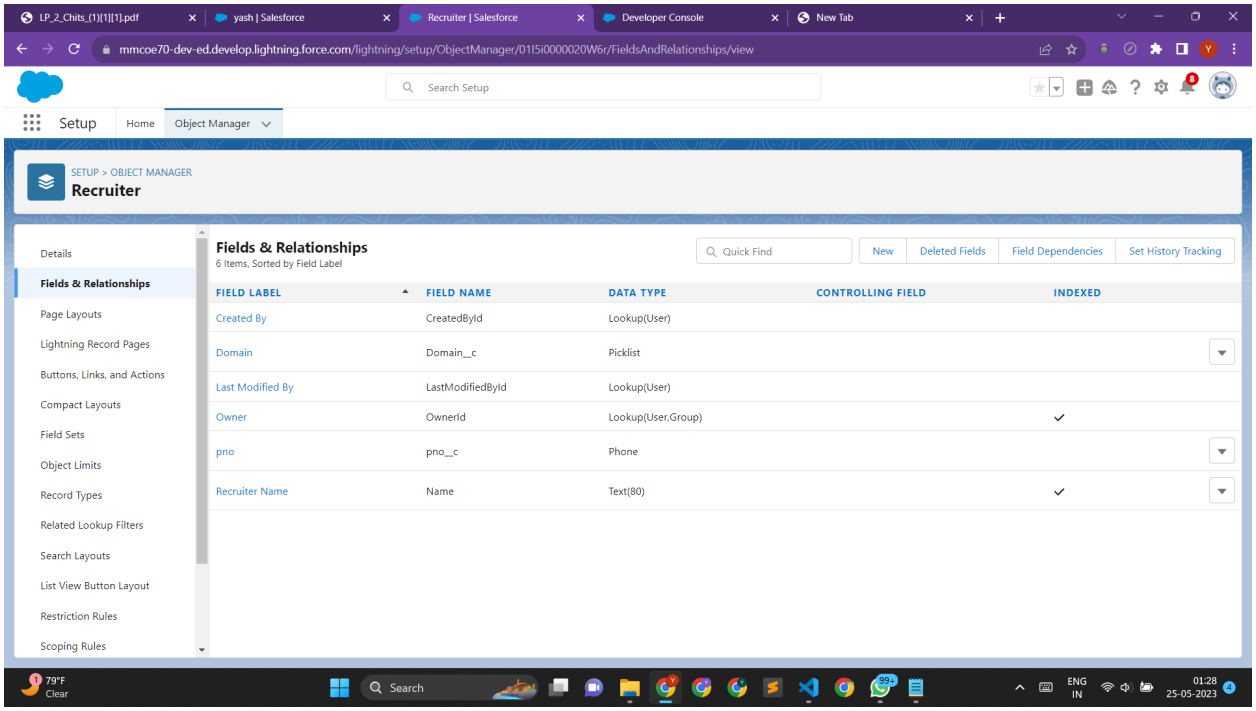
**Create a salesforce custom app on Recruit app with at least 2 objects(Recruiter/Manager, Recruitee/Candidate).Each object should have at least 4 fields with required validation wherever applicable and each object should hold at least 5 records in it. Relate the objects with Master relationship.Also create trigger to assign candidates automatically under a particular Recruiter/Specialization/Domain after insertion.**

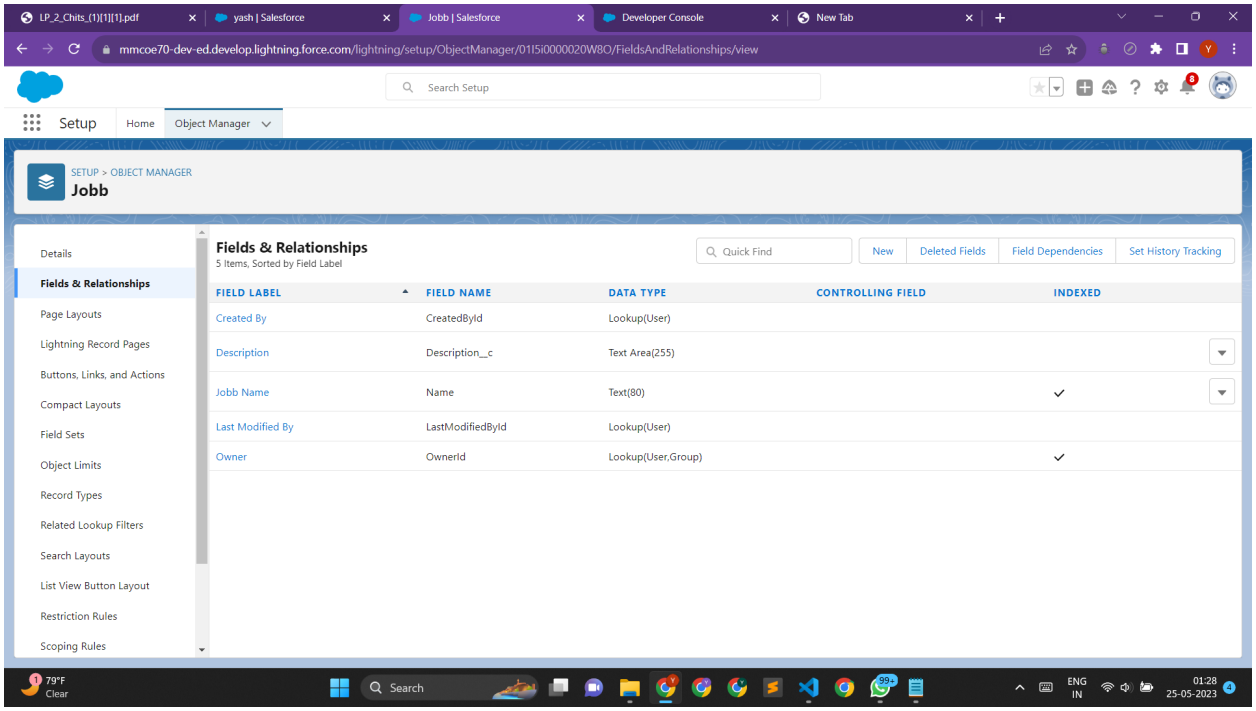
Create an application having the following custom objects

**recruiter :**

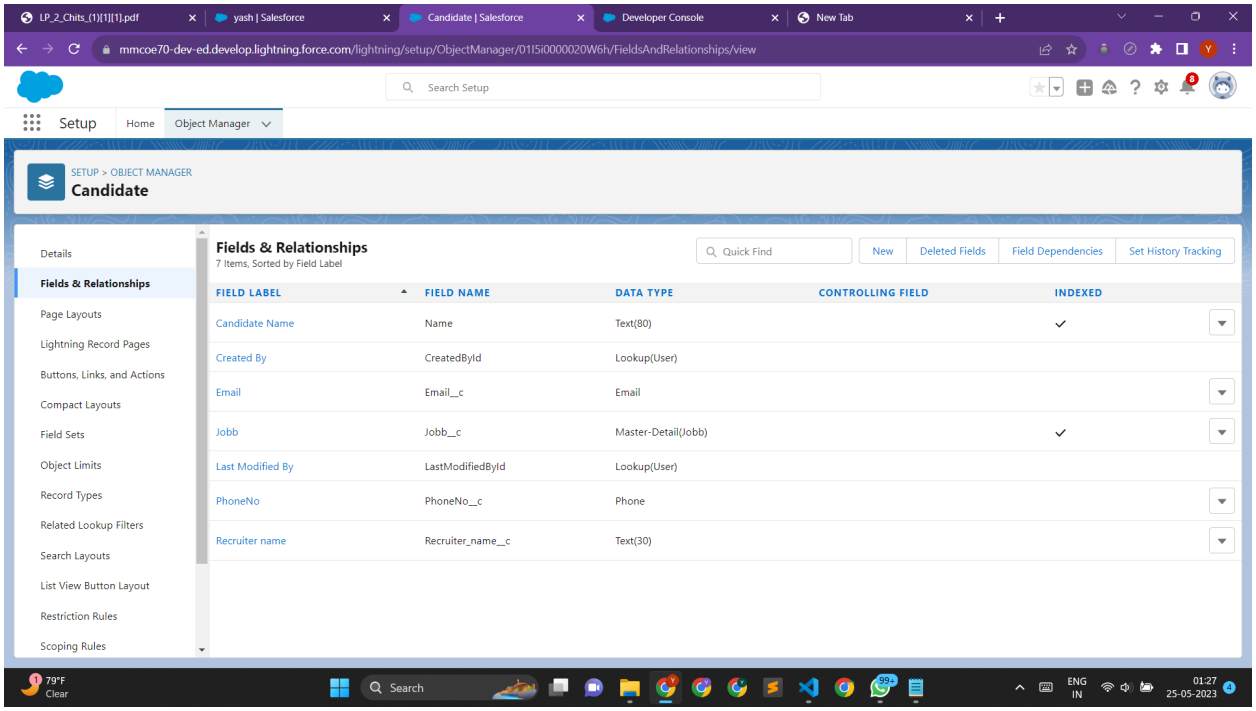



Add the same domain in the picklist the you are going to add it in job
Ex.
WD
AD
AL
ML
DSA

## Job :




## Candidate :

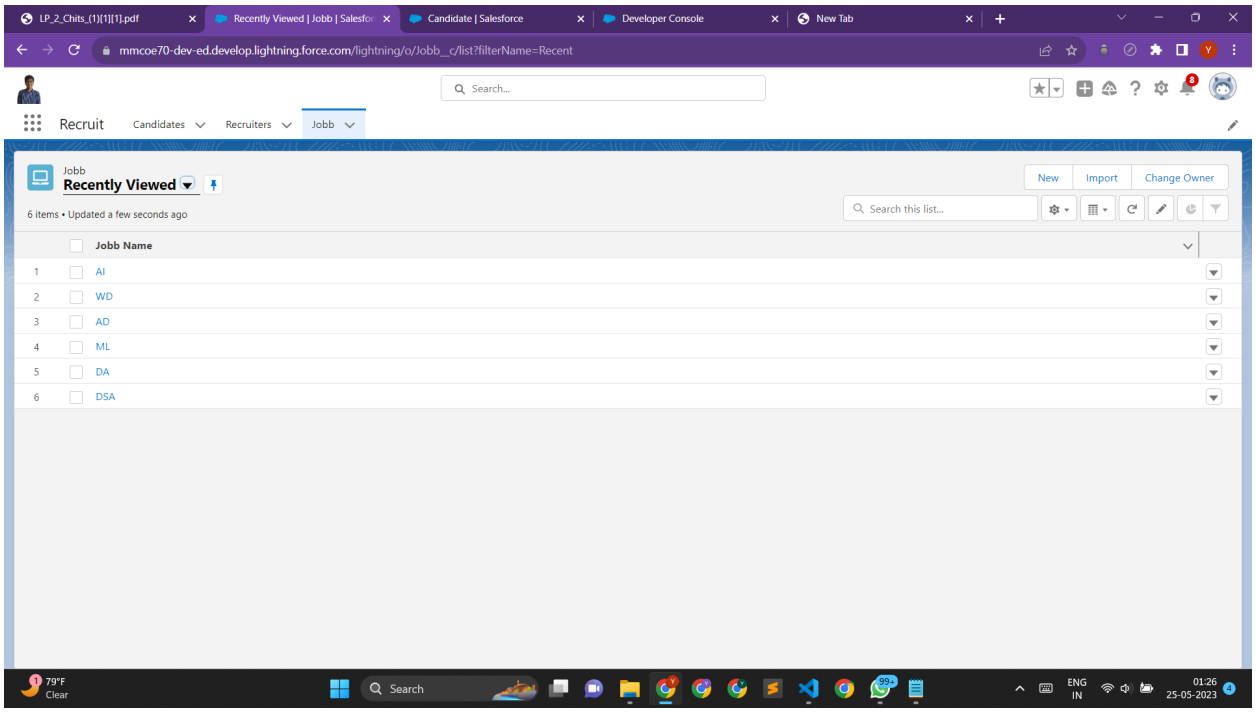


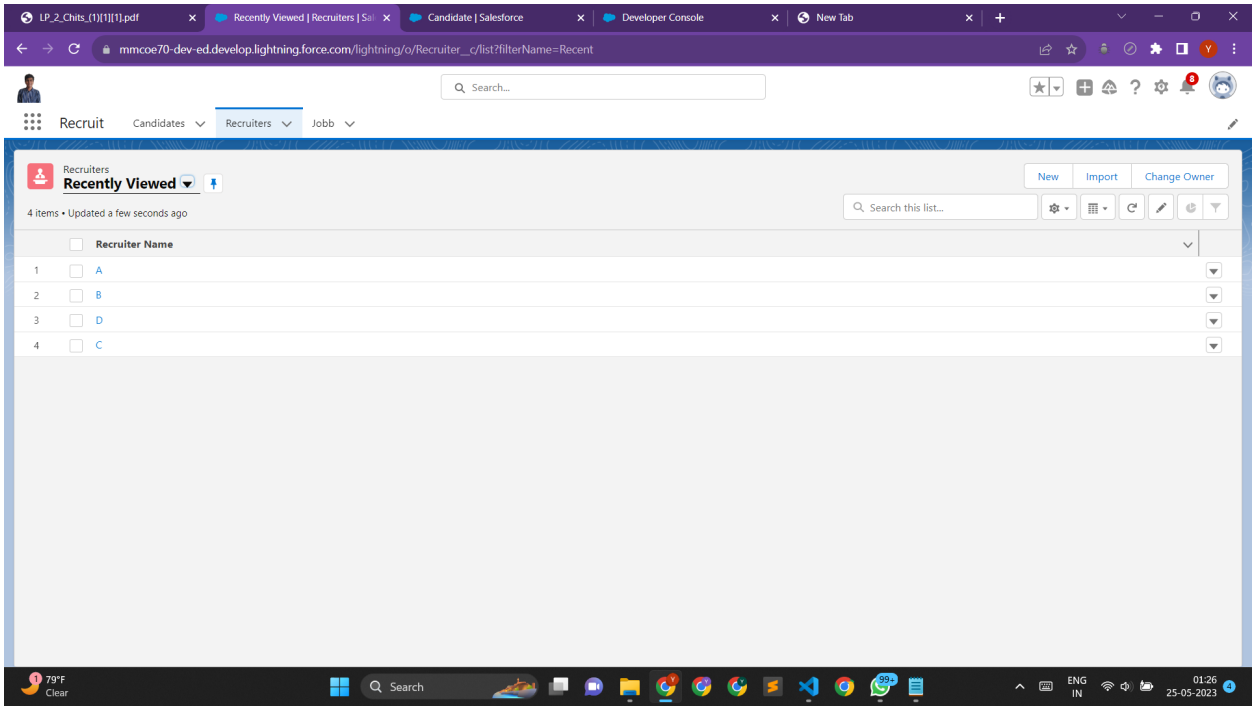
**Trigger code :**

```
trigger CandidateTrigger on Candidate__c(after insert)
{

    // geting job id of candidate
    // here candidate.Jobb__c is Master relationship
    Id job_id;
    Id candidate_id;
    for (Candidate__c candidate : trigger.new)
    {
        job_id = candidate.Jobb__c;
        candidate_id = candidate.Id;
    }

    // geting job name using job id
    String job_name;
    for (Jobb__c job : [ SELECT Id, Name FROM Jobb__c ])
    {
        if (job.Id == job_id)
        {
            job_name = job.Name;
        }
    }

    List<Candidate__c> CandidateToUpdate = new List<Candidate__c>();

    // now assigning the name of recruiter to the candidate
    // by cheacking is the recruiter has same domain as the candidates job
    for (Recruiter__c recruiter : [ SELECT Id, Name, Domain__c FROM
Recruiter__c ])
    {
        if (recruiter.Domain__c == job_name)
        {

            // if we found the recruiter with ame domain as the candidates
job then
            // we assign his name to name of Recruiter filed of candidates
```

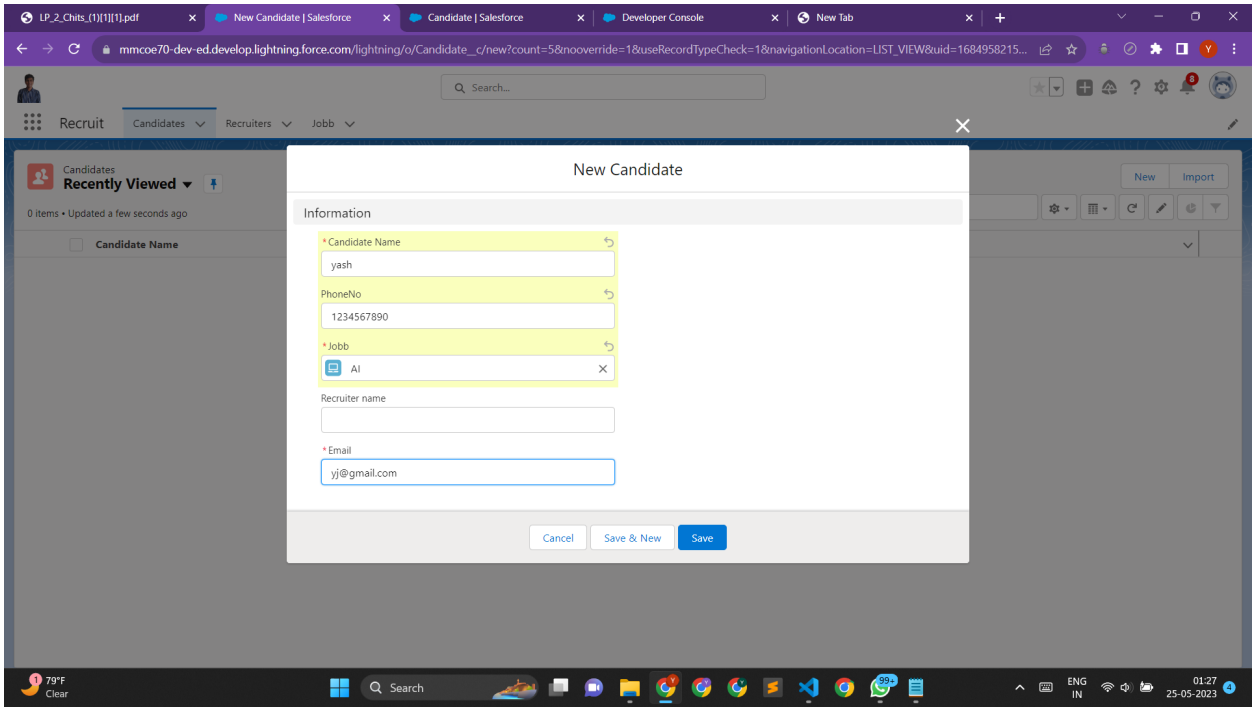
```
            for (Candidate__c cand : [ SELECT Id, Recruiter_name__c FROM
Candidate__c ])
            {
                if (cand.Id == candidate_id)
                {
                    cand.Recruiter_name__c = recruiter.Name;
                    CandidateToUpdate.add(cand);
                }
            }
        }
    }

    Update CandidateToUpdate;
}
```

**Now add job and recruiters :**

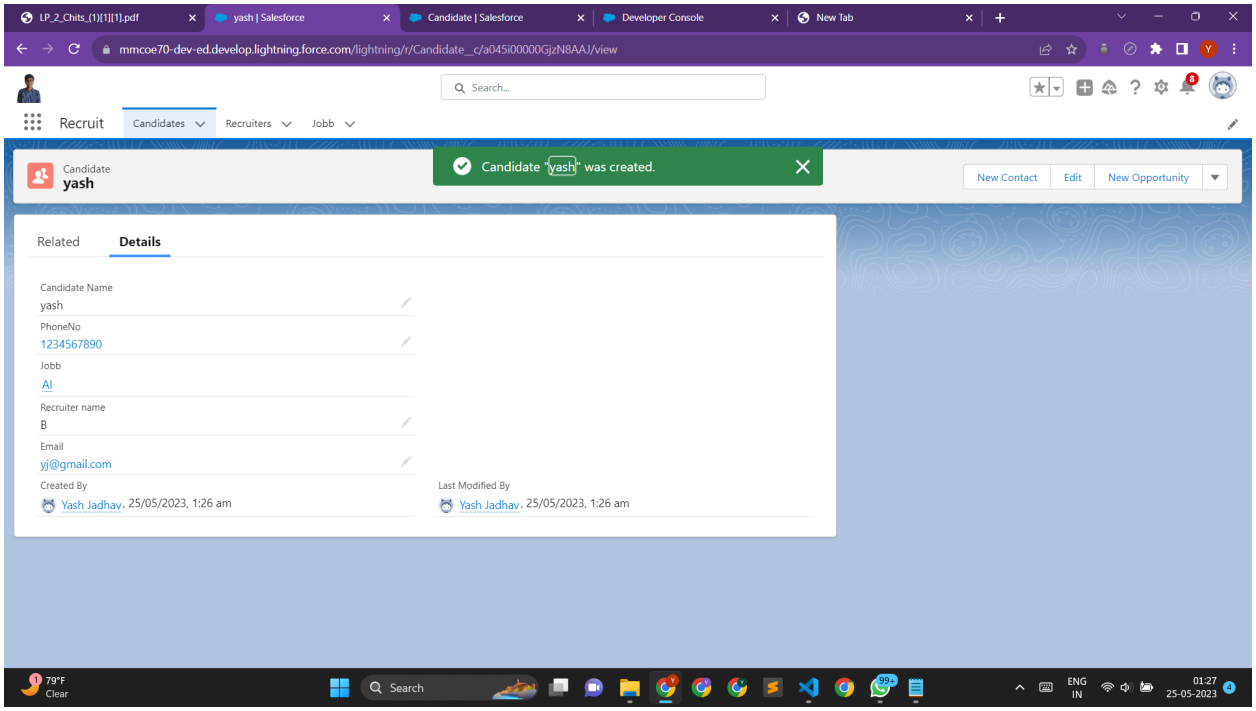





**Now at the time of adding candidate keep the recruiter name field empty :**



**It will get added automatically :**

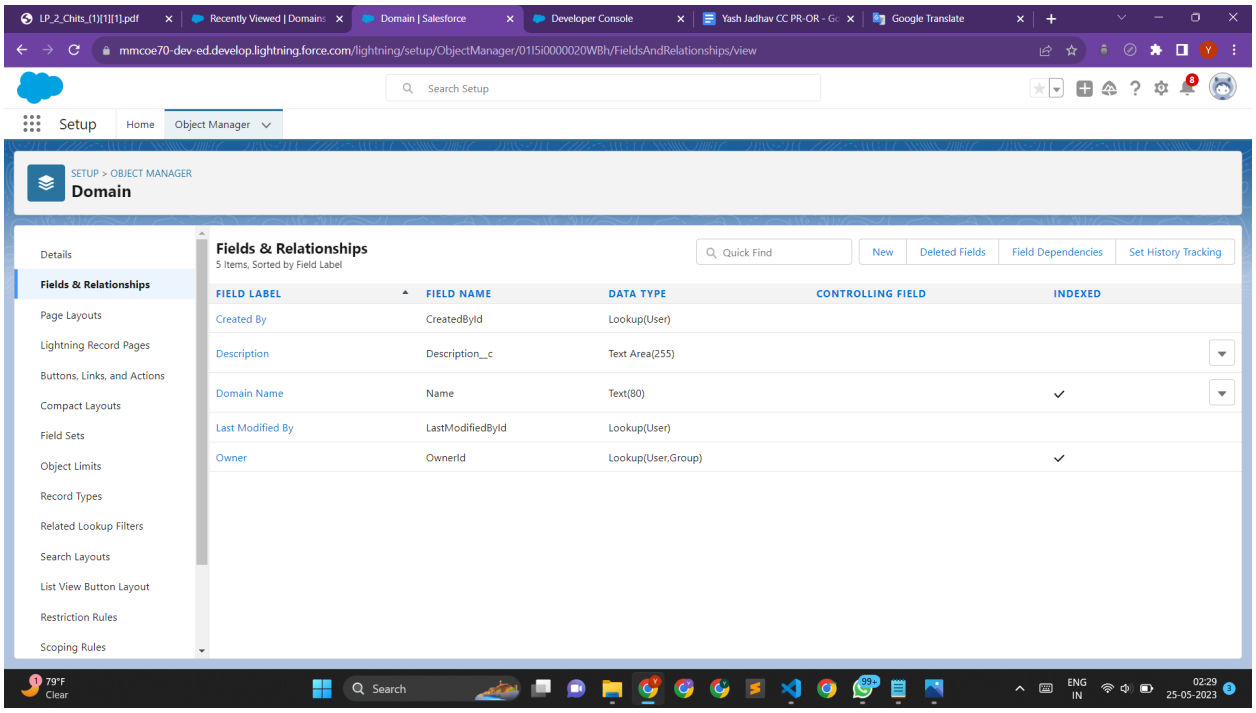



**Congratulations on wasting your life in engineering 😀**

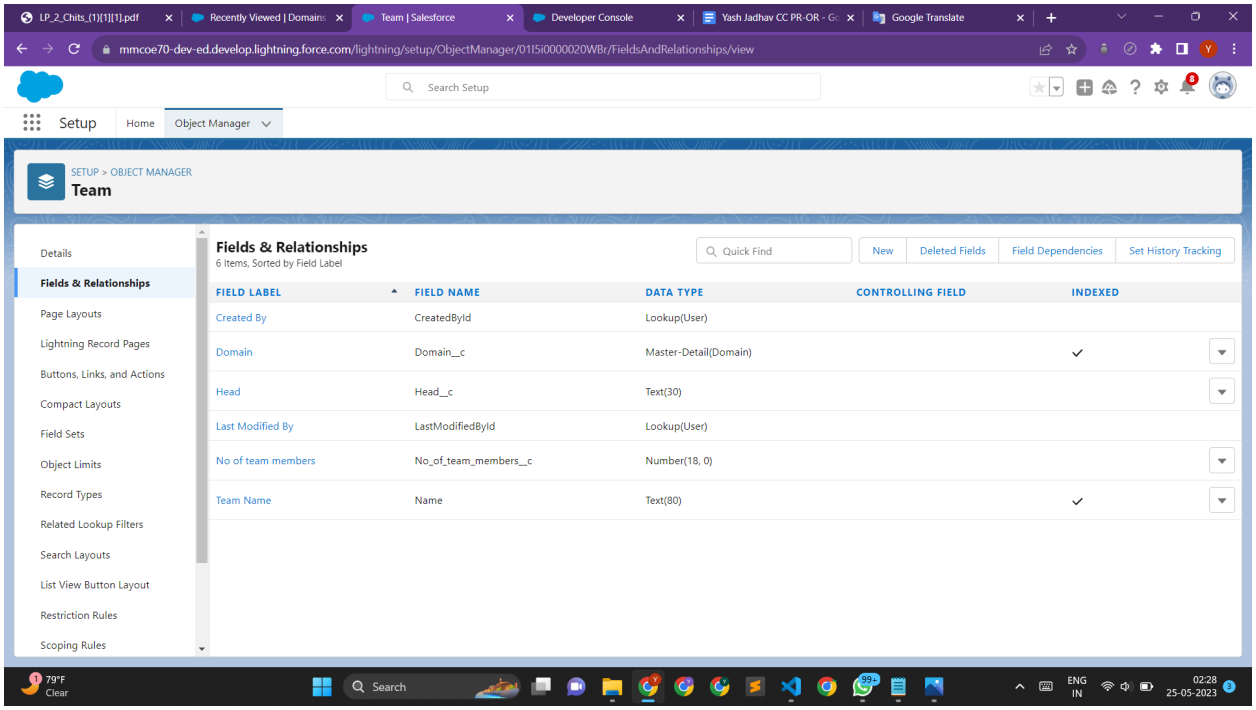
**Create a salesforce custom app on Project management app with at least 2-3 objects.Each object should have at least 4 fields with required validation wherever applicable and each object should hold at least 5 records in it. Relate the objects with Master relationship.Also create trigger to assign projects automatically under a particular team after insertion.**

Create an application having the following custom objects

**domain :**




**team :**


LP_2_Chits_(1)[1][1].pdf
Recently Viewed | Domains
Team | Salesforce
Developer Console
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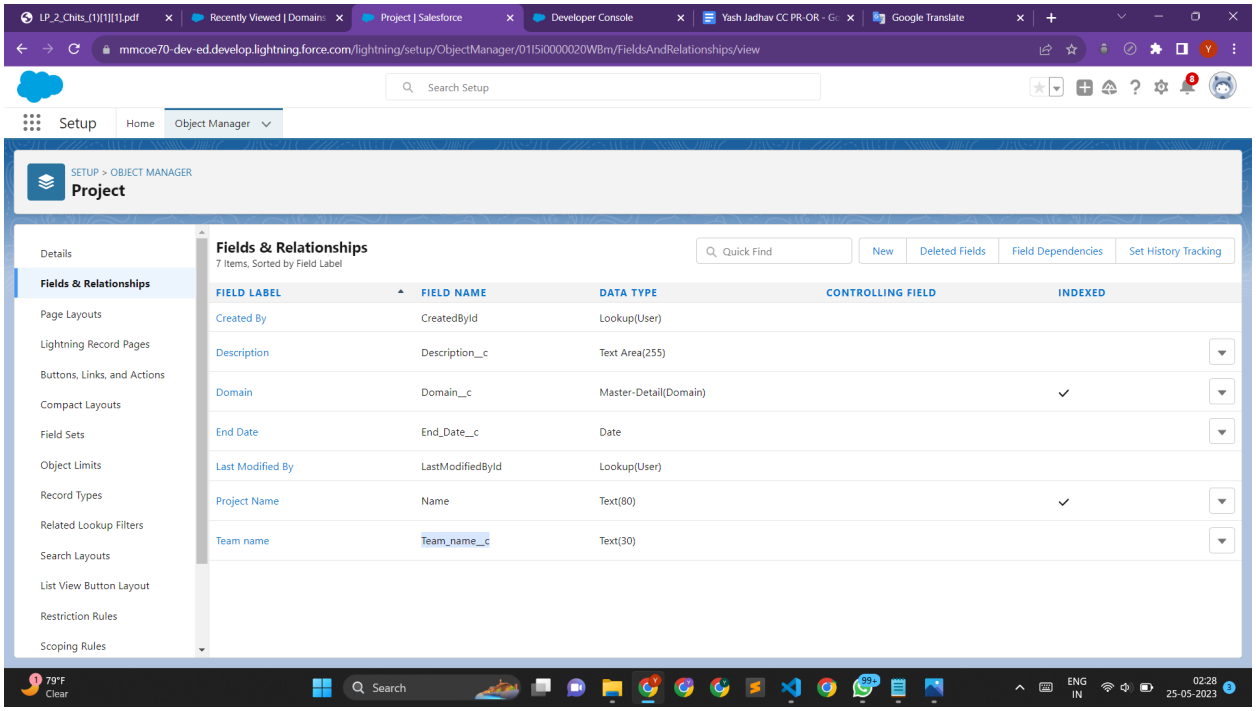
mmcoe70-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01I5i0000020WBr/FieldsAndRelationships/view
Search Setup
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
Team
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Search Layouts
List View Button Layout
Restriction Rules
Scoping Rules
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)
Domain
Domain__c
Master-Detail(Domain)
Head
Head__c
Text(30)
Last Modified By
LastModifiedById
Lookup(User)
No of team members
No_of_team_members__c
Number(18, 0)
Team Name
Name
Text(80)
79°F
Clear
Search
ENG
IN
02:28
25-05-2023

## Project :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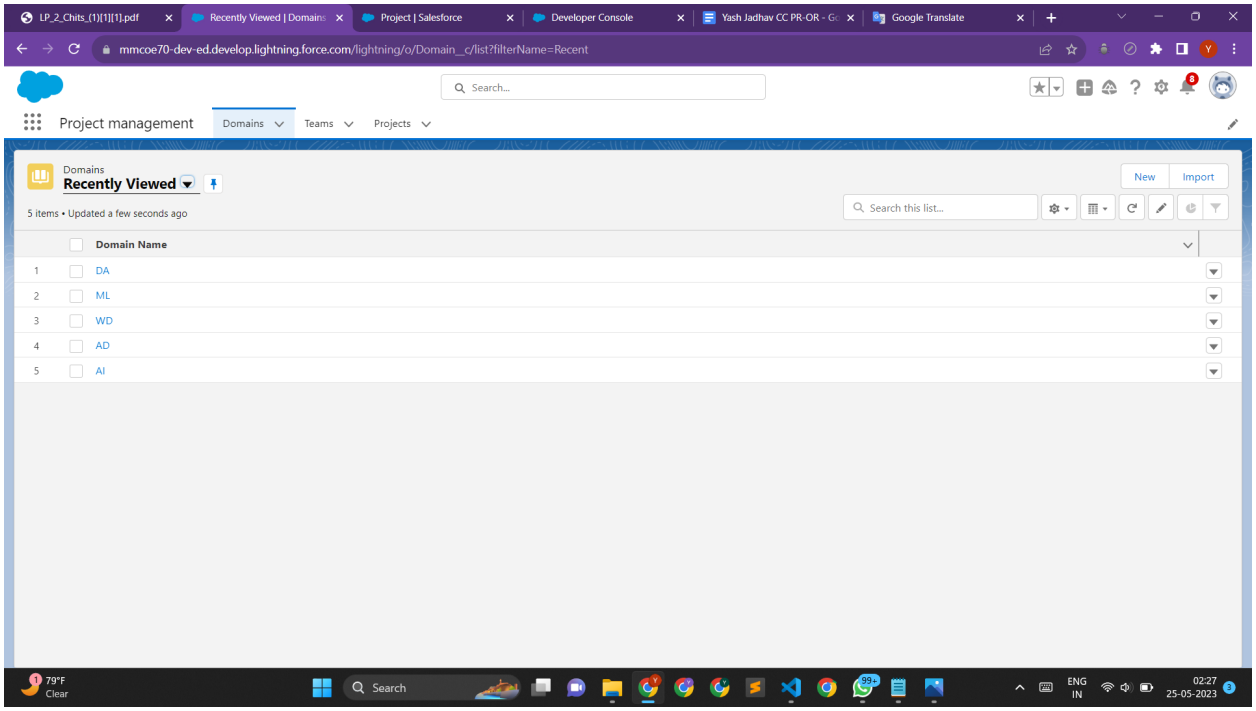
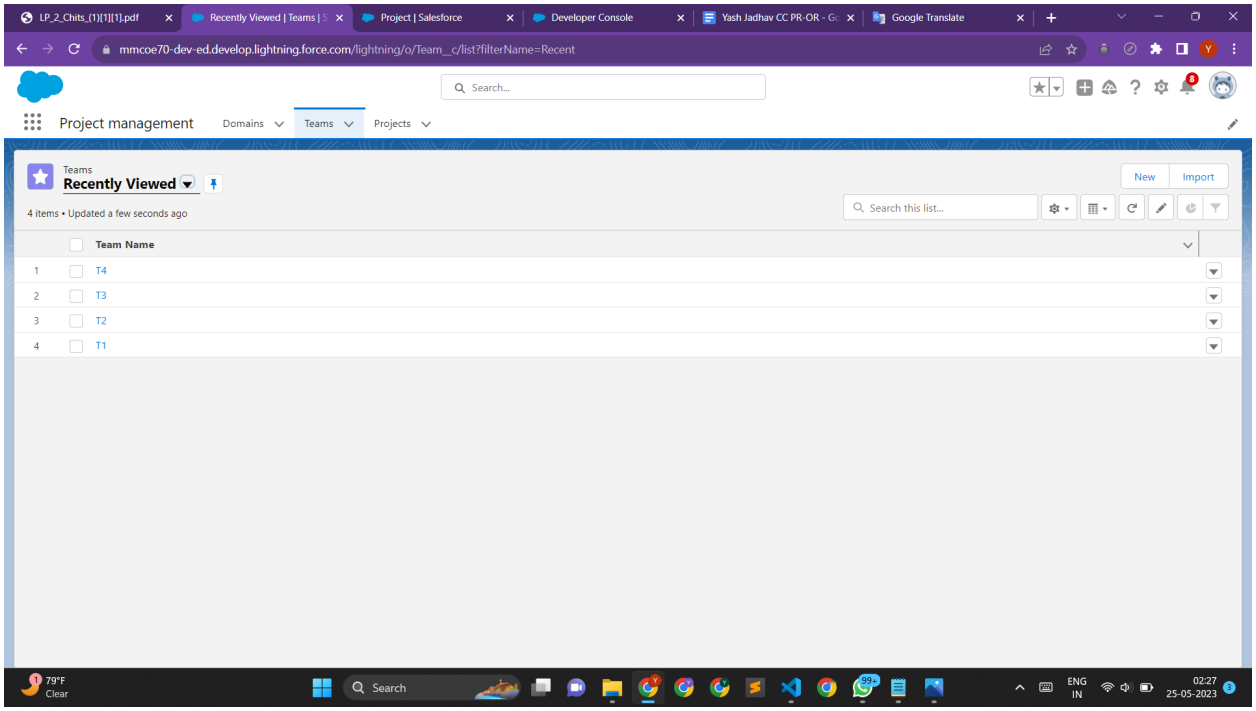
Recently Viewed | Domains
Project | Salesforce
Developer Console
Yash Jadhav CC PR-OR - Go
Google Translate
mmcoe70-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01I5i0000020WBm/FieldsAndRelationships/view
Search Setup
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
Project
Details
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
Fields & Relationships
7 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)
Description
Description__c
Text Area(255)
Domain
Domain__c
Master-Detail(Domain)
End Date
End_Date__c
Date
Last Modified By
LastModifiedById
Lookup(User)
Project Name
Name
Text(80)
Team name
Team_name__c
Text(30)
79°F
Clear
Search
ENG
IN
02:28
25-05-2023

**Trigger code :**

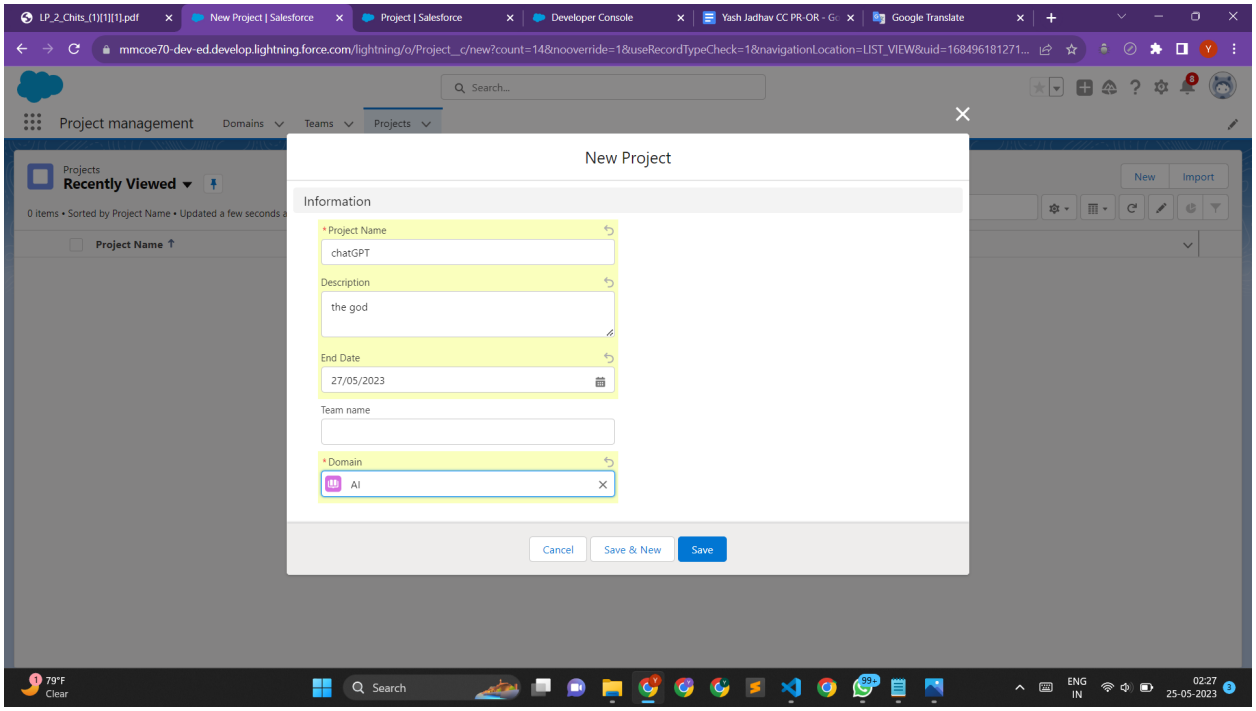
```
trigger ProjectTrigger on Project__c(after insert)
{

    // geting project id of candidate
    // here project.Domain__c is Master relationship
    Id domain_id;
    Id project_id;
    for (Project__c project : trigger.new)
    {
        domain_id = project.Domain__c;
        project_id = project.Id;
    }

    List<Project__c> projectToUpdate = new List<Project__c>();
    // now assigning the team to the project
    // by cheacking is the team has same domain as the project
    for (Team__c team : [ SELECT Id, Name, Domain__c FROM Team__c ])
    {
        if (team.Domain__c == domain_id)
        {

            // if we found the team with same domain as the project then
            // we assign teams name to name of team in project
            for (Project__c project : [ SELECT Id, Team_name__c FROM
Project__c ])
            {
                if (project.Id == project_id)
                {
                    project.Team_name__c = team.Name;
                    projectToUpdate.add(project);
                }
            }
        }
    }
    Update projectToUpdate;
}
```

## Now add domain and team :

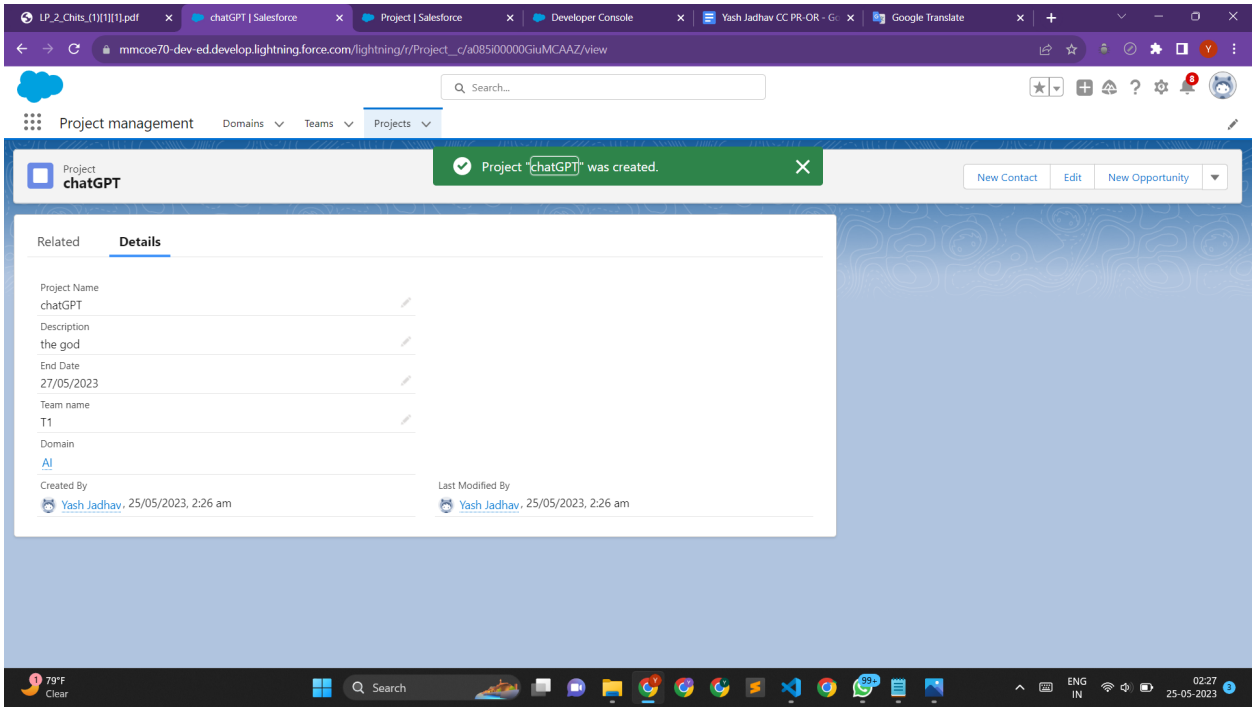


**Now at the time of adding project keep the team name field empty :**




**It will get added automatically :**

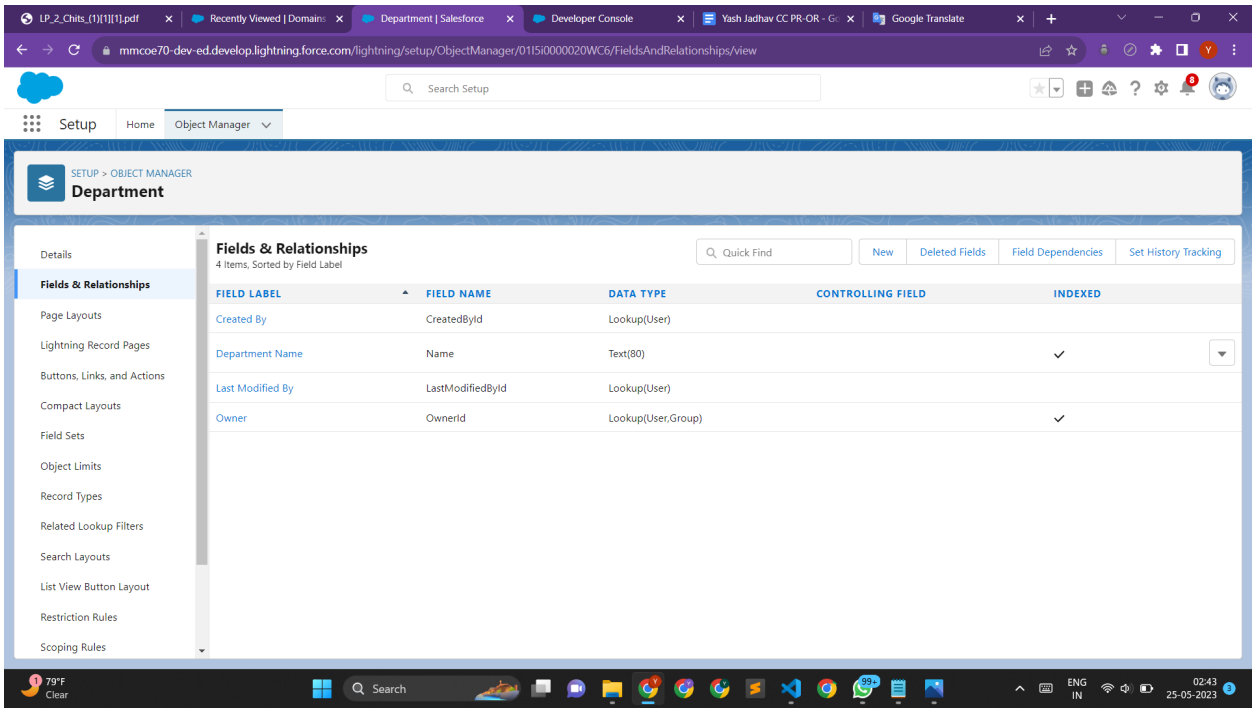



**Congratulations on wasting your life in engineering 😀**

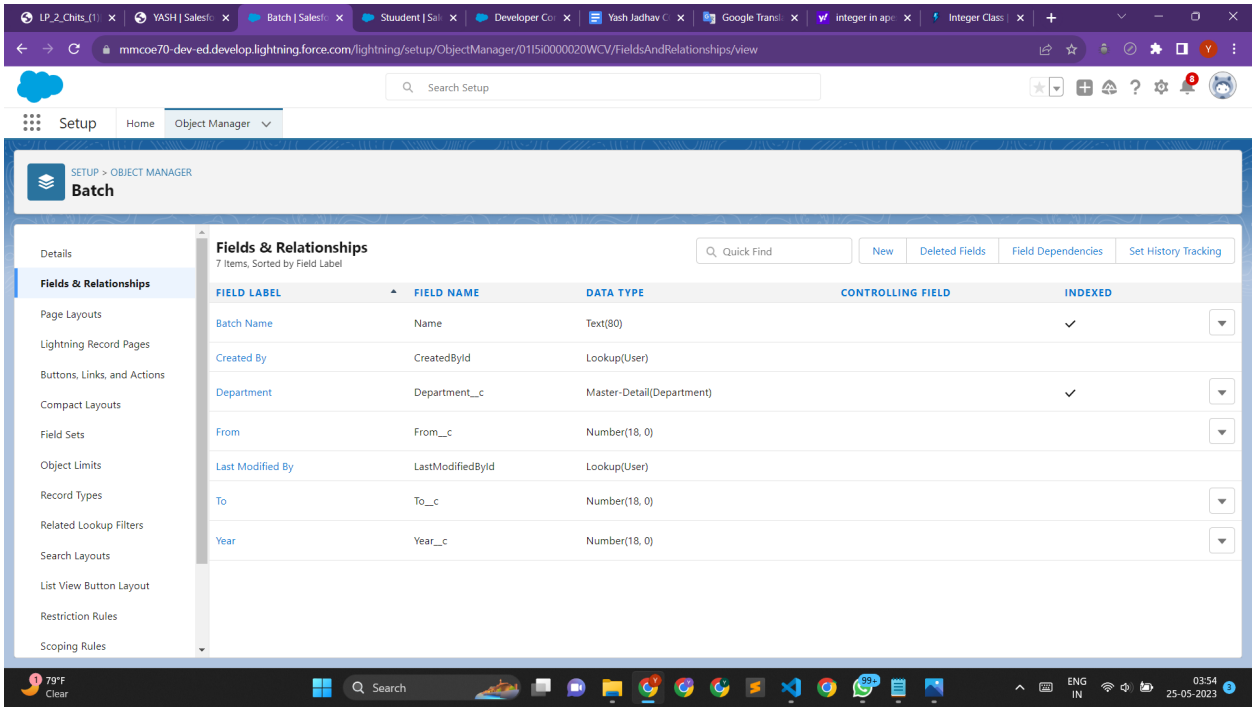
**Create a salesforce custom app on the School database with at least 2-3 objects(Teacher, student,Batch).Each object should have at least 4 fields with required validation wherever applicable and each object should hold at least 5 records in it. Relate the objects with Master relationship.Also create trigger to assign students automatically under a particular batch after insertion**

Create an application having the following custom objects

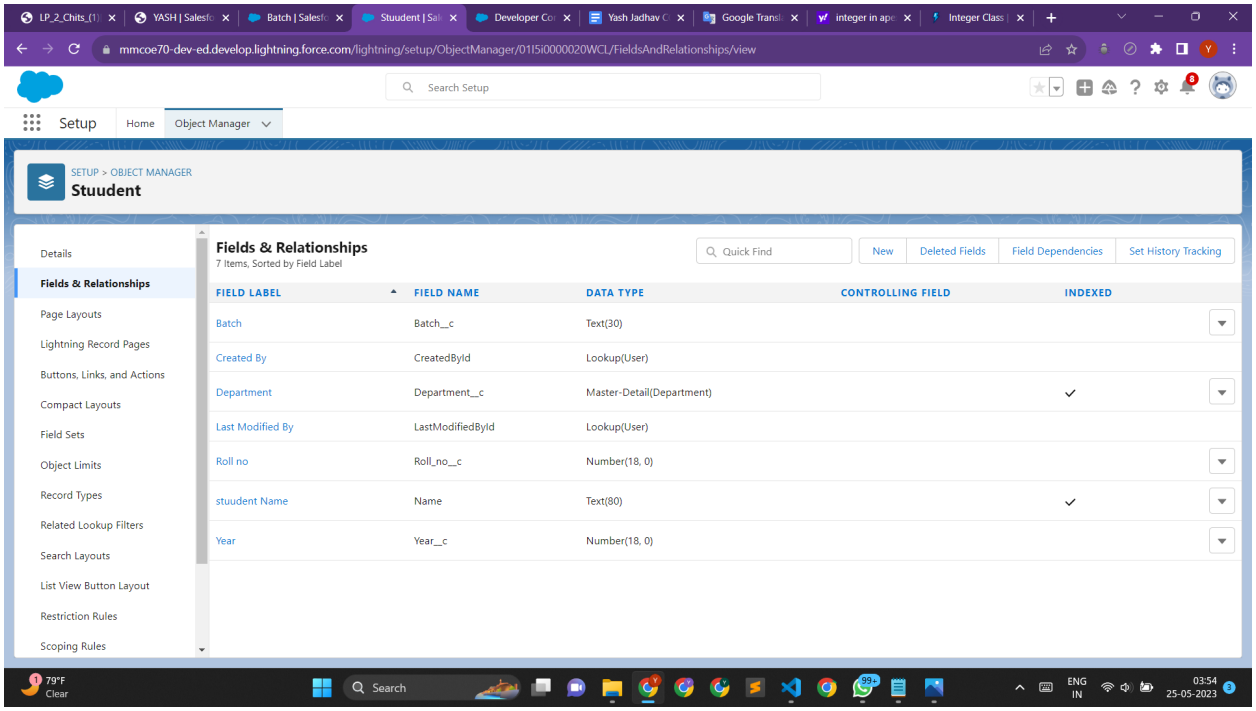
**Department :**



## Batch :




## Students :

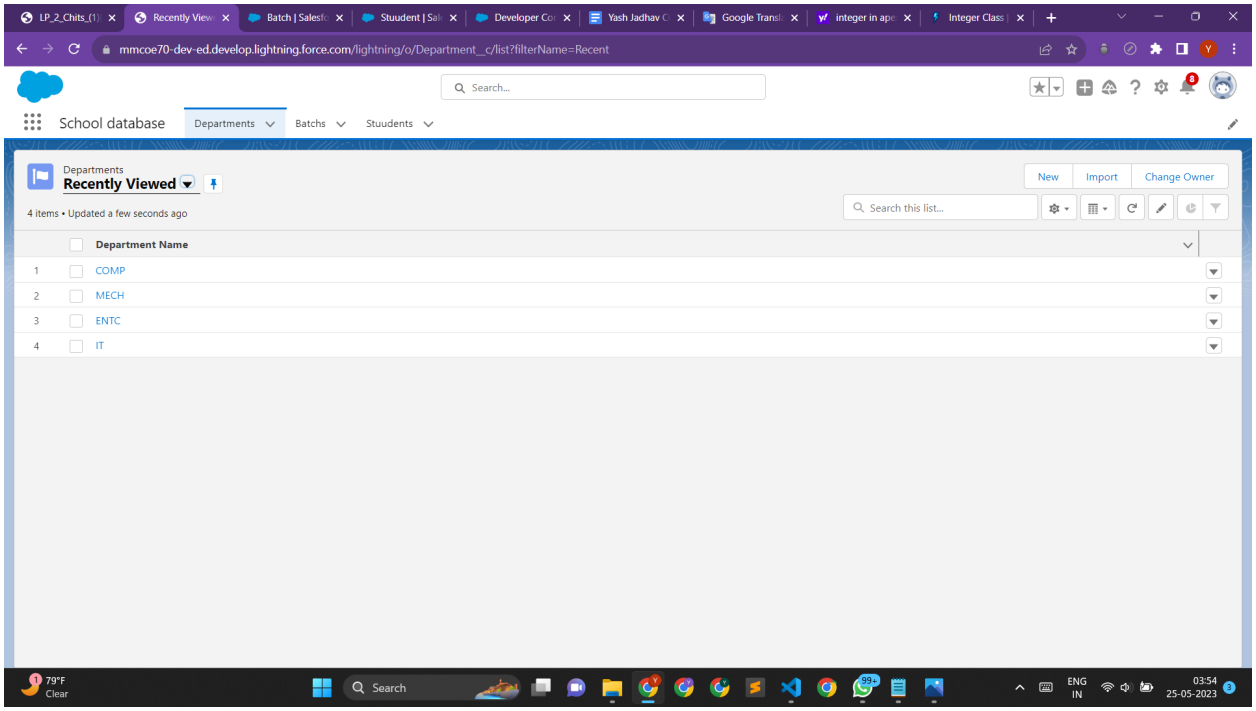


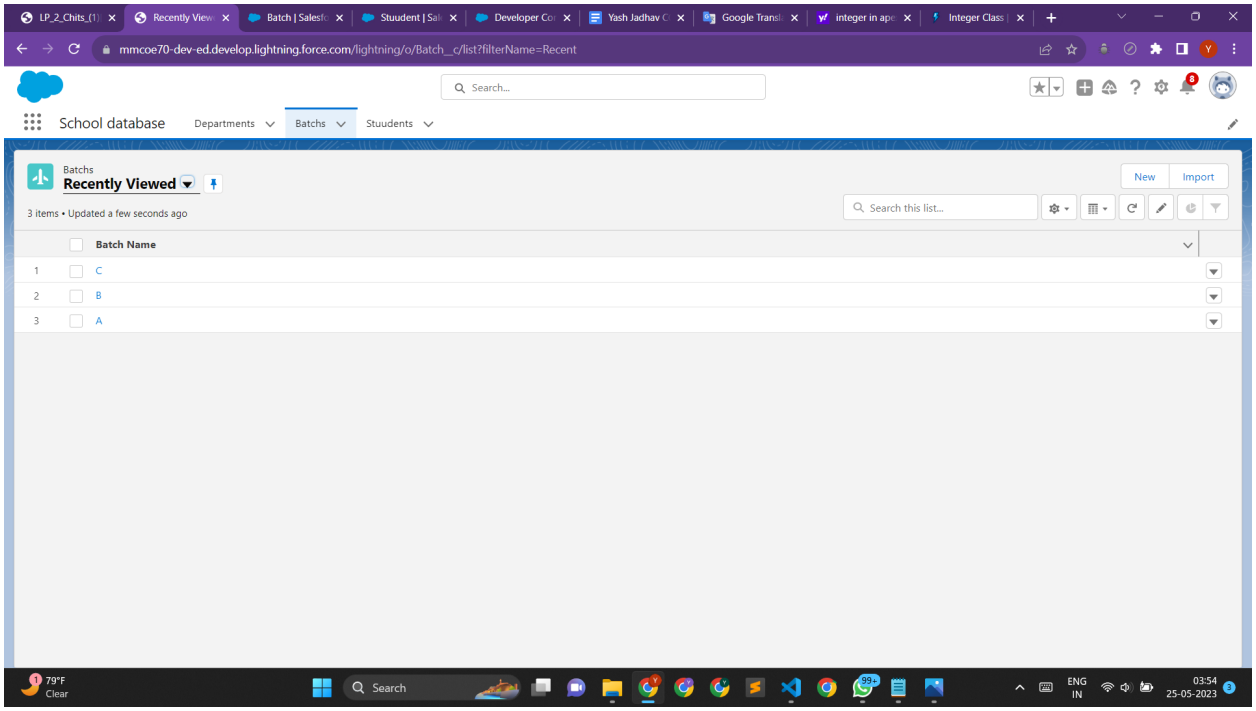
**Trigger code :**

```
trigger StudentTrigger on Stuudent__c(after insert)
{

    // geting project id of candidate
    // here project.Domain__c is Master relationship
    Id department_id;
    Id student_id;
    Decimal year;
    Decimal rno;
    for (Stuudent__c stud : trigger.new)
    {
        student_id = stud.Id;
        department_id = stud.Department__c;
        year = stud.Year__c;
        rno = stud.Roll_no__c;
    }

    List<Stuudent__c> studentToUpdate = new List<Stuudent__c>();
    // now assigning the team to the project
    // by cheacking is the team has same domain as the project
    for (Batch__c batch : [ SELECT Id, Name, From__c, To__c, Year__c,
Department__c FROM Batch__c ])
    {
        if (batch.Department__c == department_id && batch.Year__c == year
&& ((rno <= batch.To__c) && (rno >= batch.From__c)))
        {

            // if we found the team with same domain as the project then
            // we assign teams name to name of team in project
            for (Stuudent__c stud : [ SELECT Id, Batch__c FROM Stuudent__c
])
            {
                if (stud.Id == student_id)
                {
                    stud.Batch__c = batch.Name;
```

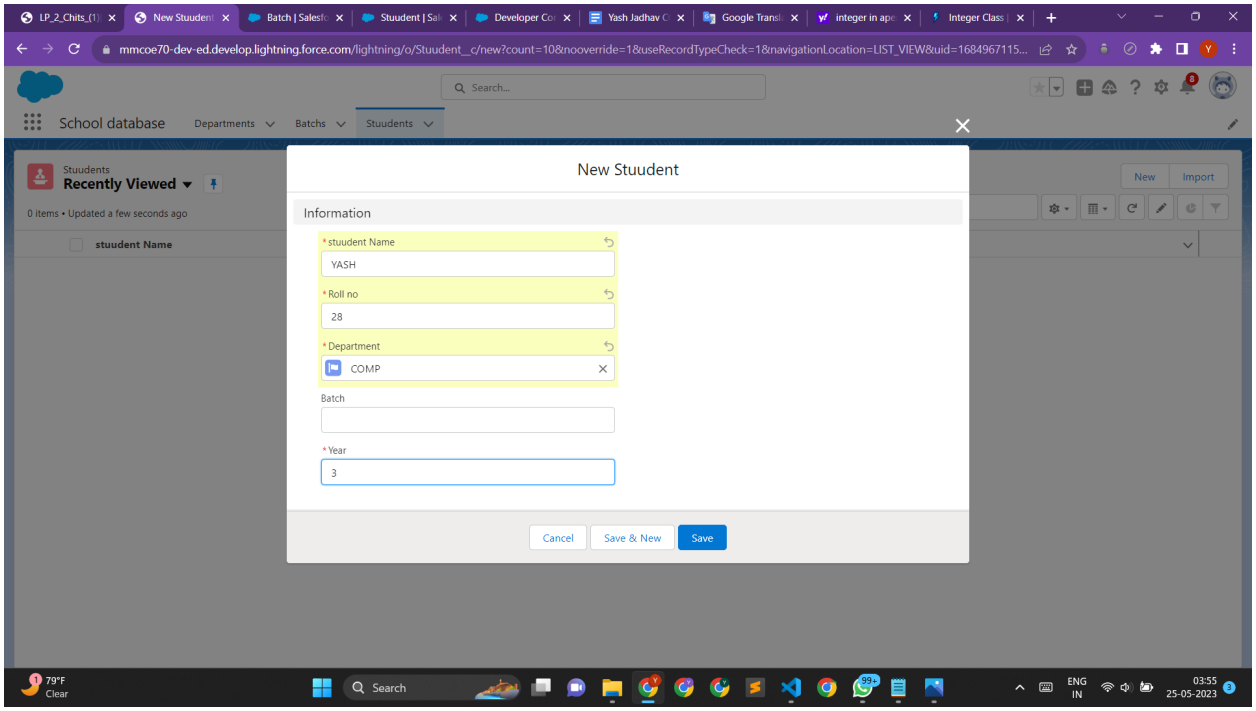
```
                    studentToUpdate.add(stud);
                }
            }
        }
    }
    Update studentToUpdate;
}
```

## Now add department and batch :

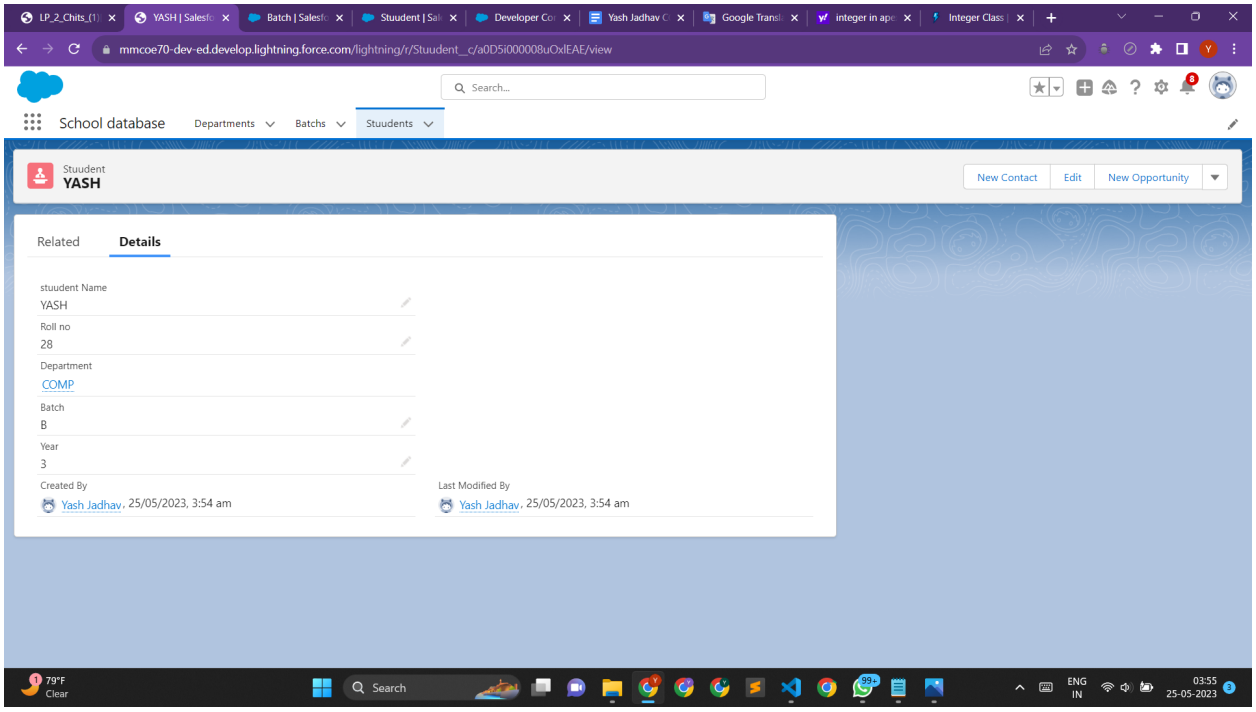


**Now at the time of adding a student keep the batch field empty :**




**It will get added automatically :**

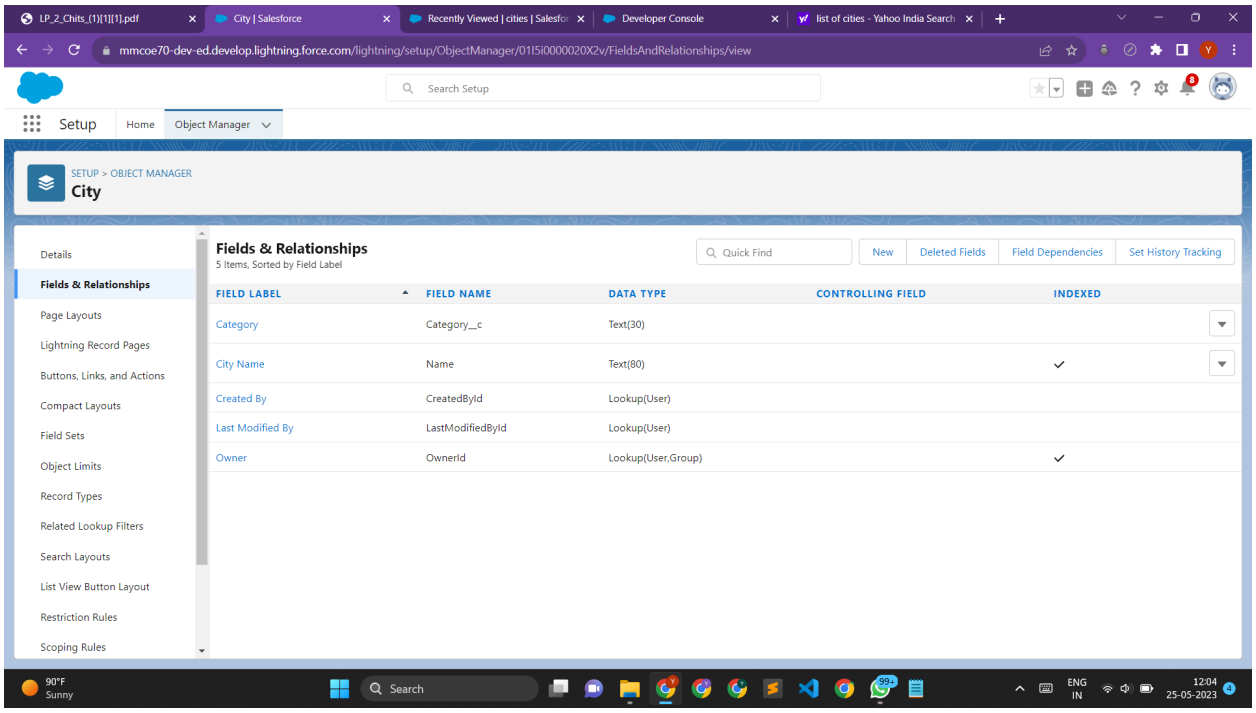



**Congratulations on wasting your life in engineering 😀**

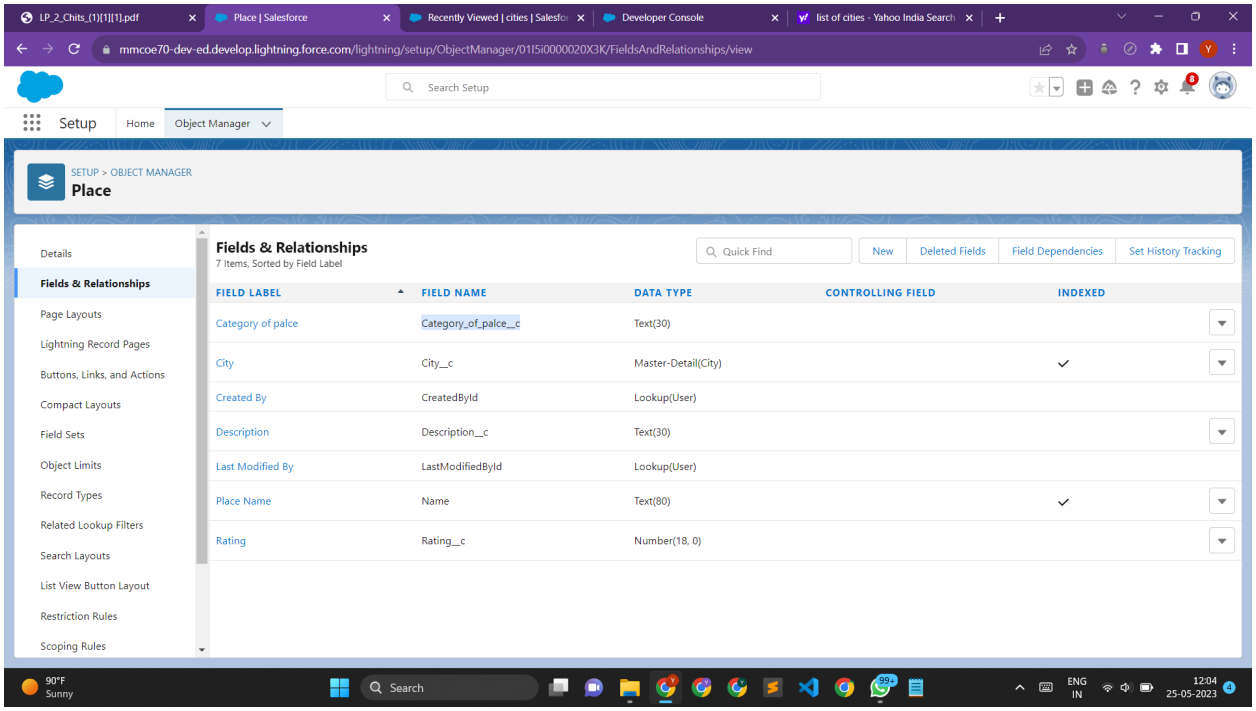
**Create a salesforce custom app on maharashtra tourism app with at least 2-3 objects.Each object should have at least 4 fields with required validation wherever applicable and each object should hold at least 5 records in it. Relate the objects with the Master relationship. Also create trigger to assign the place automatically under a particular category after insertion**

Create an application having the following custom objects

**City :**



## Place :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Search Setup
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
Place
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
Fields & Relationships
7 Items, Sorted by Field Label
Quick Find
New
Deleted Fields
Field Dependencies
Set History Tracking
FIELD LABEL
FIELD NAME
DATA TYPE
CONTROLLING FIELD
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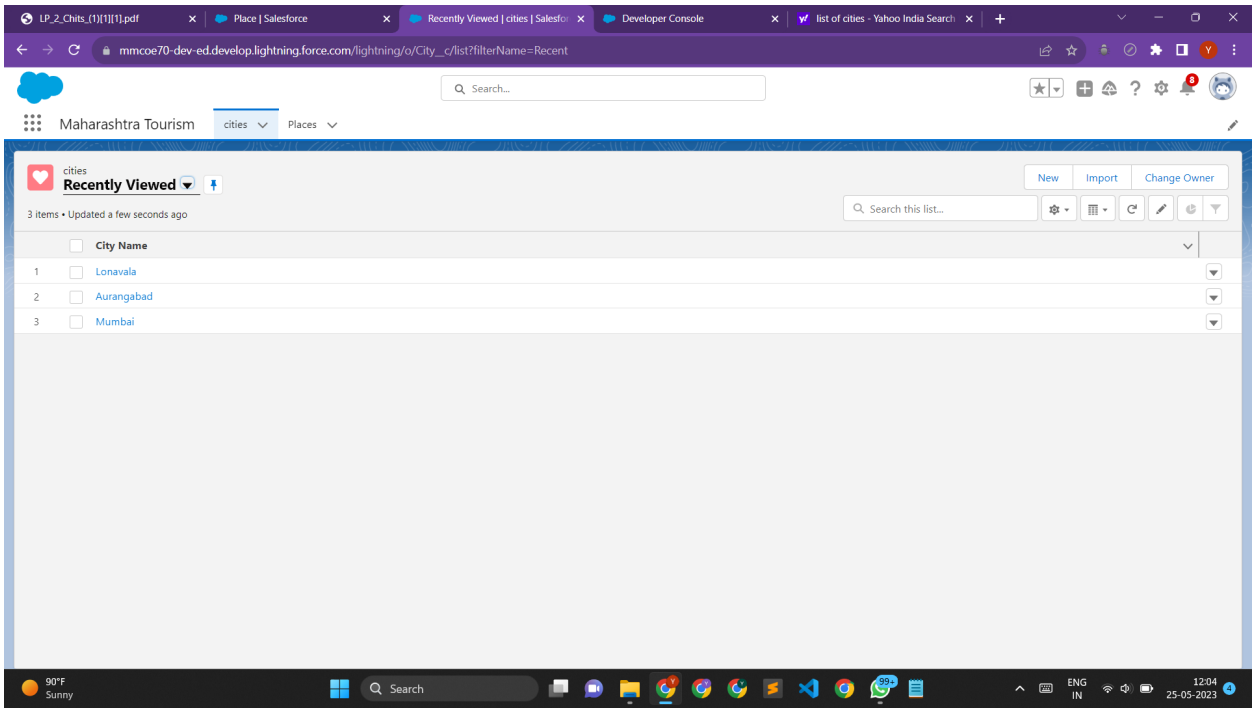
Category_of_palce__c
Text(30)
City
City__c
Master-Detail(City)
Created By
CreatedById
Lookup(User)
Description
Description__c
Text(30)
Last Modified By
LastModifiedById
Lookup(User)
Place Name
Name
Text(80)
Rating
Rating__c
Number(18, 0)
90°F
Sunny
Search
ENG
IN
12:04
25-05-2023

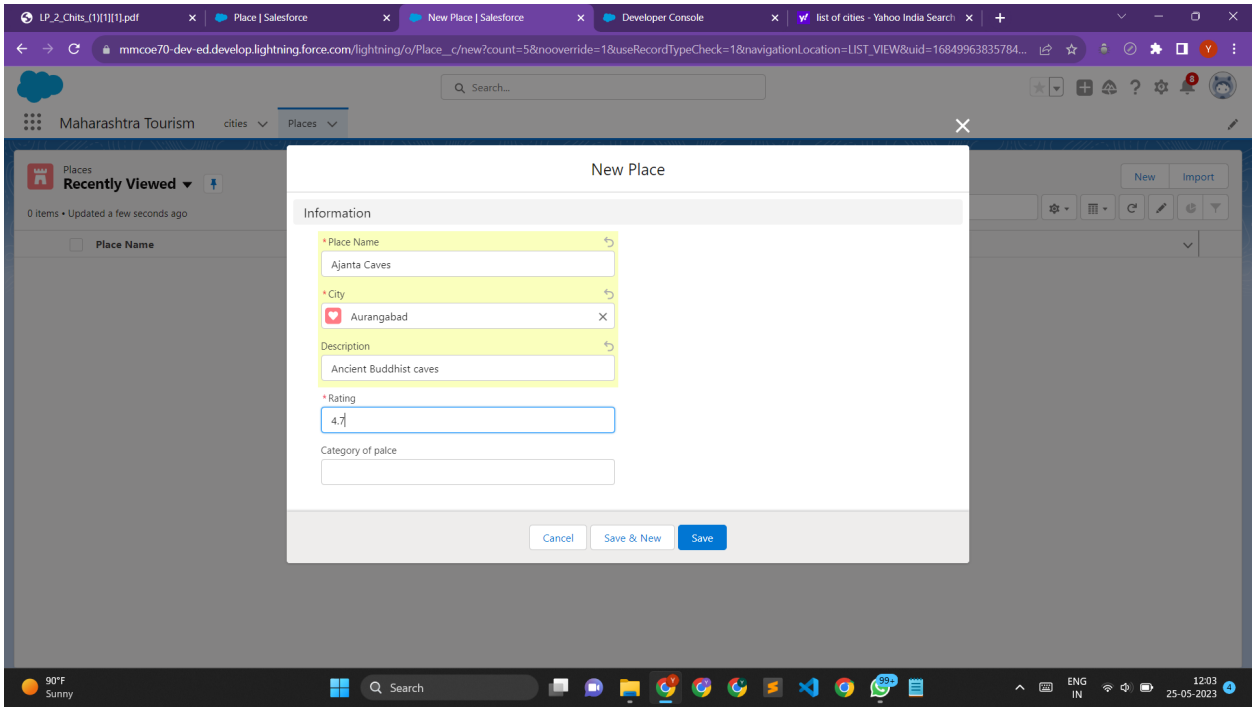
**Trigger code :**

```
trigger PlaceTrigger on Place__c(after insert)
{

    Id city_id;
    Id place_id;
    for (Place__c place : trigger.new)
    {
        place_id = place.Id;
        city_id = place.City__c;
    }

    String category;
    for (City__c city : [ SELECT Id, Category__c FROM City__c ])
    {
        if (city.Id == city_id)
        {
            category = city.Category__c;
        }
    }

    List<Place__c> placeToUpdate = new List<Place__c>();
    for (Place__c place : [ SELECT Id, Category_of_palce__c FROM Place__c
])
    {
        if (place.Id == place_id)
        {
            place.Category_of_palce__c = category;
            placeToUpdate.add(place);
        }
    }
    Update placeToUpdate;
}
```

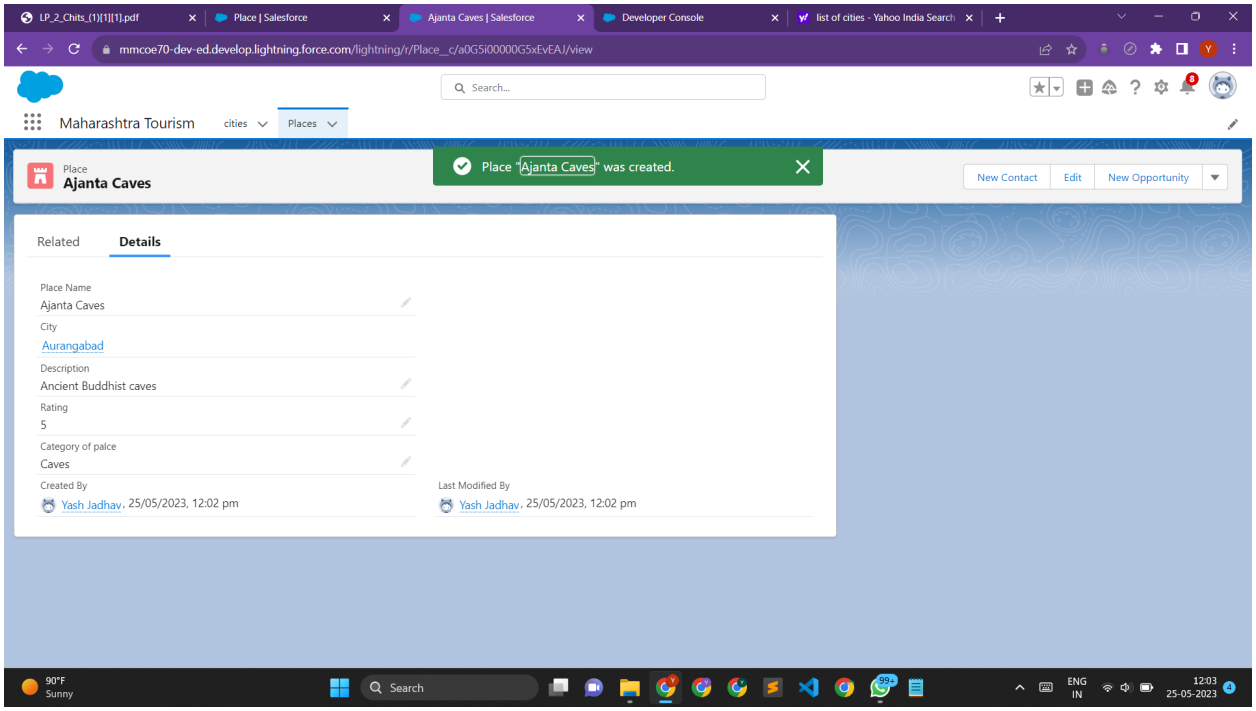
## Now add cities :




## Now at the time of adding a place keep the category field empty :



## It will get added automatically :




## Congratulations on wasting your life in engineering 😀

# For validation of fields

1) **Go to object manager**
2) **Select the object**
3) **Scroll down on left menu and select “validation rules”**
4) **Click on “new”**
5) **Give the name for rule**
6) **Now write validation rule in “Error Condition Formula”**
   **Ex**
   **For phone no:**

```
OR(
      NOT(LEN( PhoneNo__c ) = 10),
      ISBLANK(PhoneNo__c ),
      NOT( ISNUMBER(PhoneNo__c ) )

   )
```

   **For email :**

```
NOT(REGEX( Email__c , '^([a-zA-Z0-9_\\-\\.]+)@([a-zA-Z0-9_\\-\\.]+)\\.([a-zA-Z]{2,5})$'))
```

   **- Change your filed name accordingly**

7) **Write the error message that should be displayed after the wrong value is entered**
8) **Select field and select the particular field where you want to display error message**