A CRM APPLICATION FOR LAPTOP RENTALS

prepared by

Shaik Sadiya

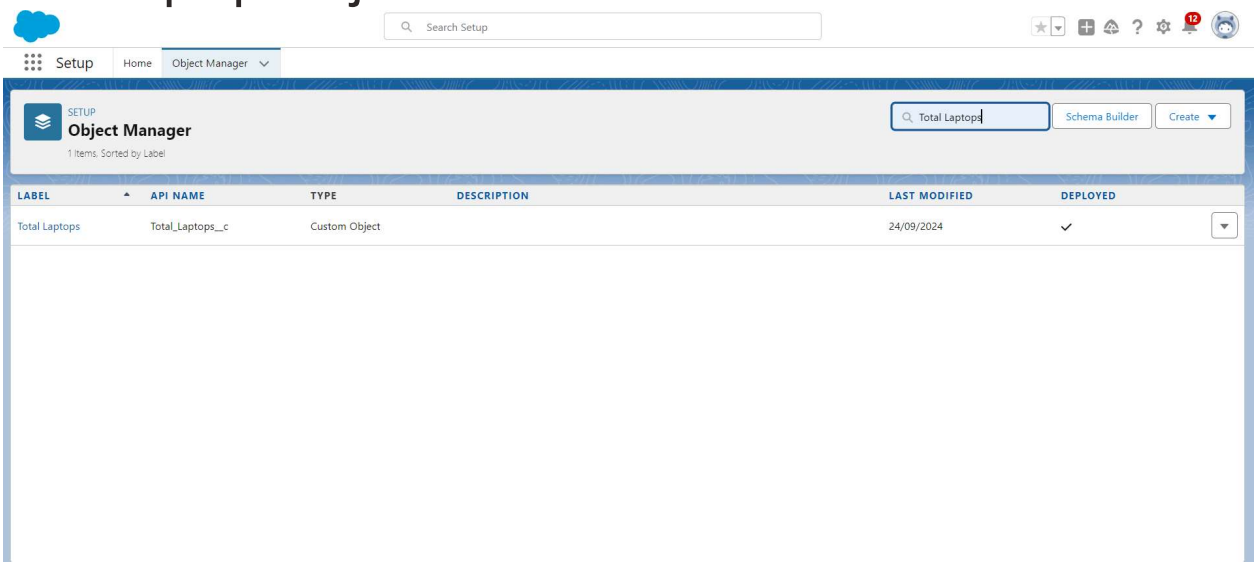
Vasireddy venkatadri institute of technology

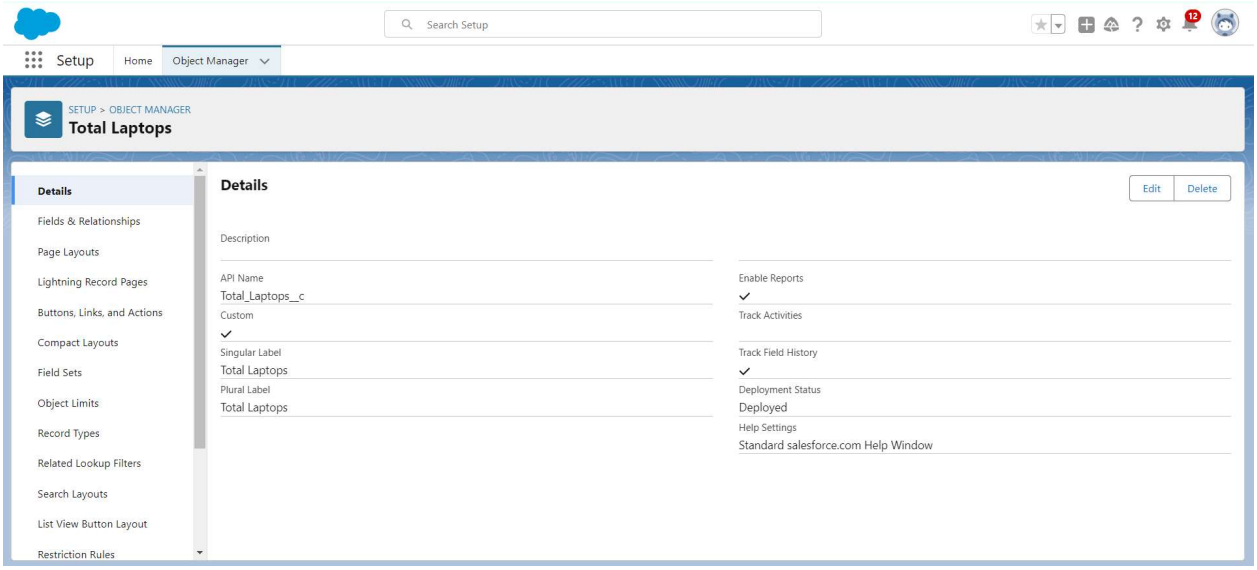
A CRM APPLICATION FOR LAPTOP RENTALS

Object Creation:

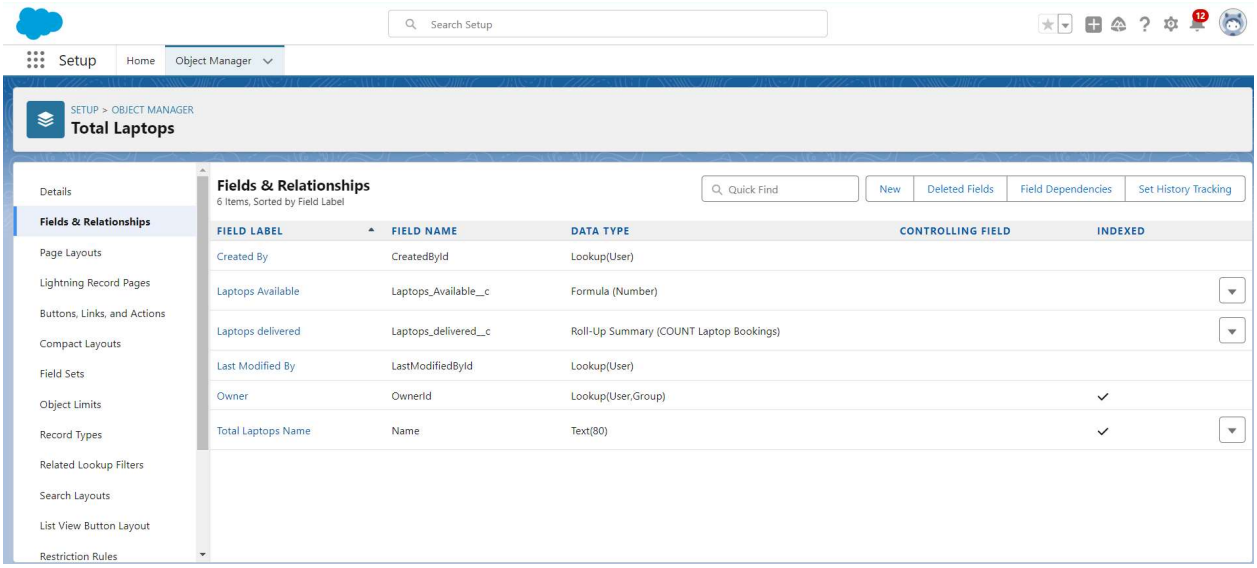
Salesforce objects are database tables that permit you to store data that is specific to an organization.I have created four objects Total Laptops,Consumer,Laptop Bookings,Billing Process.

Total Laptops Object:

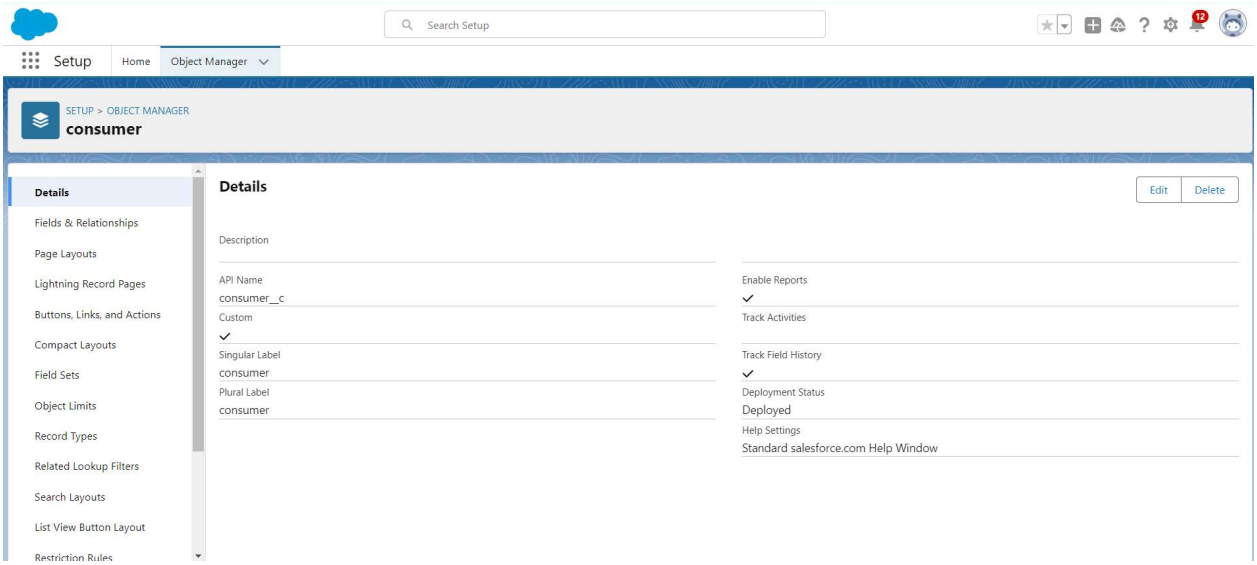




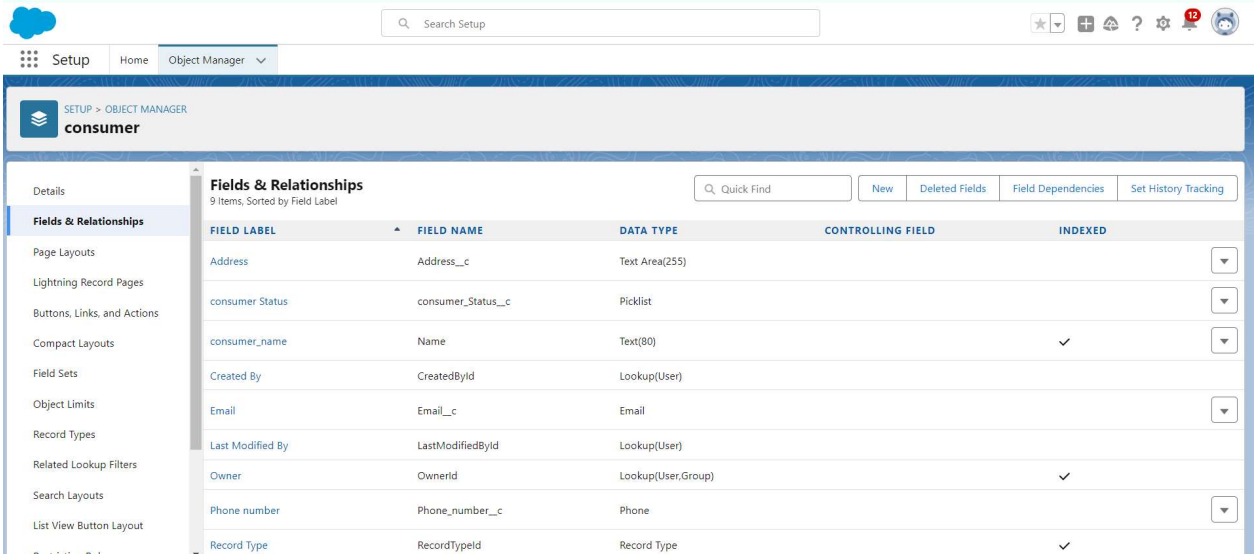
A CRM APPLICATION FOR LAPTOP RENTALS



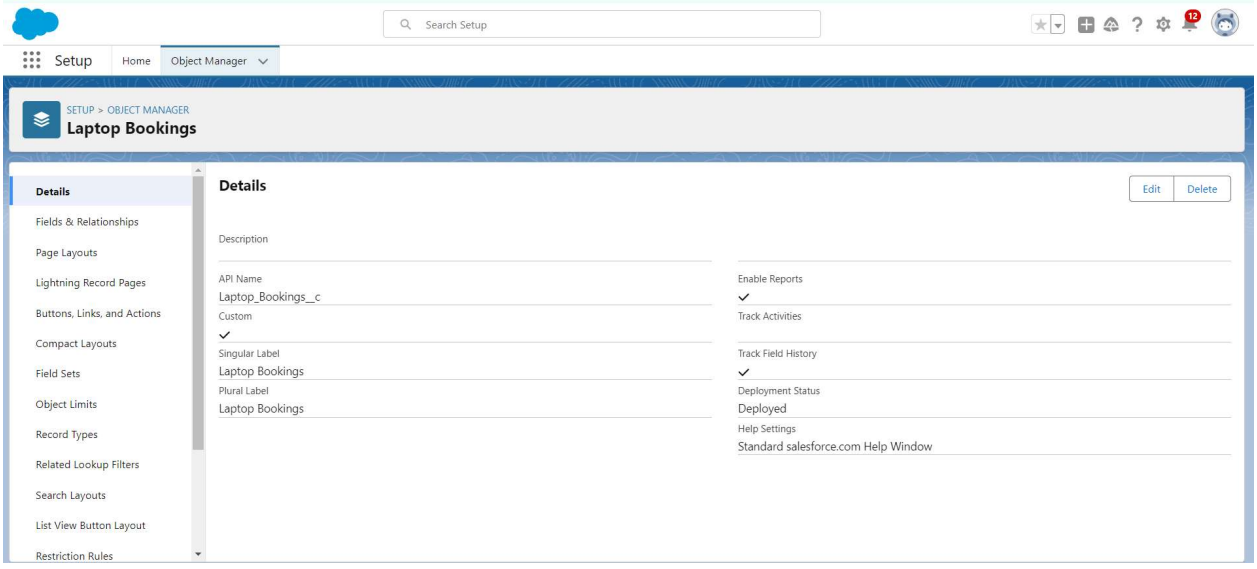
consumer Object:



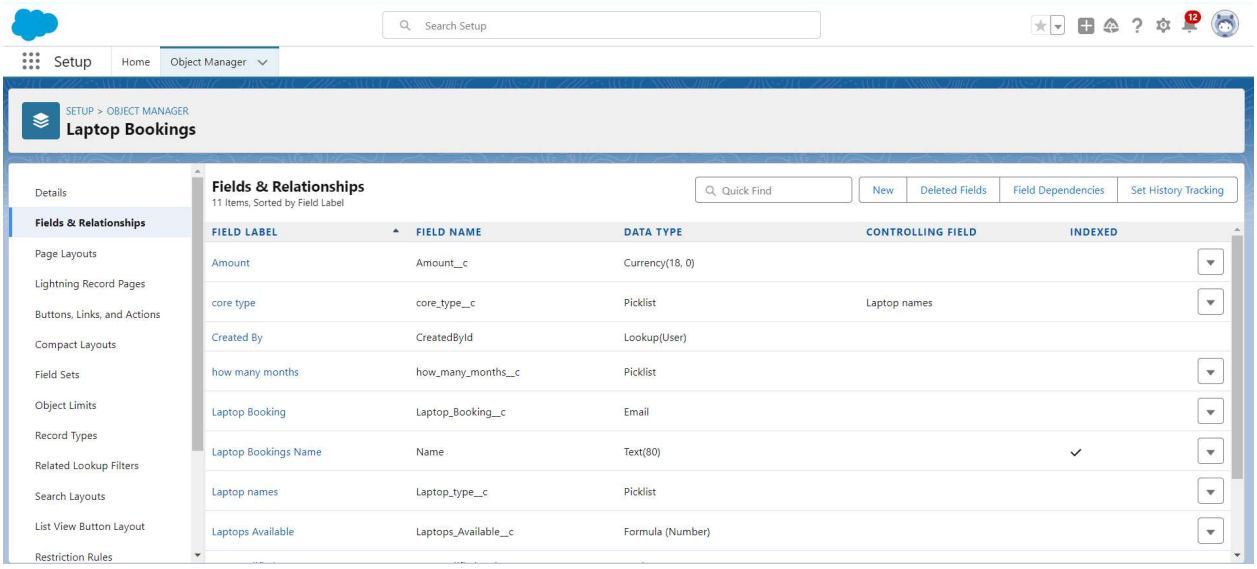
A CRM APPLICATION FOR LAPTOP RENTALS



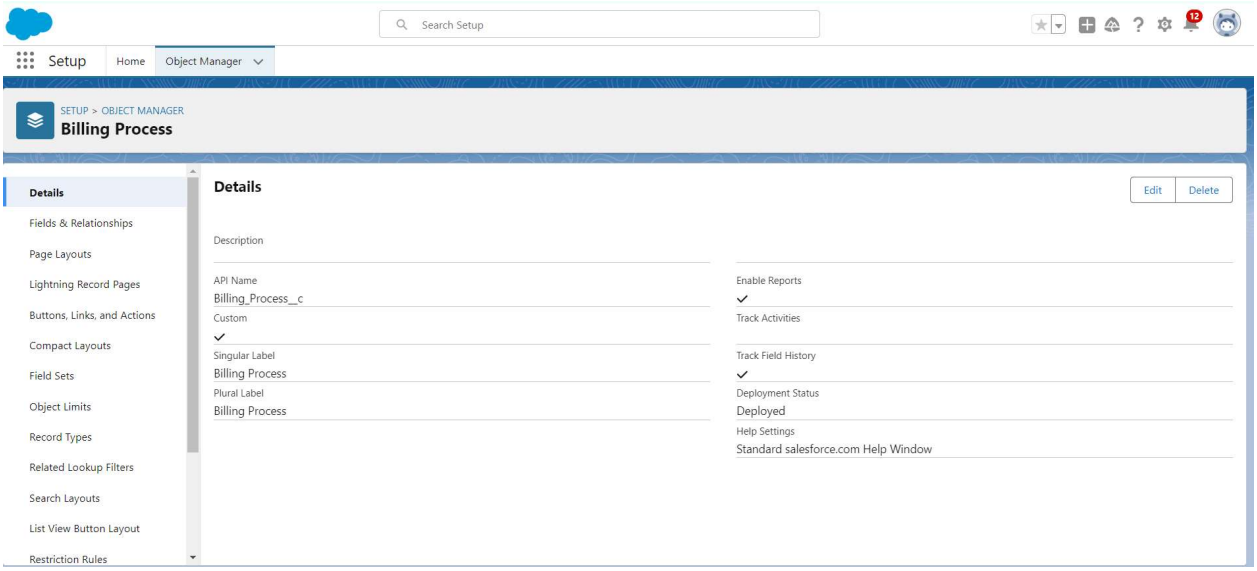
Laptop Bookings Object:



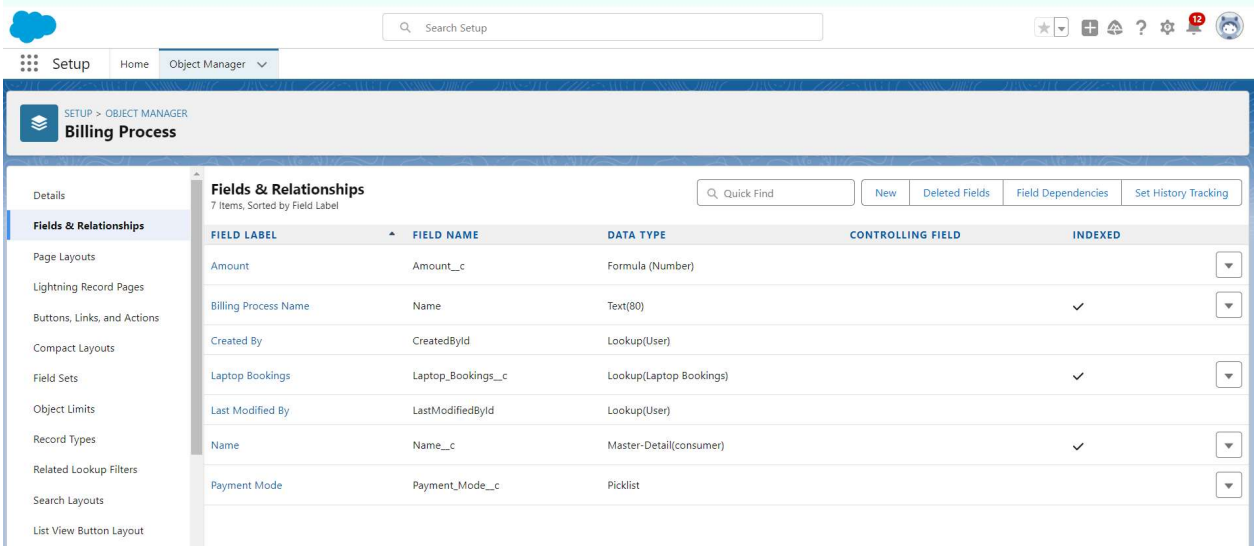
A CRM APPLICATION FOR LAPTOP RENTALS



Billing Process Object:



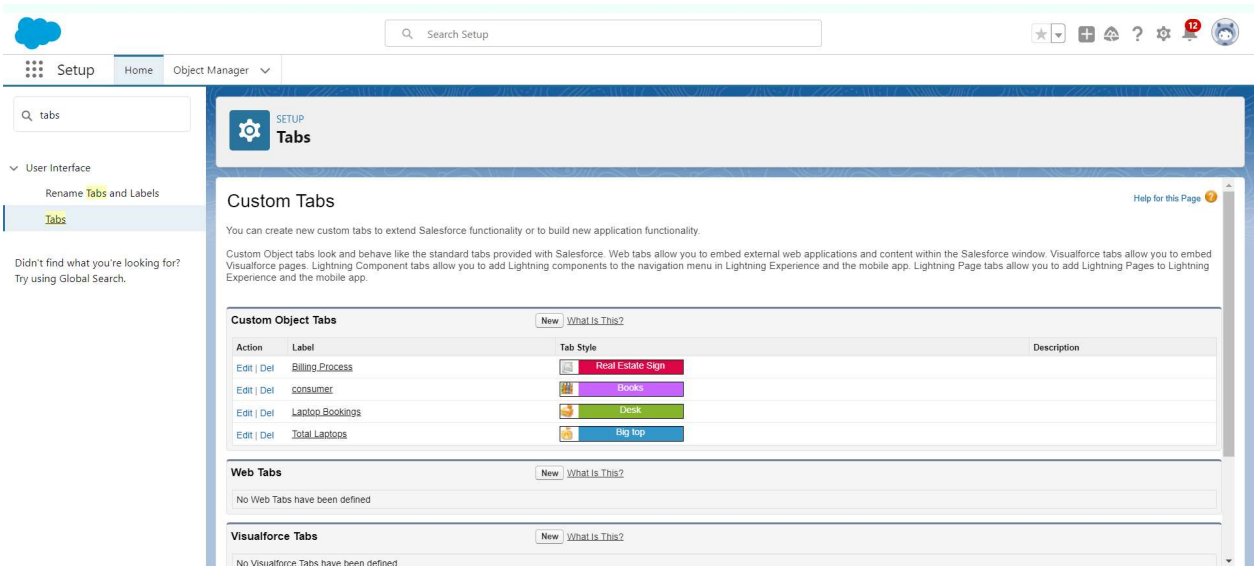
A CRM APPLICATION FOR LAPTOP RENTALS



Tabs:

Create consumer Object:

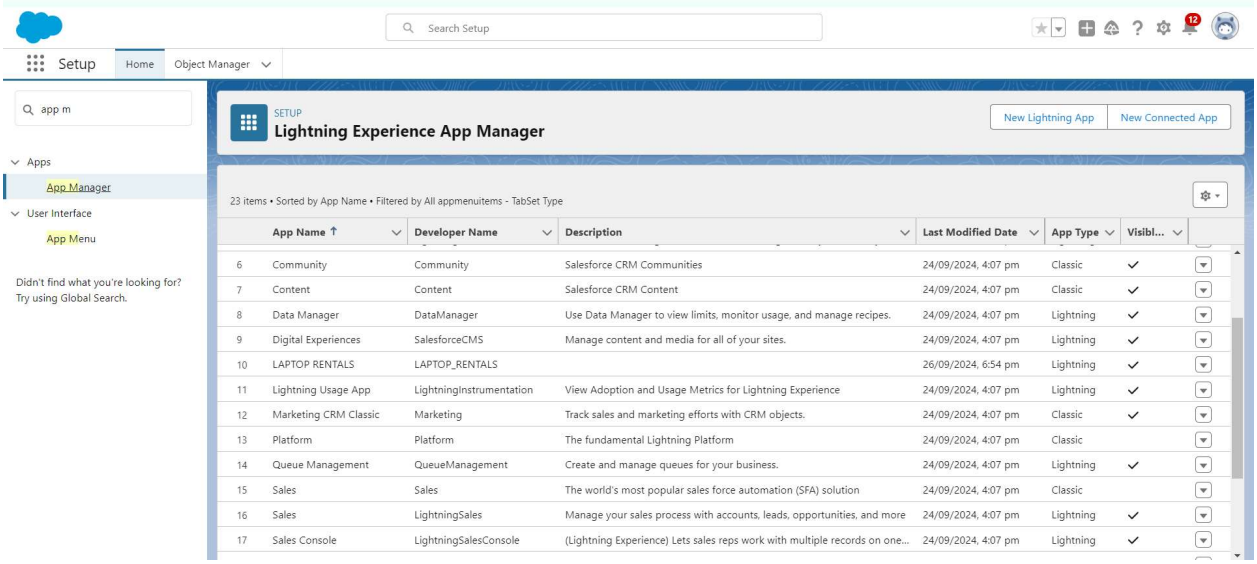
I have created four tabs for the objects which are created above.

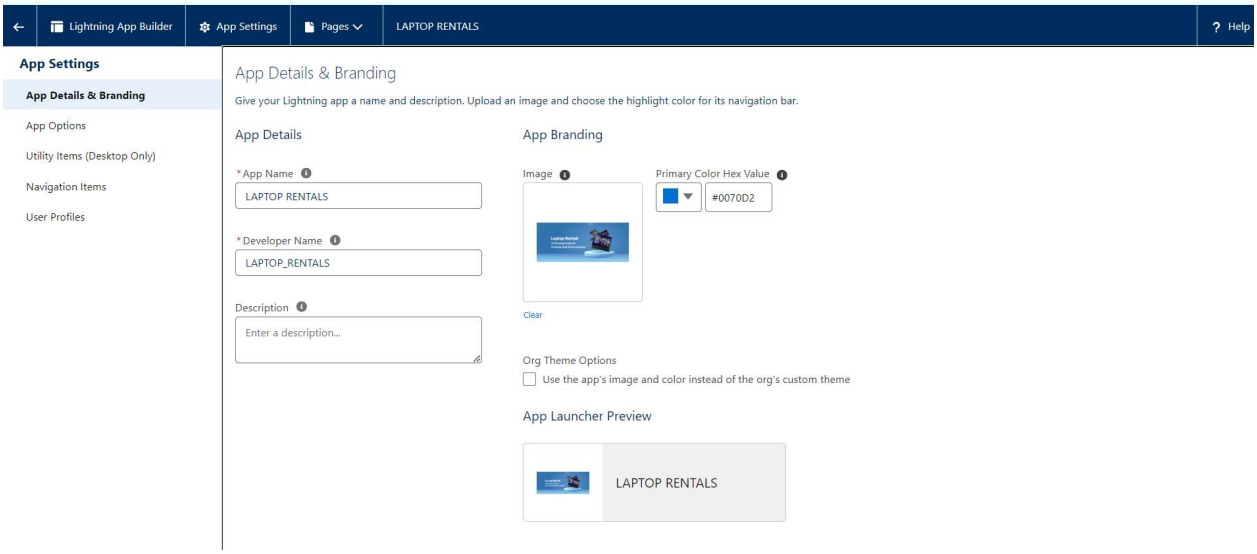


A CRM APPLICATION FOR LAPTOP RENTALS

Create a Lightning App:

I have created a Lightning App with name Laptop Rentals and I upload a image and add navigation items.

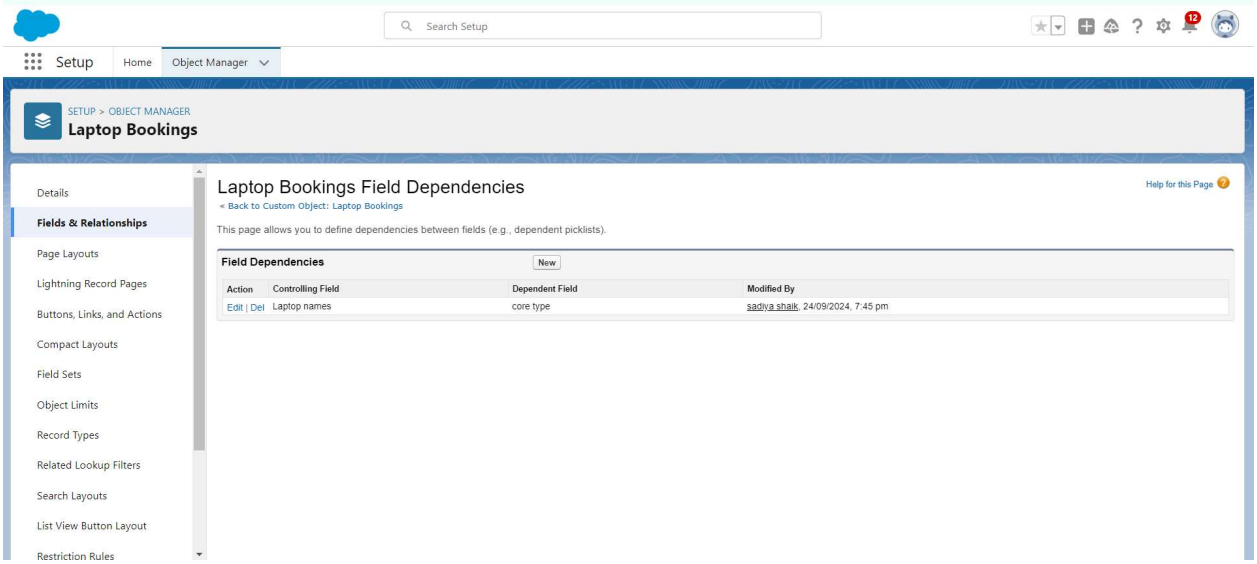




A CRM APPLICATION FOR LAPTOP RENTALS

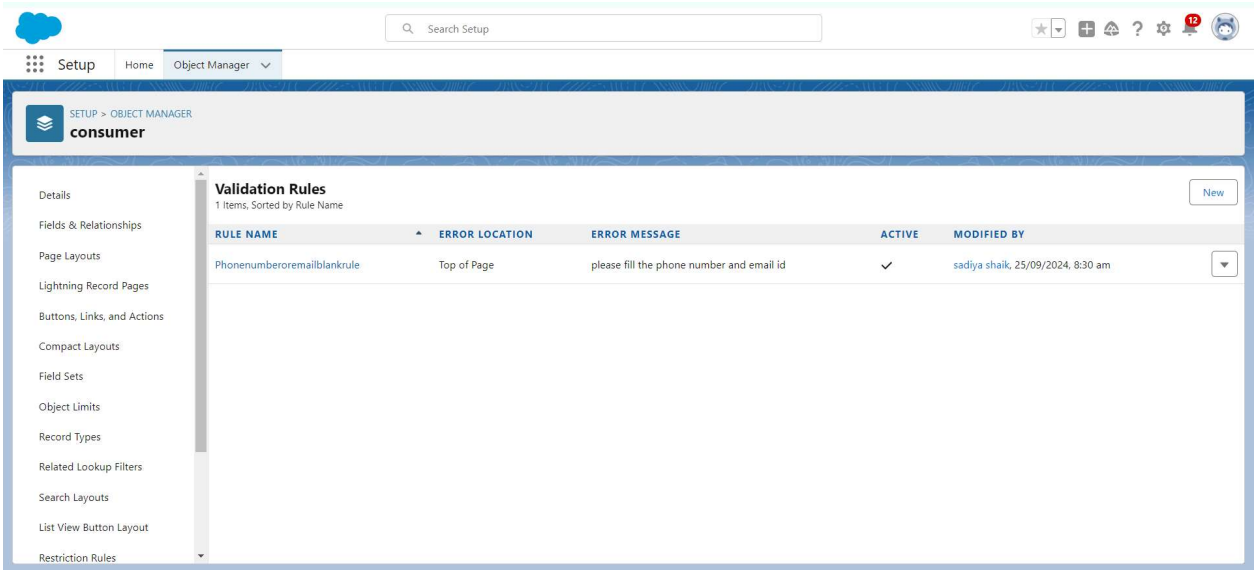
Fields:

Creating the field :I have created a field name Laptop names.The fields shown in below figure.



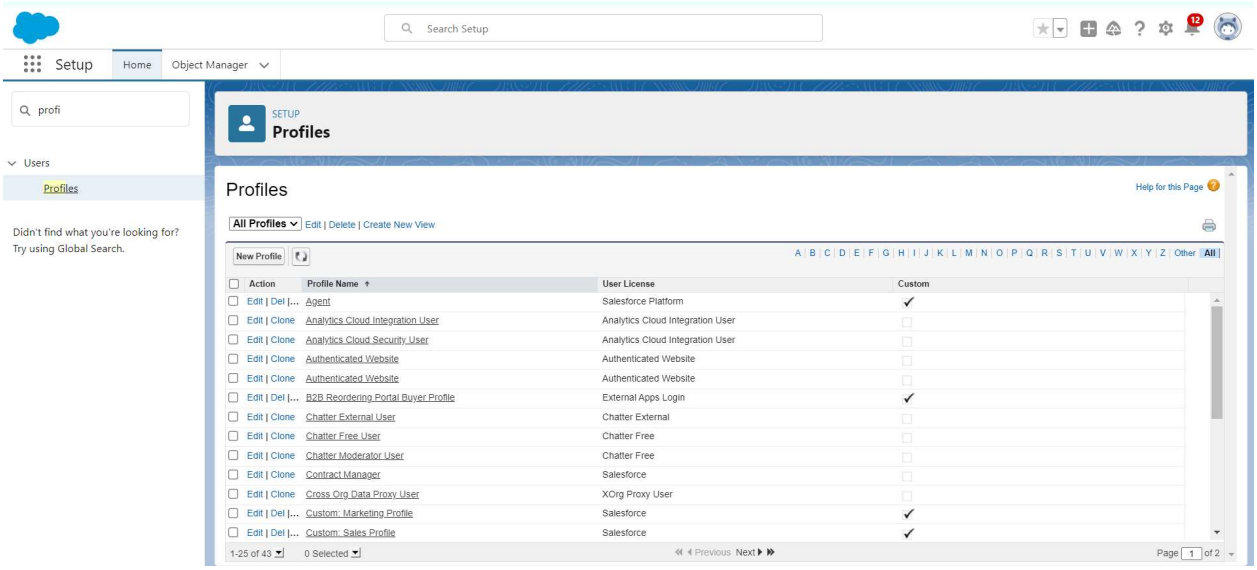
Validation rule:I have created a validation rule for phone number field for consumer object which is shown in below figure.

A CRM APPLICATION FOR LAPTOP RENTALS

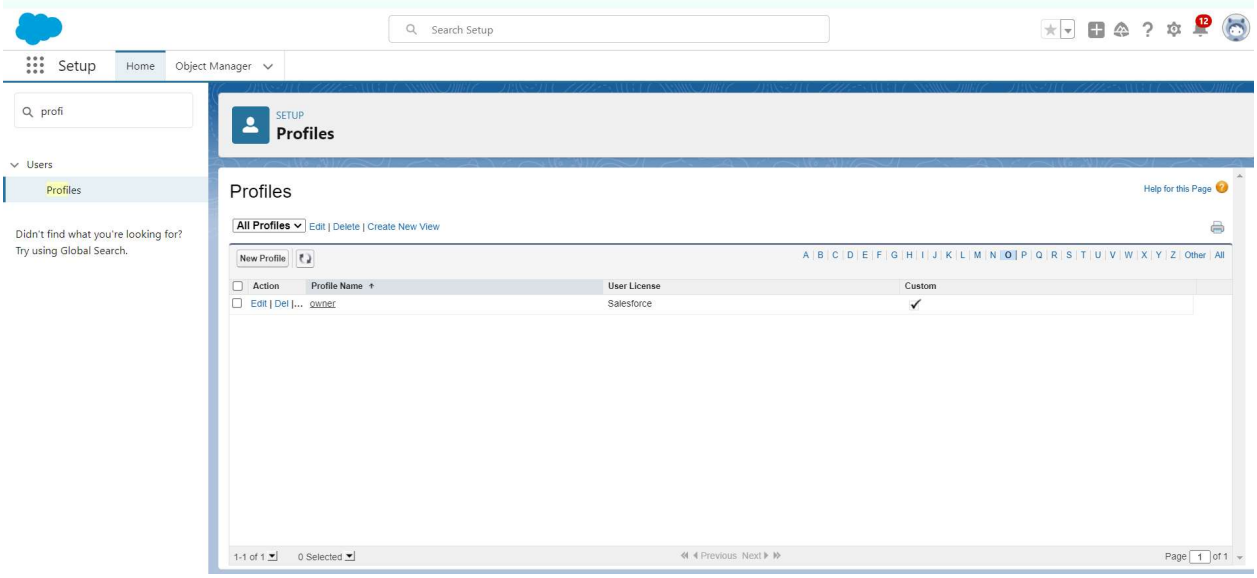


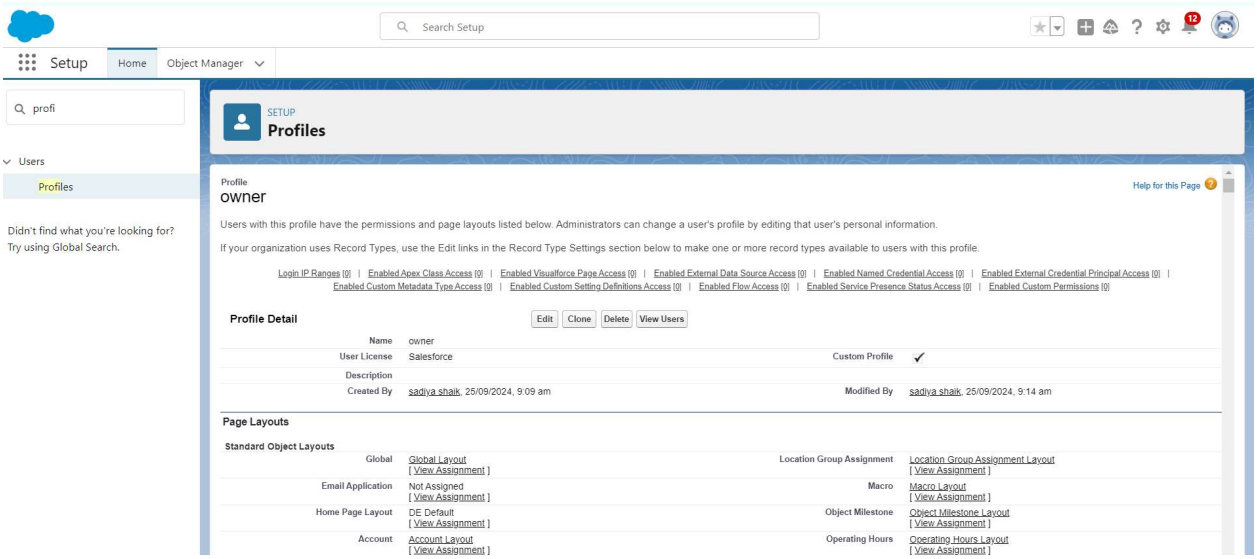
Profiles:

owner Profile:I have created a owner profile shown in below figure.



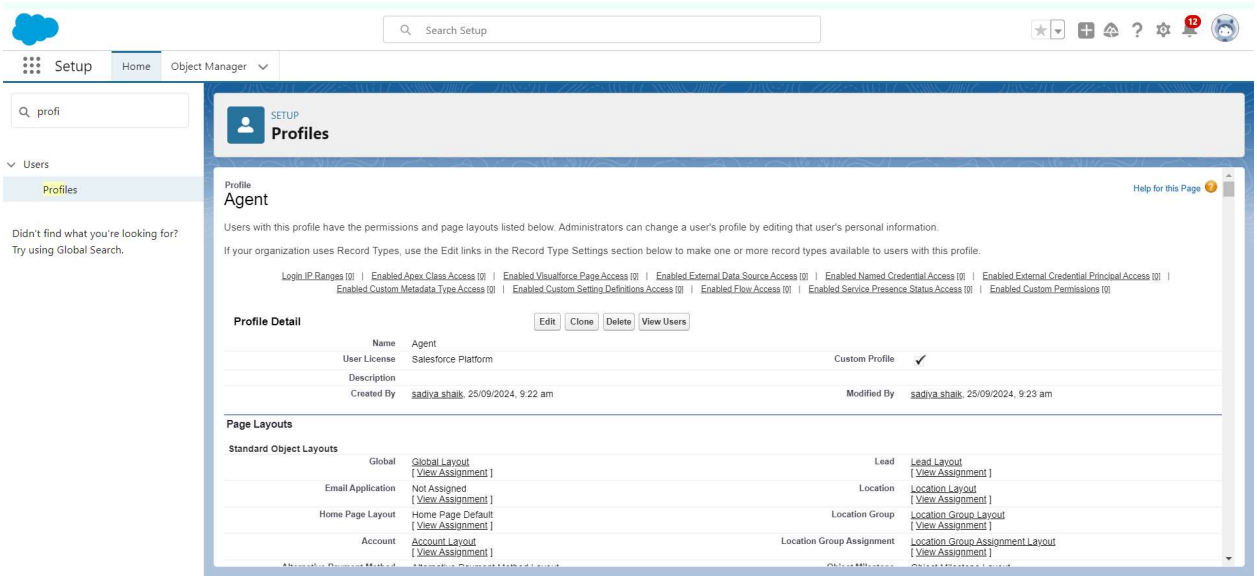
A CRM APPLICATION FOR LAPTOP RENTALS



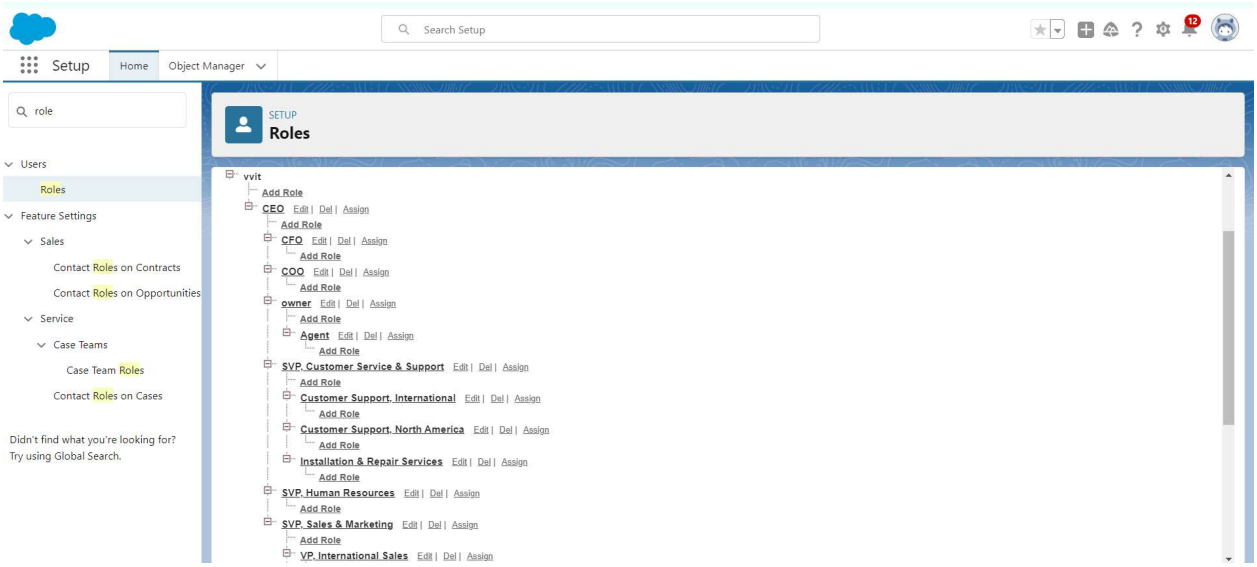


Agent Profile::I have created a Agent profile shown in below figure.

A CRM APPLICATION FOR LAPTOP RENTALS

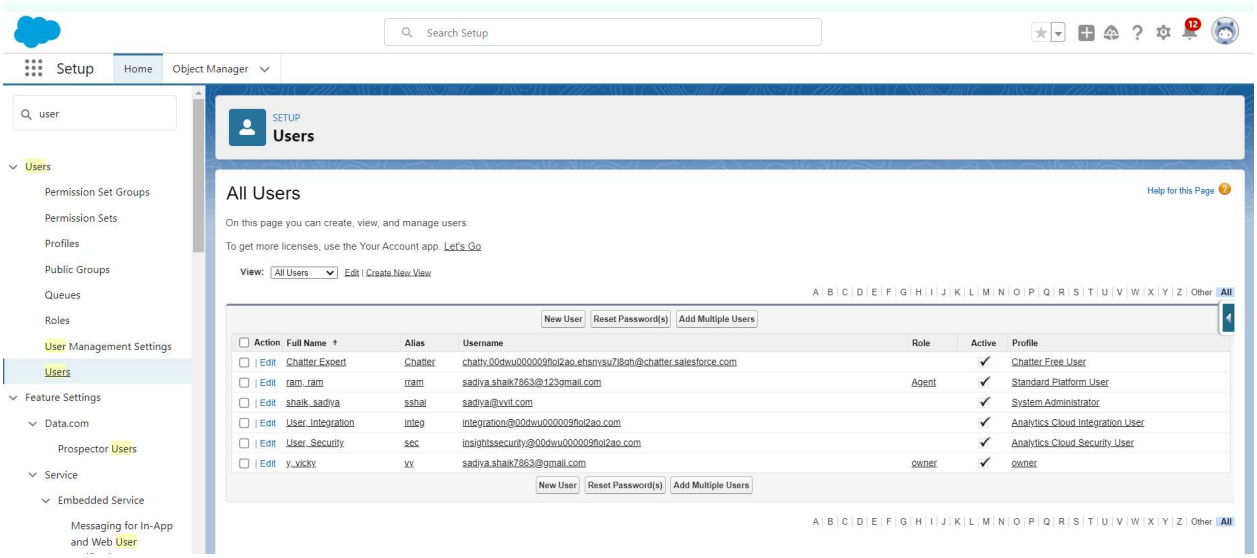


Roles and Hierarchy: I have creted a owner role under that Agent role shown in below figure.



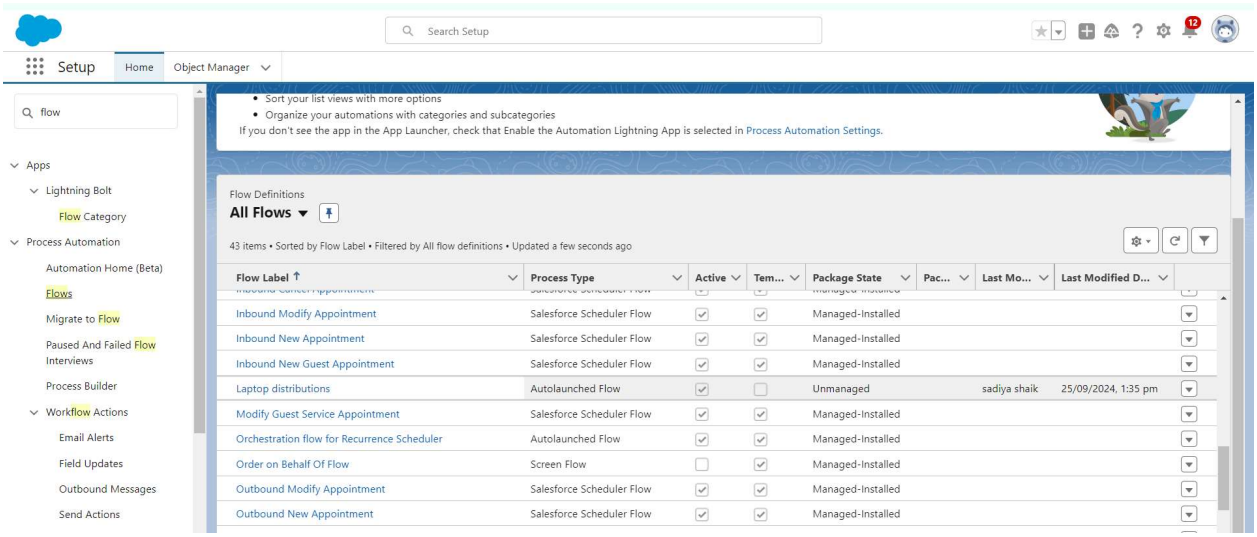
A CRM APPLICATION FOR LAPTOP RENTALS

User: I have created two users vicky y and ram ram which is shown in below figure.



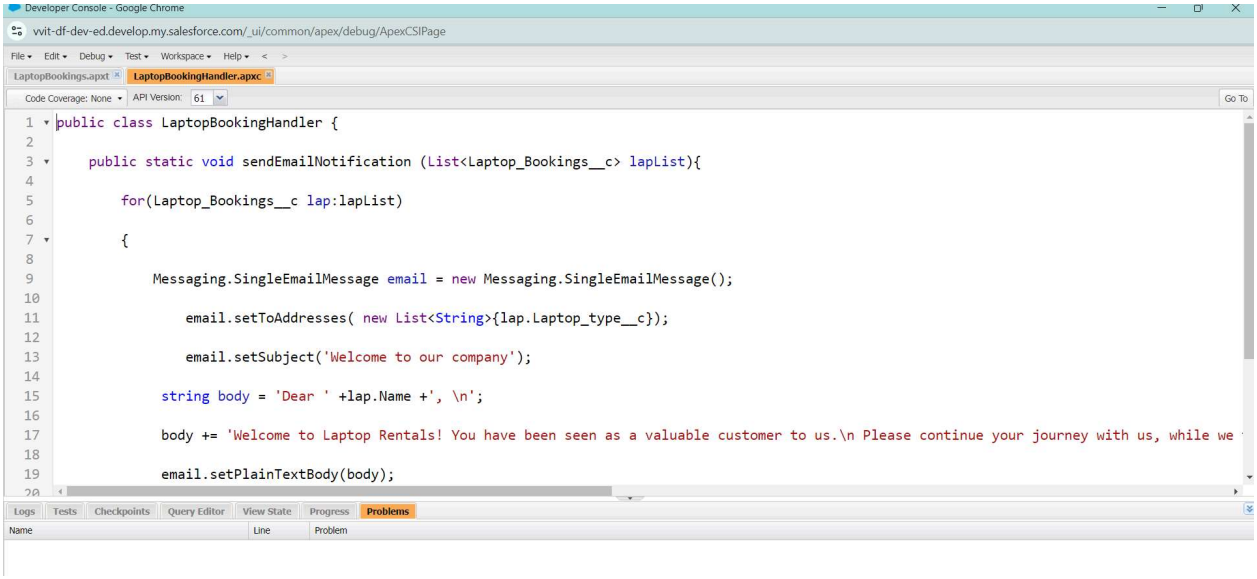
Flows: In Laptop Rentals app I have created flows using decisions

acer,hp,dell,mac and sub decisions shown in below figure.



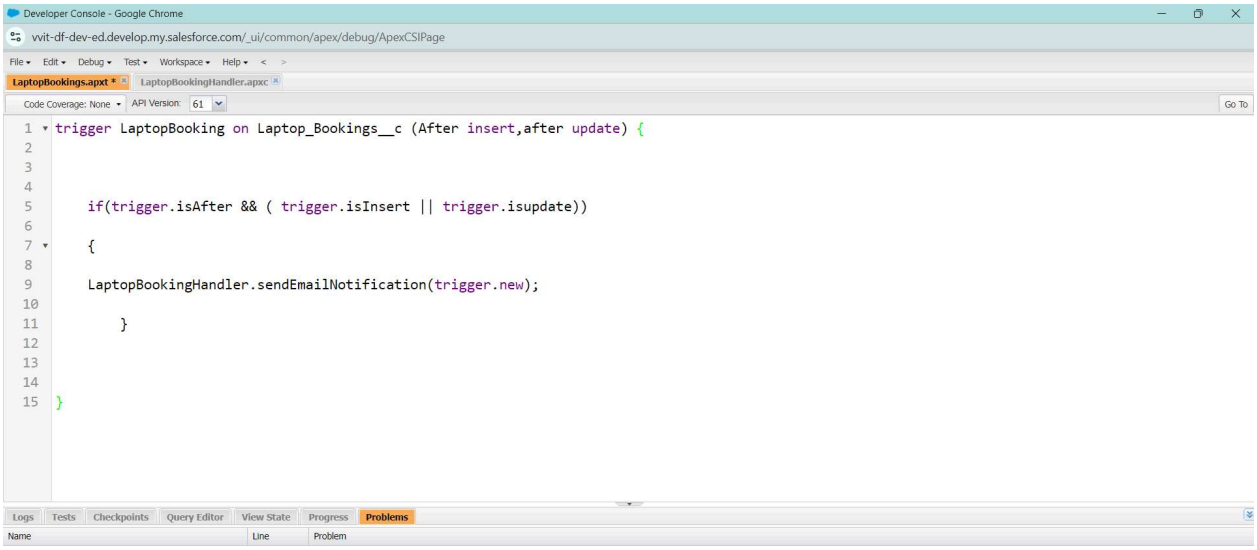
A CRM APPLICATION FOR LAPTOP RENTALS

APEX: I have created a class with name LaptopBookingHandler and a trigger with name LaptopBooking below is the code for it.

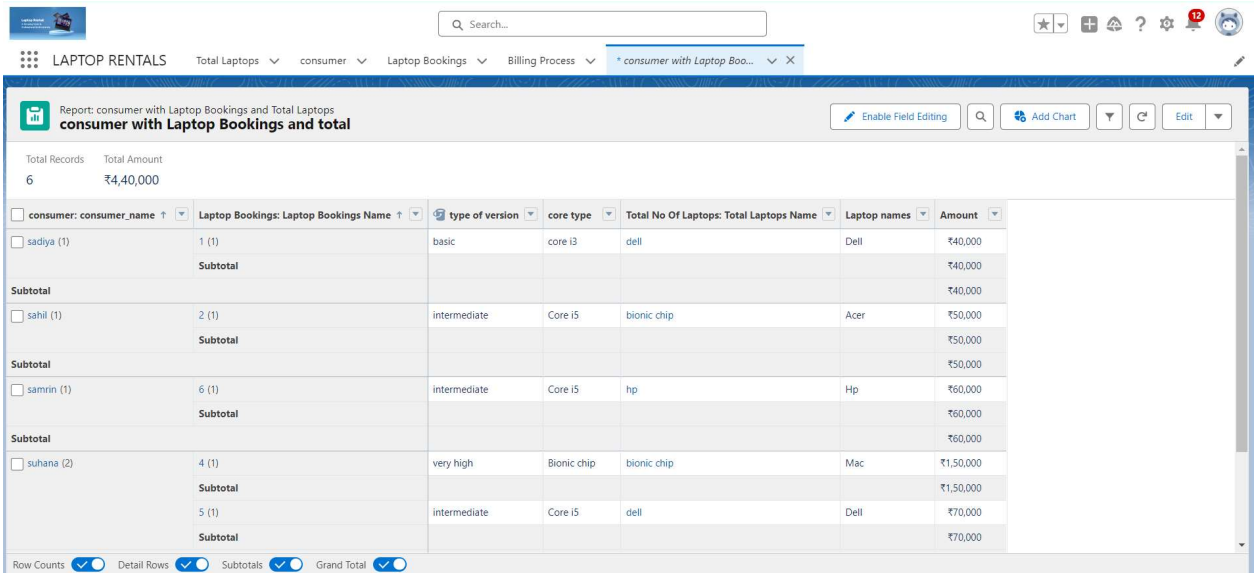


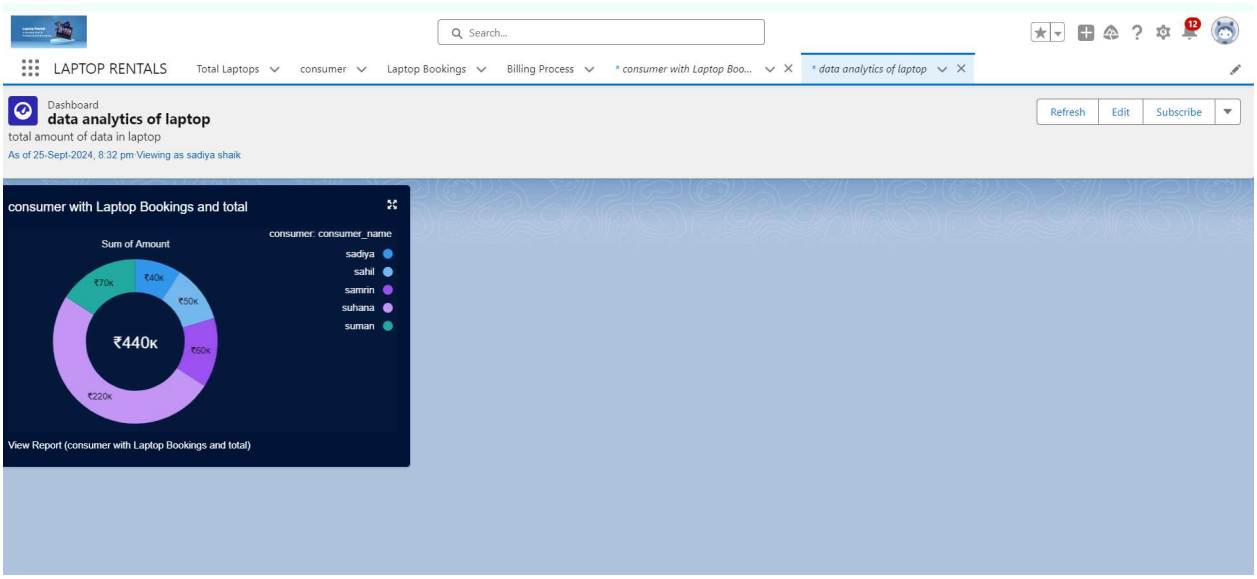

```
public class LaptopBookingHandler {

    public static void sendEmailNotification (List<Laptop_Bookings__c> lapList){

        for(Laptop_Bookings__c lap:lapList)

        {

            Messaging.SingleEmailMessage email = new Messaging.SingleEmailMessage();

                email.setToAddresses( new List<String>{lap.Laptop_type__c});

                email.setSubject('Welcome to our company');

             string body = 'Dear ' +lap.Name +', \n';

             body += 'Welcome to Laptop Rentals! You have been seen as a valuable customer to us.\n Please continue your journey with us, while we

             email.setPlainTextBody(body);
```

A CRM APPLICATION FOR LAPTOP RENTALS



Report: Finally after launching the app,we can see the reports like consumer,laptop booking,core type,Total no of Laptops,Laptop names,Amount and in top left corner we can see Total Records and Total Amount.



A CRM APPLICATION FOR LAPTOP RENTALS

Dashboards: The total amount and type of versions are represented in pie chart used for visualization.