GARAGE MANAGEMENT SYSTEM

College Name: KAAMADHENU ARTS AND SCIENCE COLLEGE,SATHY

College Code:bru4p

TEAM ID:NM2025TMID21150

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1.INTRODUCTION

1.1 Project Overview

The Garage Management System is a valuable tool for automotive repair facilities, helping them deliver top-notch service, increase operational efficiency, and build lasting customer relationships. With its user-friendly interface and powerful features, GMS empowers garages to thrive in a competitive market while ensuring a seamless and satisfying experience for both customers and staff.

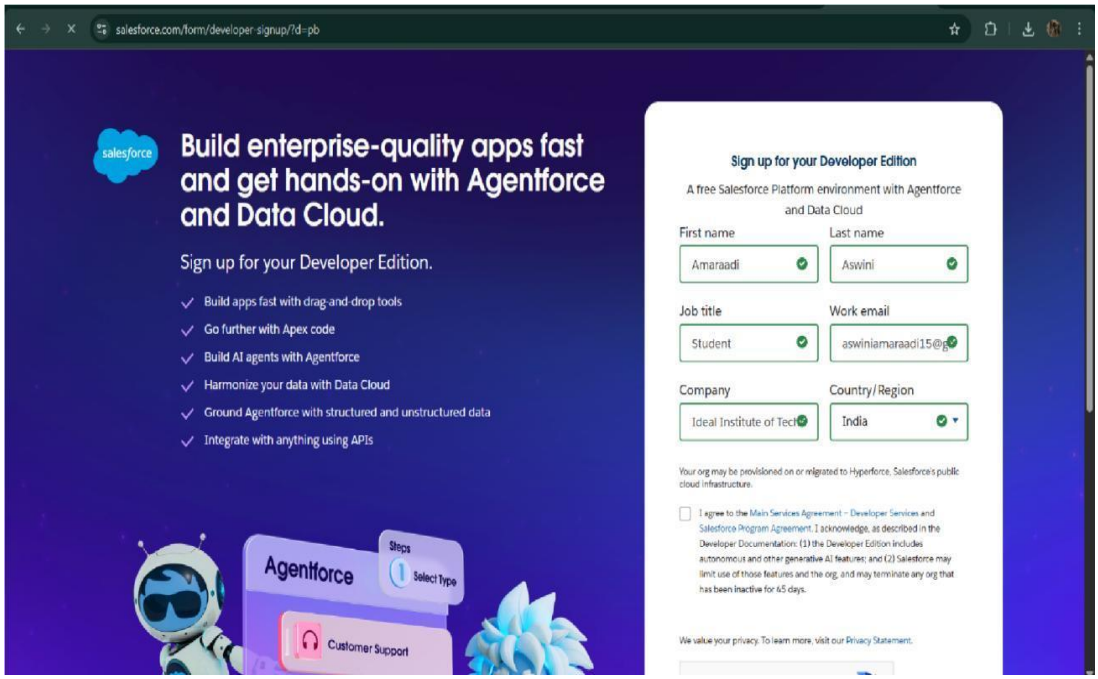
1.2 Purpose

The main objective of the project is to enable organizations to efficiently manage properties, tenants, and lease-related activities. It reduces manual intervention, improves accuracy, and ensures better compliance and communication.

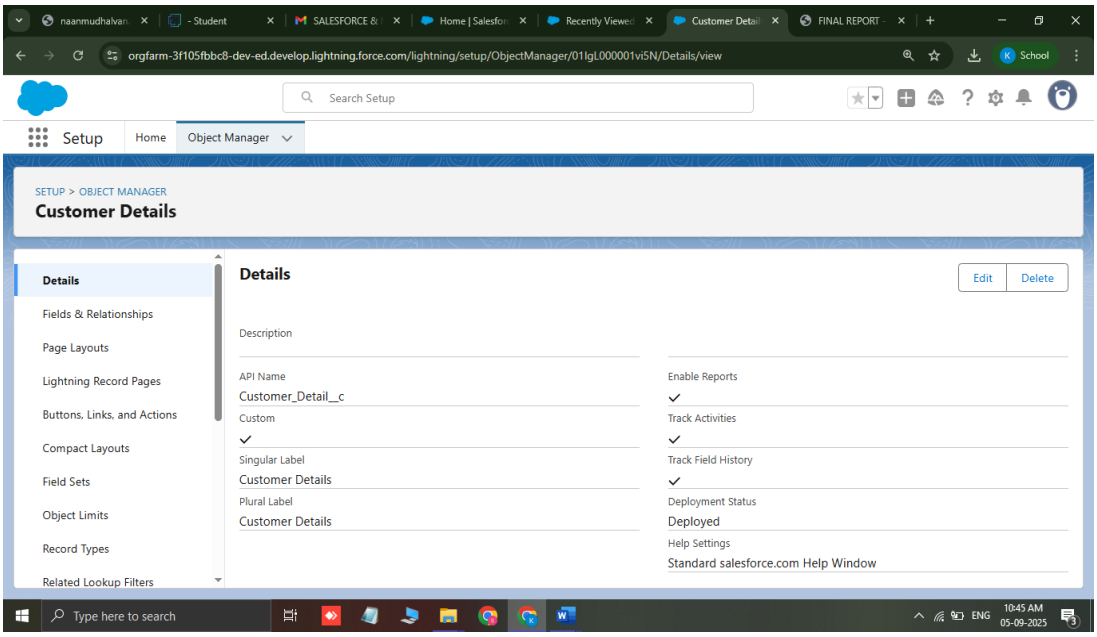
DEVELOPMENT PHASE

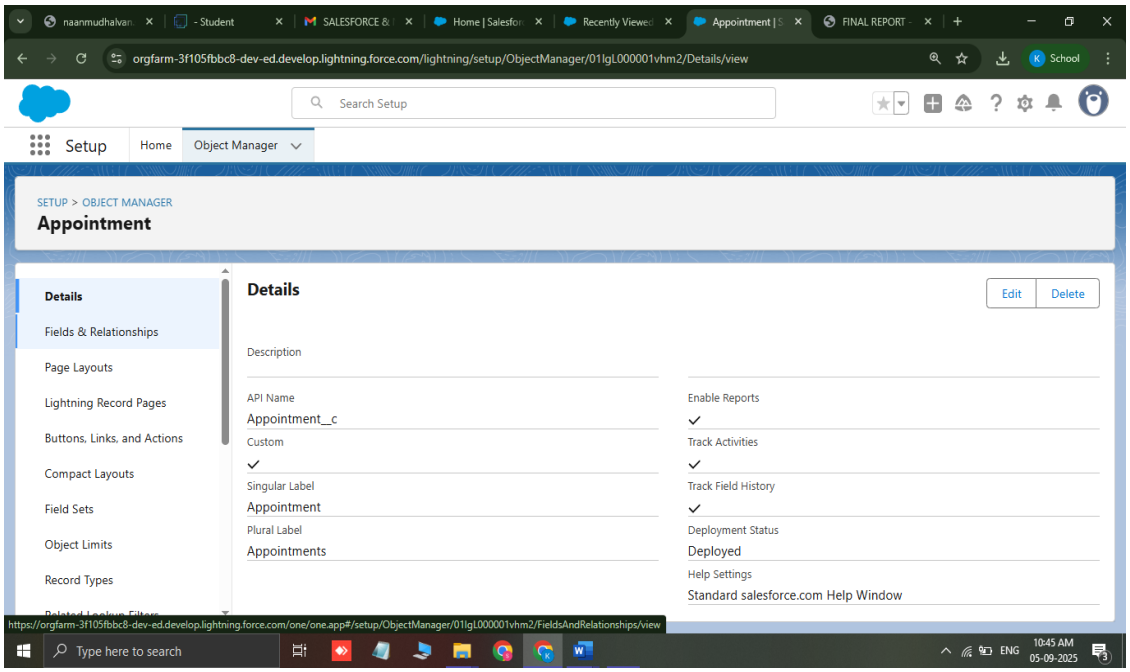
Creating Developer Account:

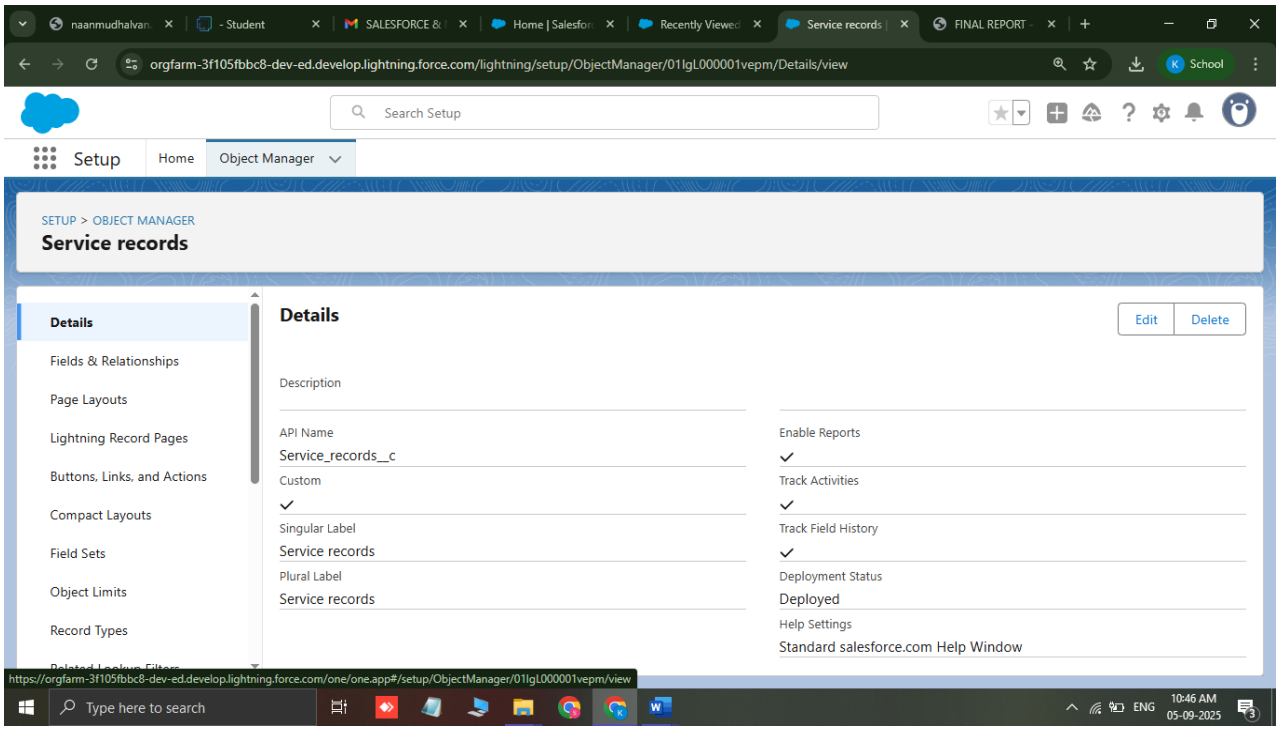
By using this URL-**https://www.salesforce.com/form/developer-signup/?d=pb**



- Created objects: customer details,appointment,servicerecords,billing details and feedback.



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Setup
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Object Manager
SETUP > OBJECT MANAGER
Service records
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
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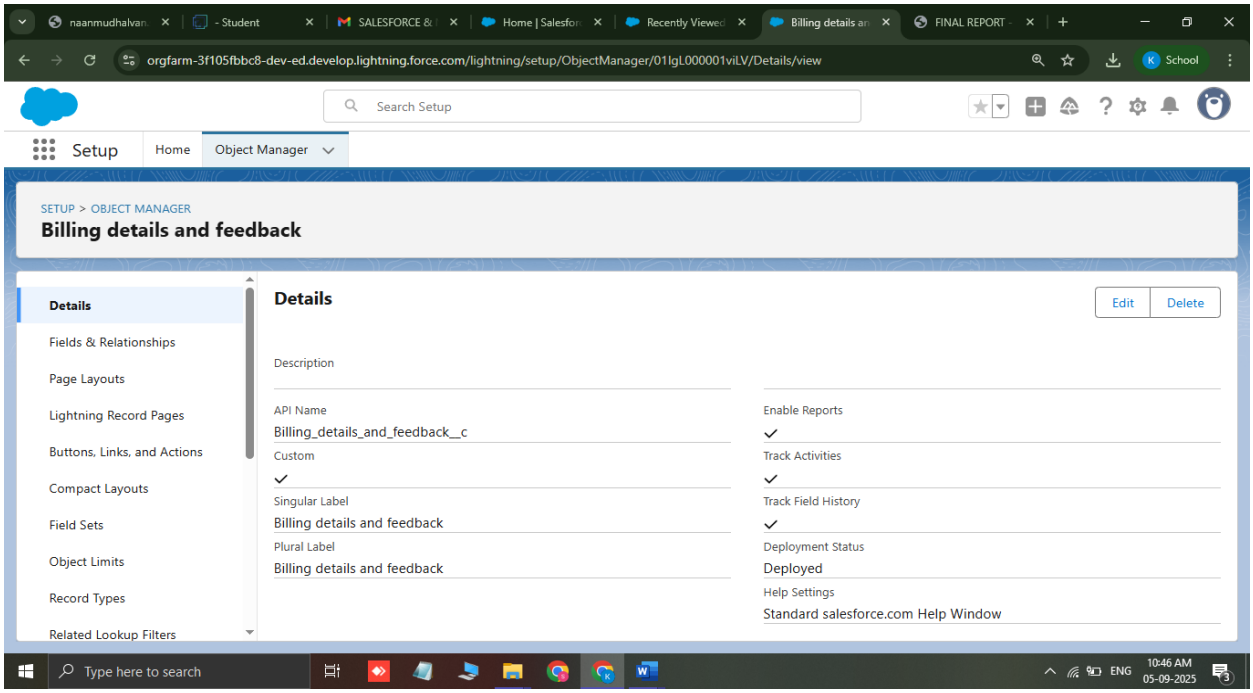
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Search Setup
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
Billing details and feedback
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
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Enable Reports
Track Activities
Track Field History
Deployment Status
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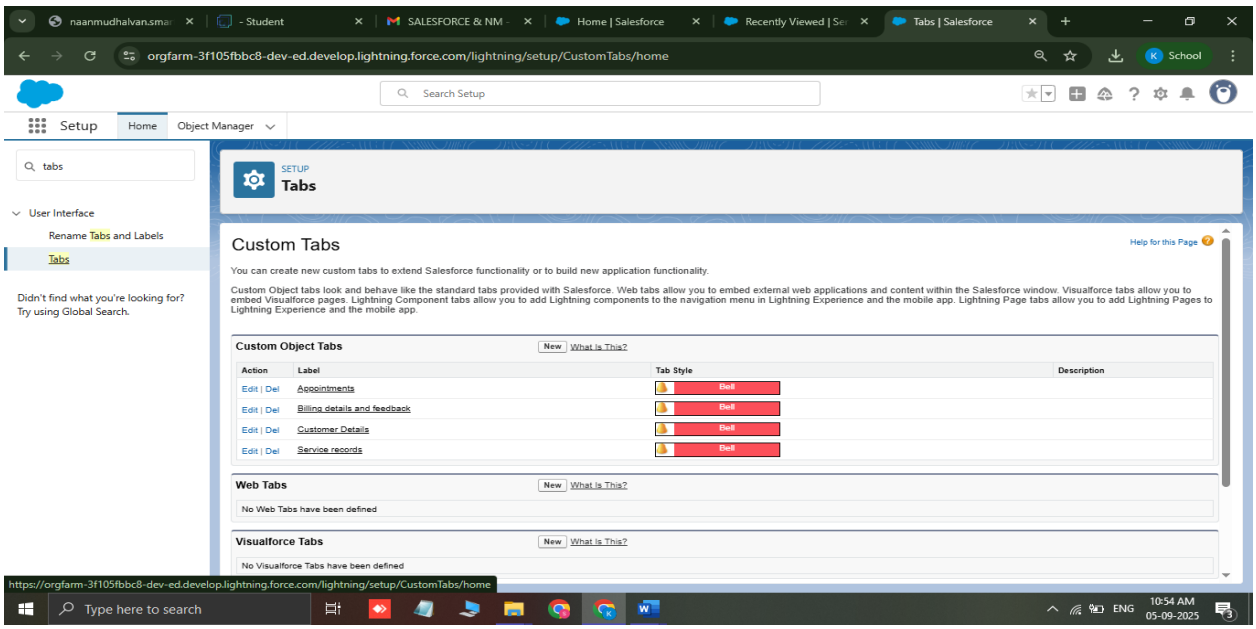
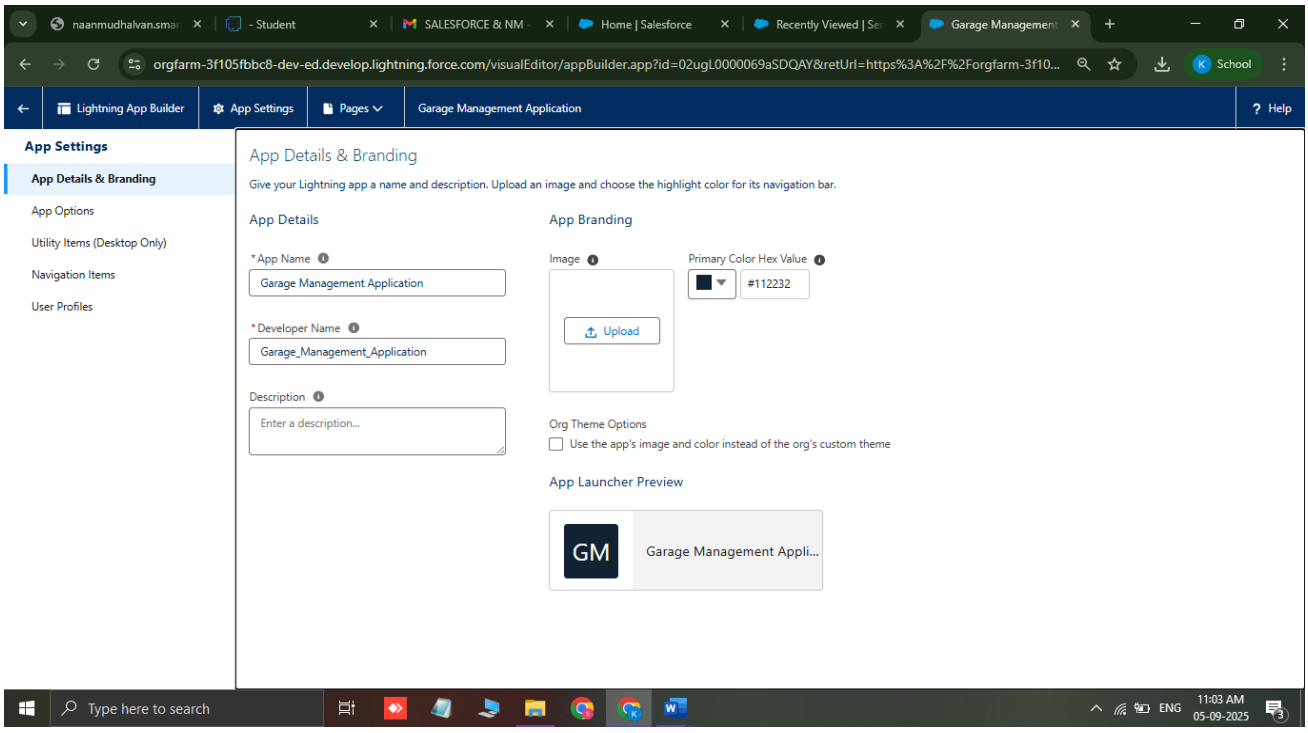
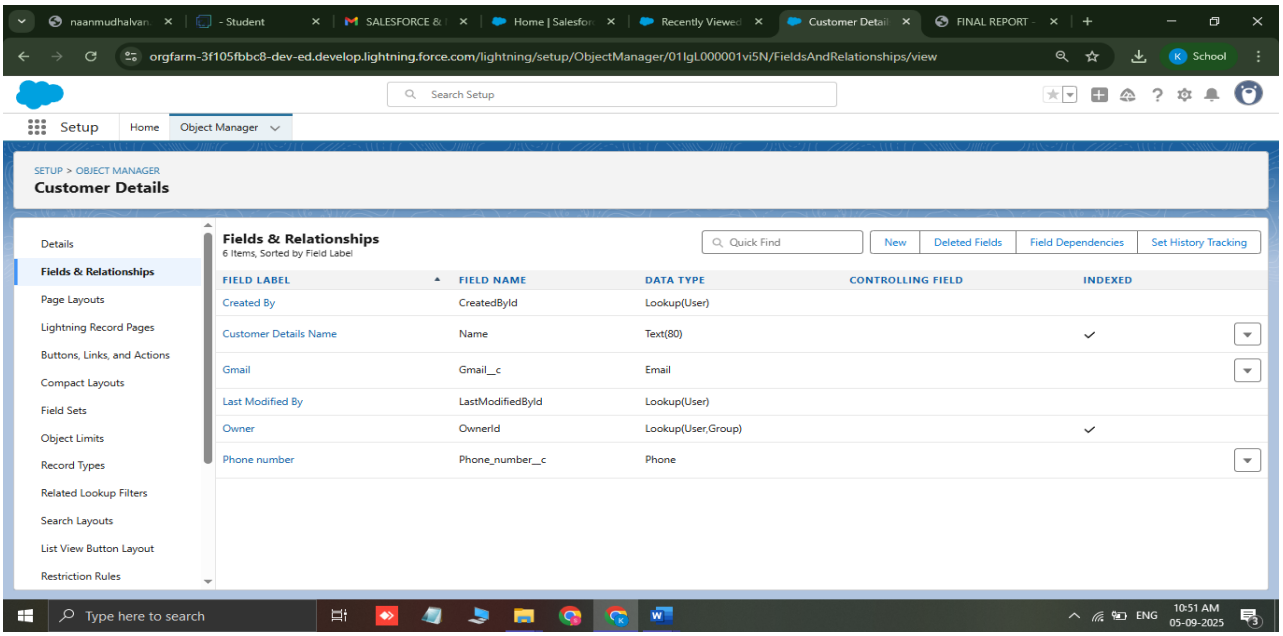
- Create a tabs : customer details,appointment,servicerecords,billing details and feedback.



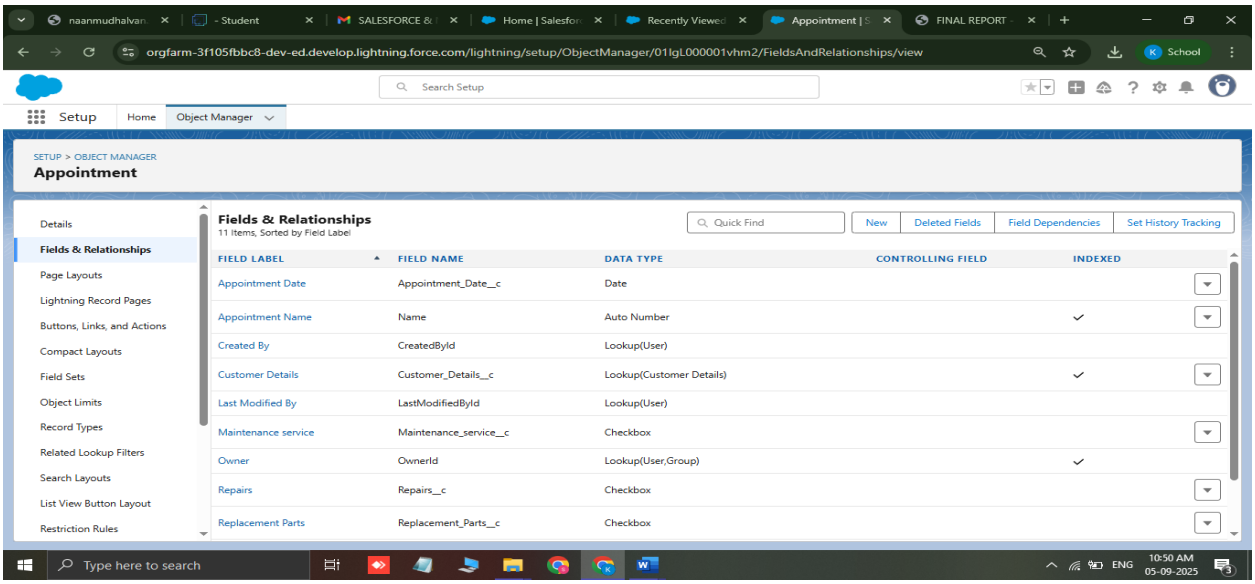
- **Create a Lightning App: Garage management system**



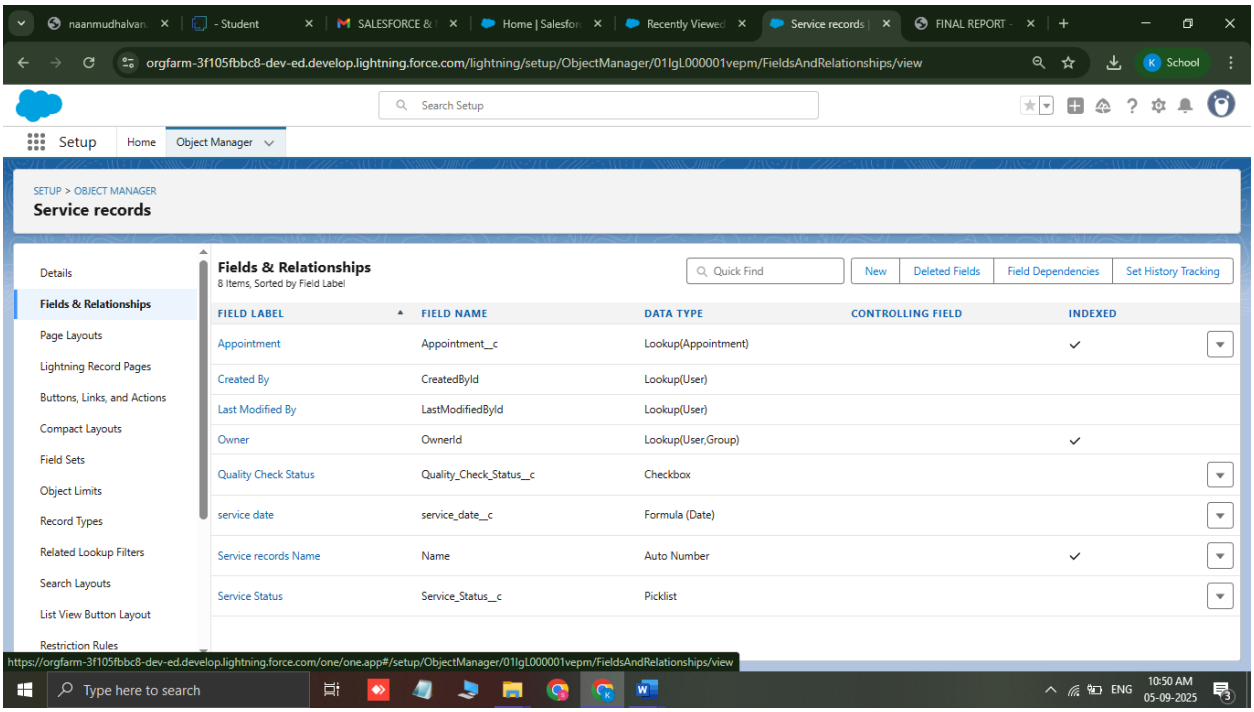
- **Creation of fields for the Customer Details object**



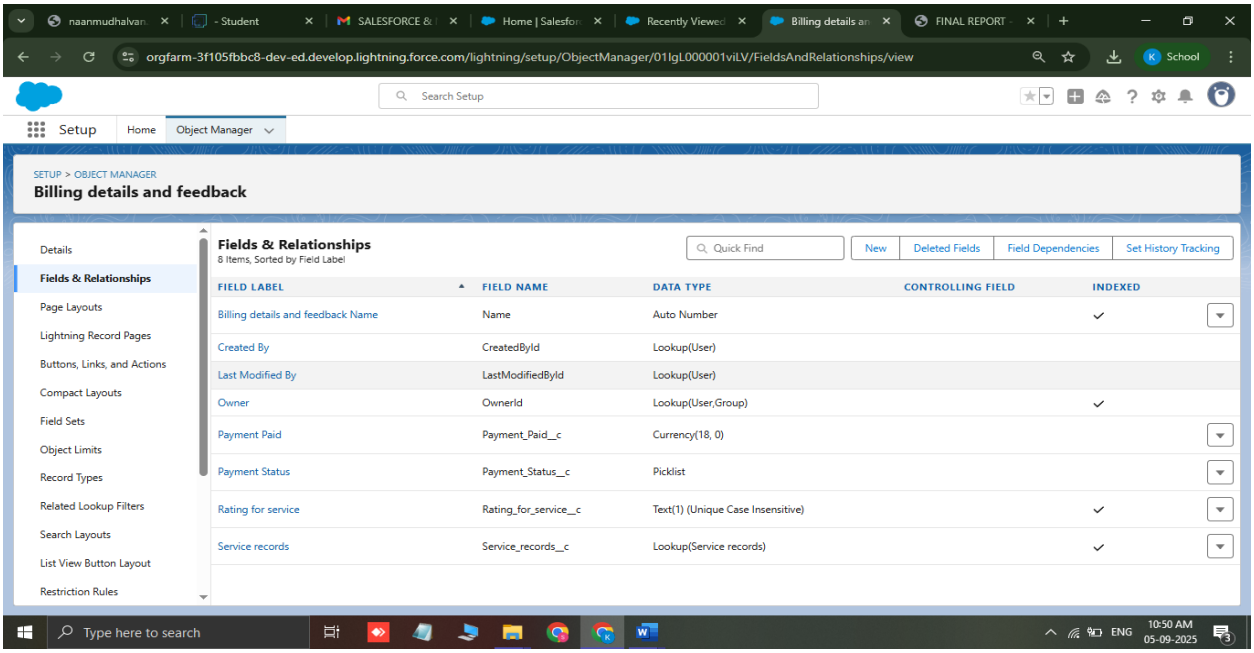
- **Creation of fields for the Appointment object**



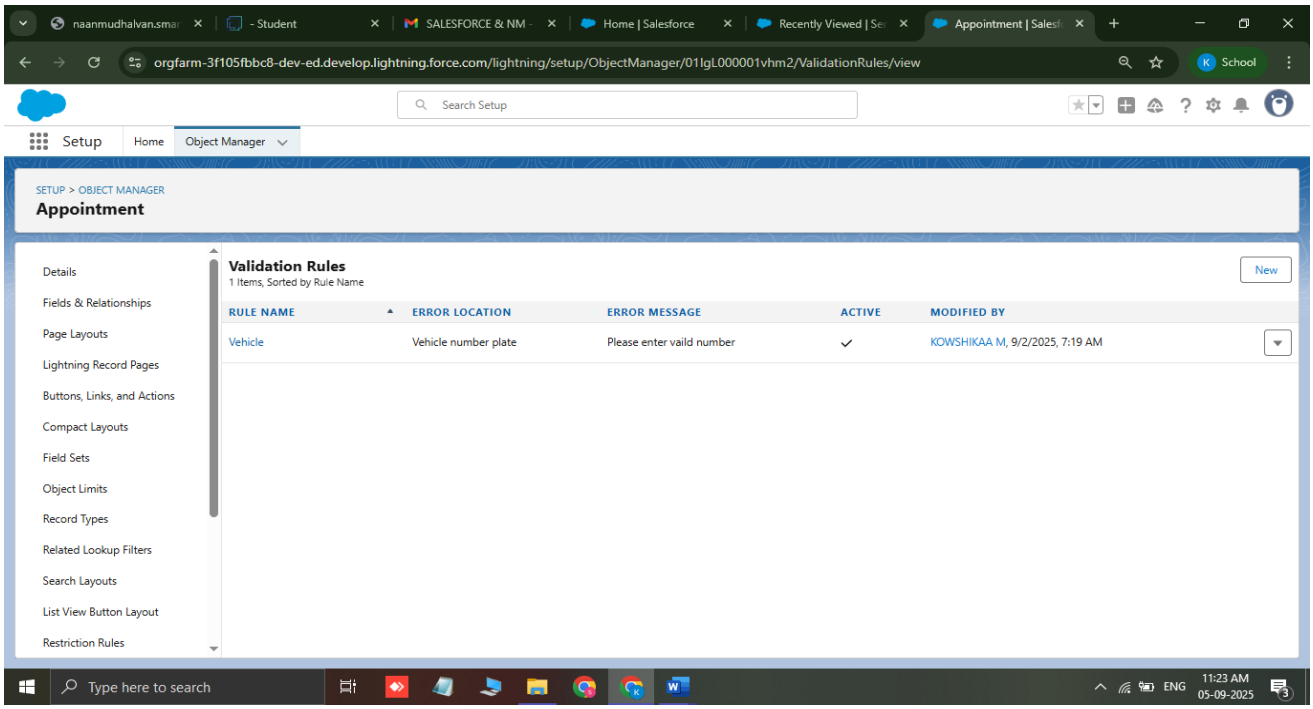
- **Creation of fields for the Service records object**



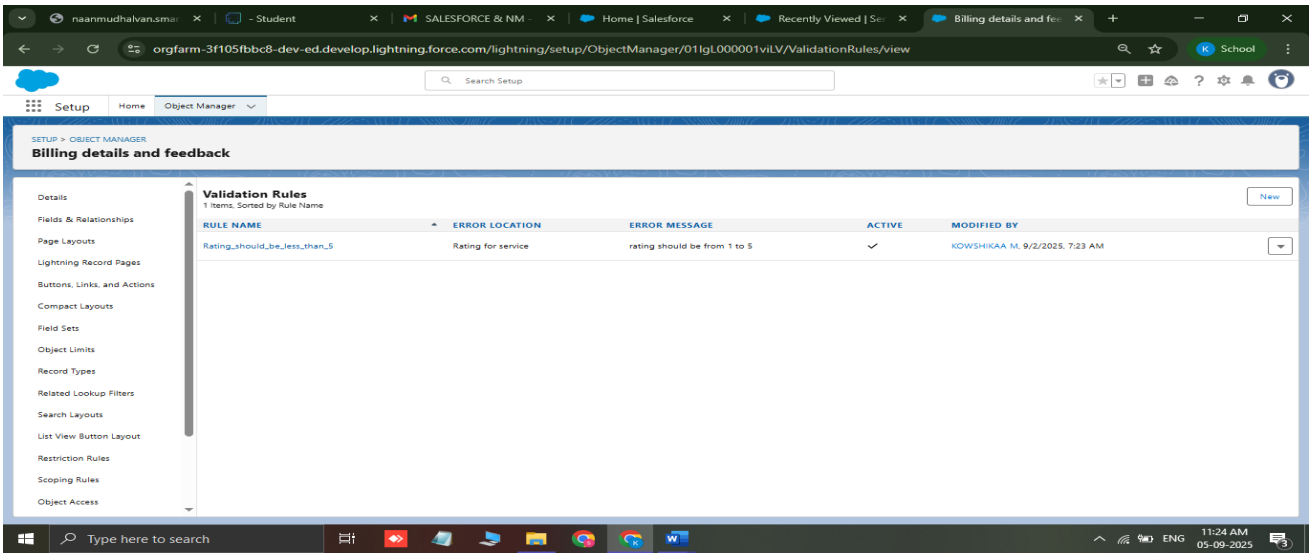
- **Creation of fields for the billing details and feedback object**



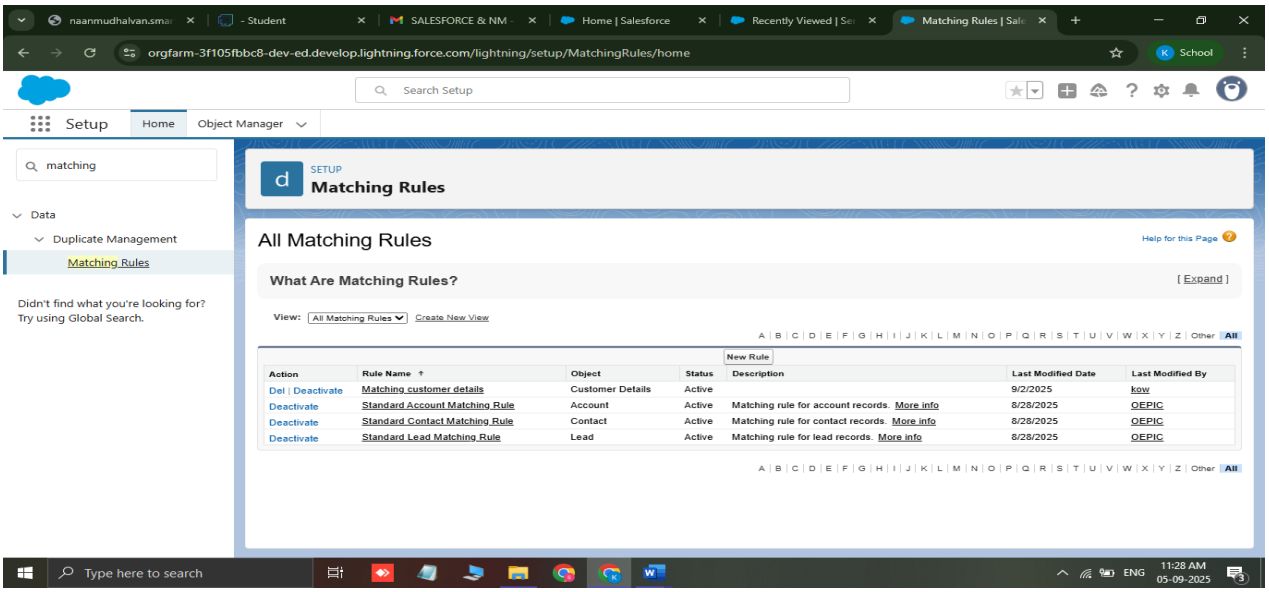
- **create a validation rule to an Appointment Object**



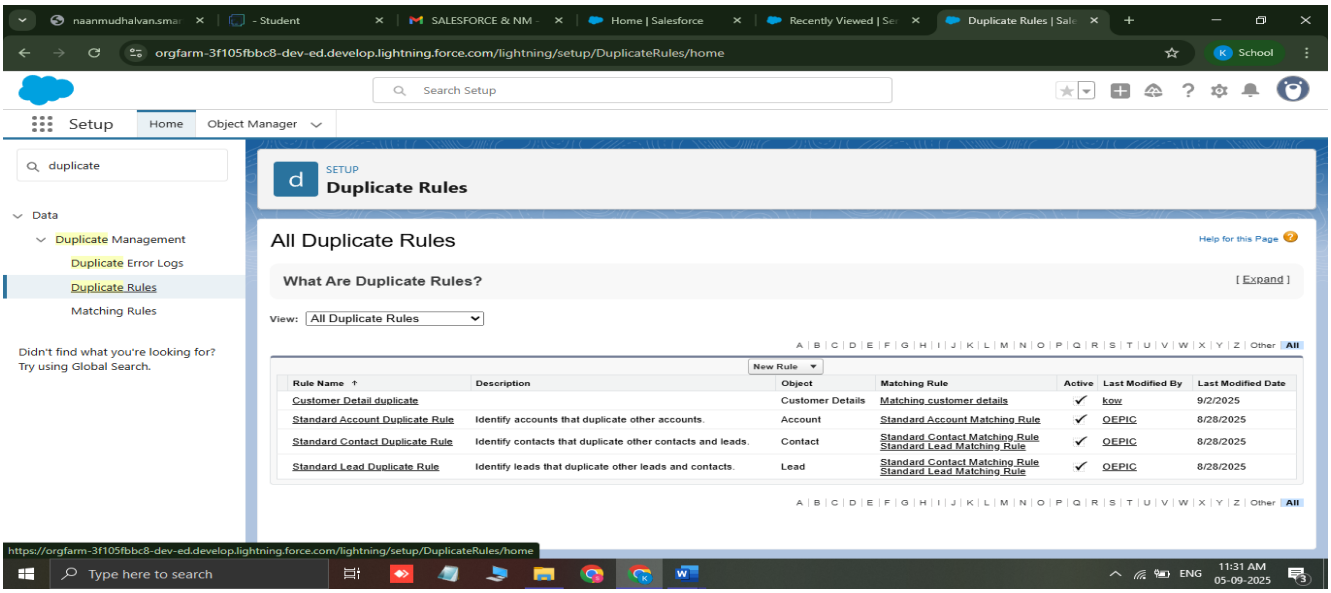
- **create a validation rule to an Billing details and feedback Object**



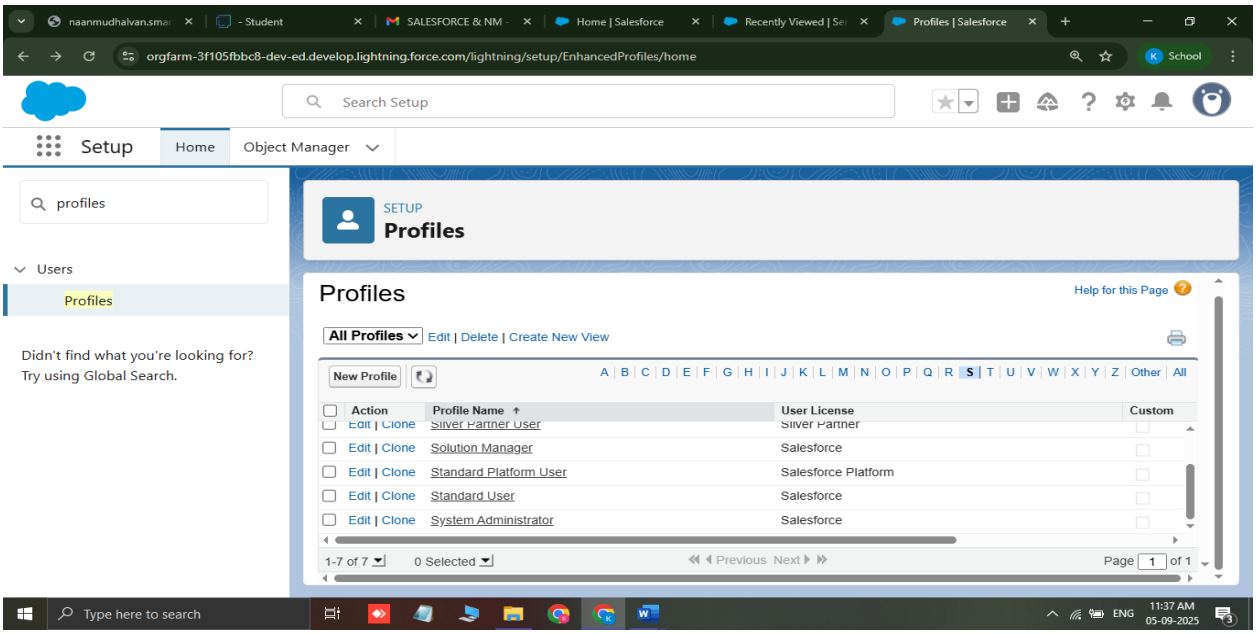
- **create a matching rule to an Customer details Object**



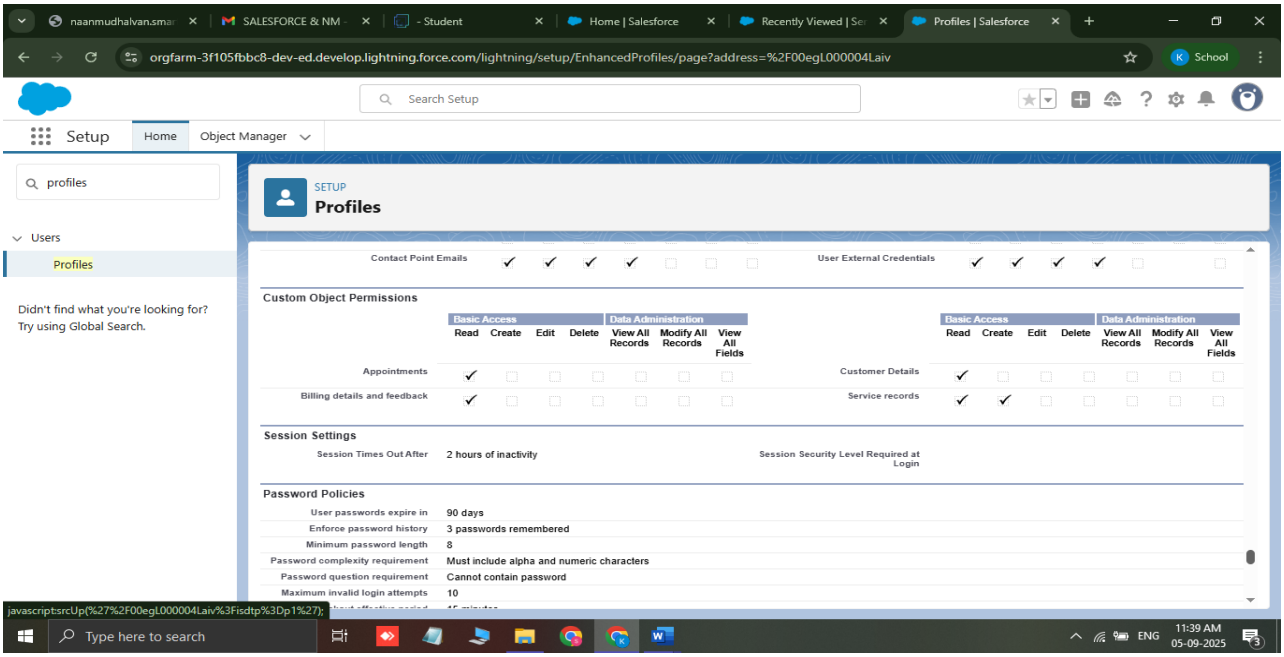
- **create a Duplicate rule to an Customer details Object**



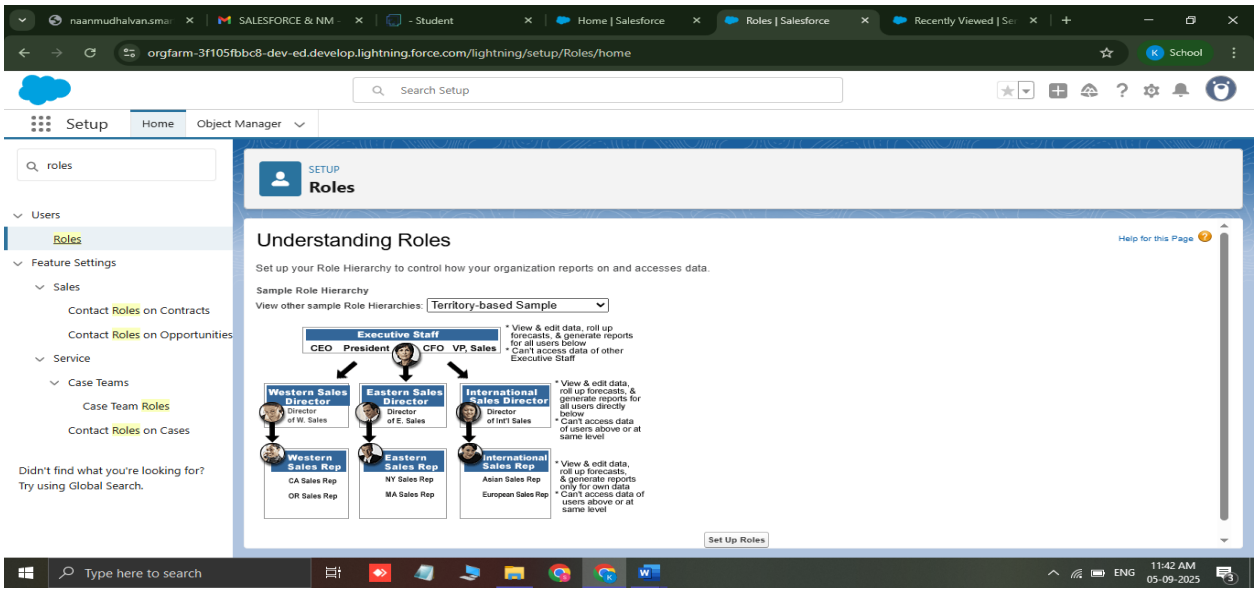
- To create a manager profile

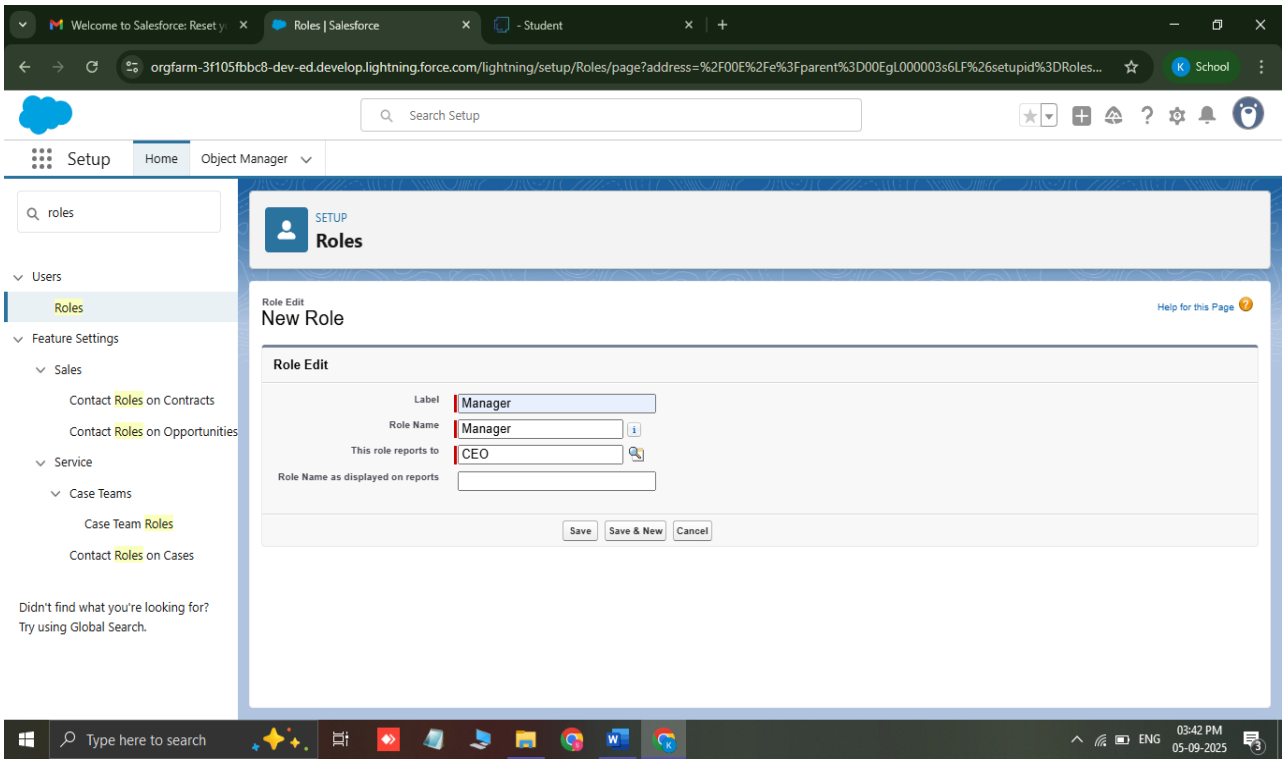


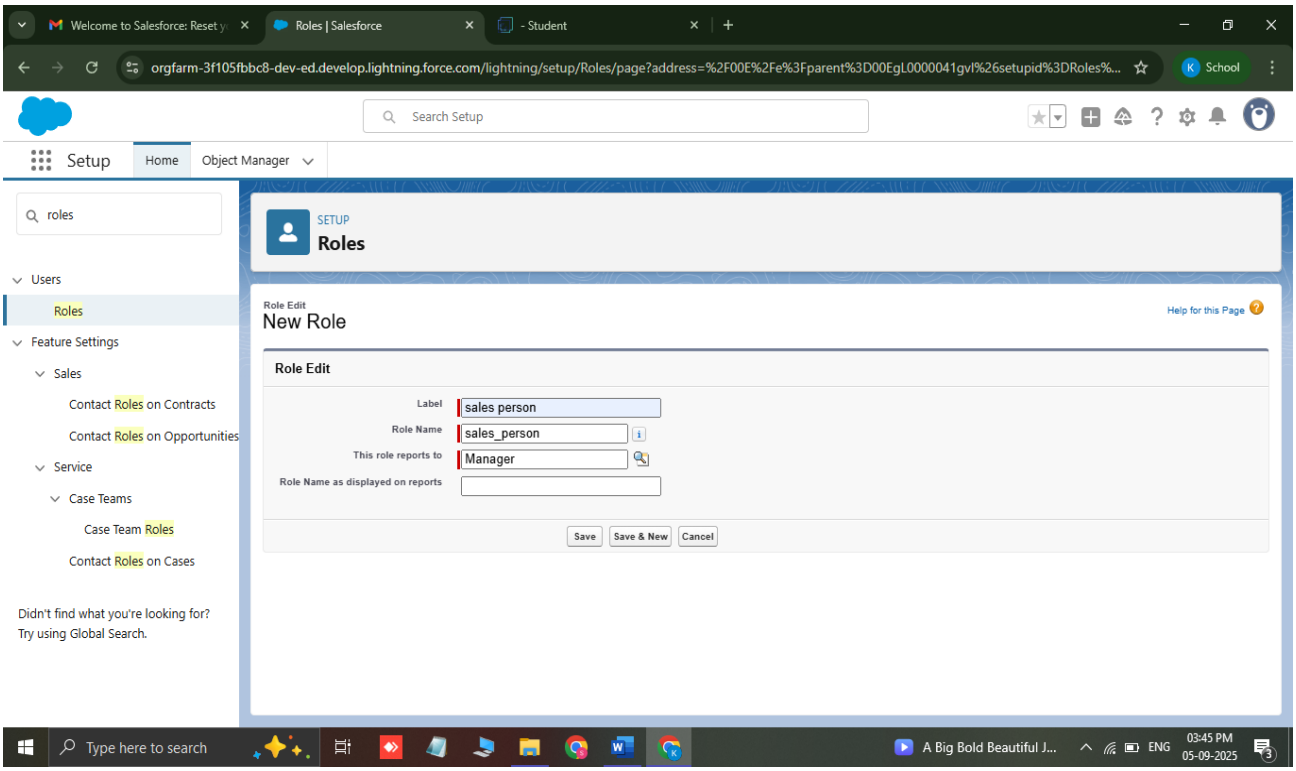
- To create a **sales person Profile**



- **Creating Manager Role**



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Sales
Contact Roles on Contracts
Contact Roles on Opportunities
Service
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Case Team Roles
Contact Roles on Cases
Didn't find what you're looking for?
Try using Global Search.
SETUP
Roles
Role Edit
New Role
Help for this Page
Role Edit
Label
sales person
Role Name
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This role reports to
Manager
Role Name as displayed on reports
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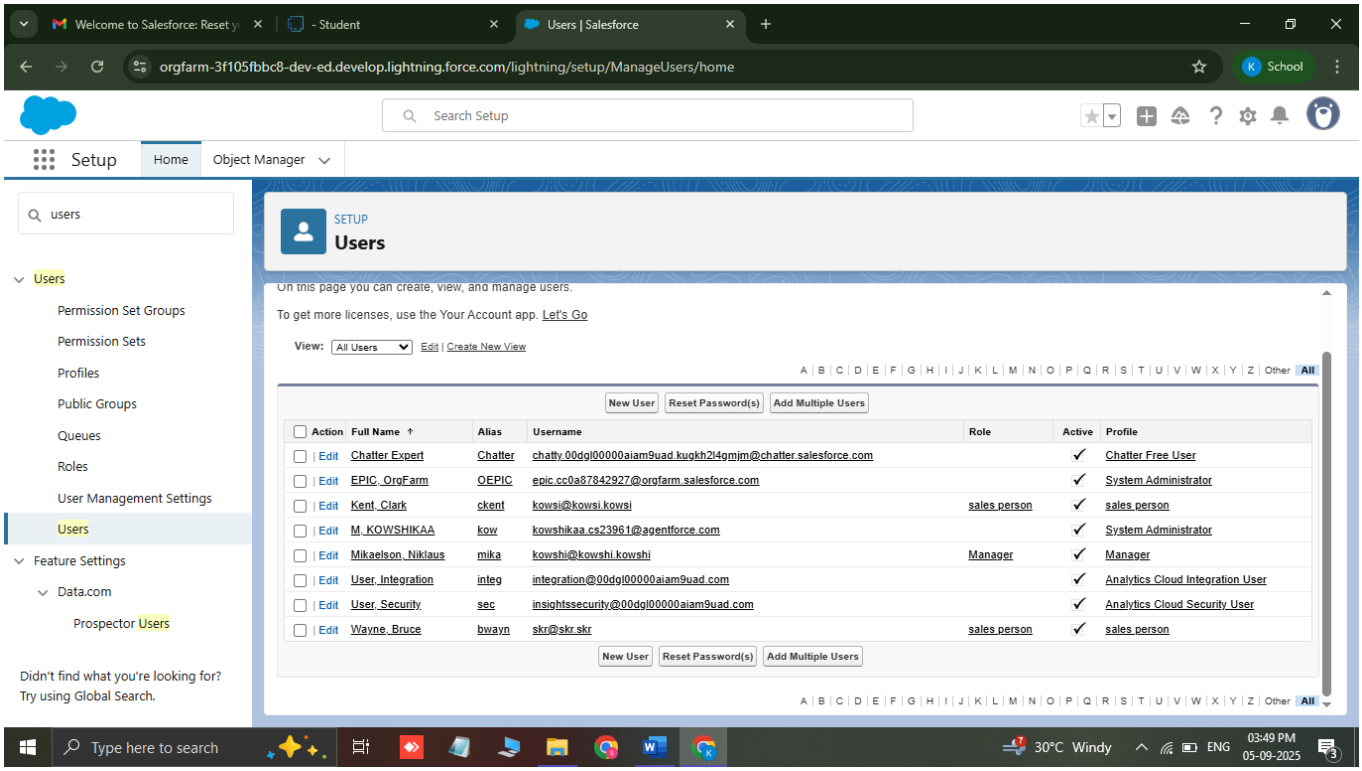
- **Create User**


Welcome to Salesforce: Reset y
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Users | Salesforce
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Profiles
Public Groups
Queues
Roles
User Management Settings
Users
Feature Settings
Data.com
Prospector Users
Didn't find what you're looking for?
Try using Global Search.
SETUP
Users
On this page you can create, view, and manage users.
To get more licenses, use the Your Account app. Let's Go
View: All Users
Edit | Create New View
A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Other | All
New User
Reset Password(s)
Add Multiple Users
Action
Full Name
Alias
Username
Role
Active
Profile
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Edit | EPIC, OrgFarm | OEPIC | epic.cc0a87842927@orgfarm.salesforce.com | | ✓ | System Administrator
Edit | Kent, Clark | ckent | kowsi@kowsi.kowsi | sales person | ✓ | sales person
Edit | M, KOWSHIKAA | kow | kowshikaa.cs23961@agentforce.com | | ✓ | System Administrator
Edit | Mikaelson, Niklaus | mika | kowshi@kowshi.kowshi | Manager | ✓ | Manager
Edit | User, Integration | integ | integration@00dgl00000aiam9uad.com | | ✓ | Analytics Cloud Integration User
Edit | User, Security | sec | insightssecurity@00dgl00000aiam9uad.com | | ✓ | Analytics Cloud Security User
Edit | Wayne, Bruce | bwayn | skr@skr.skr | sales person | ✓ | sales person
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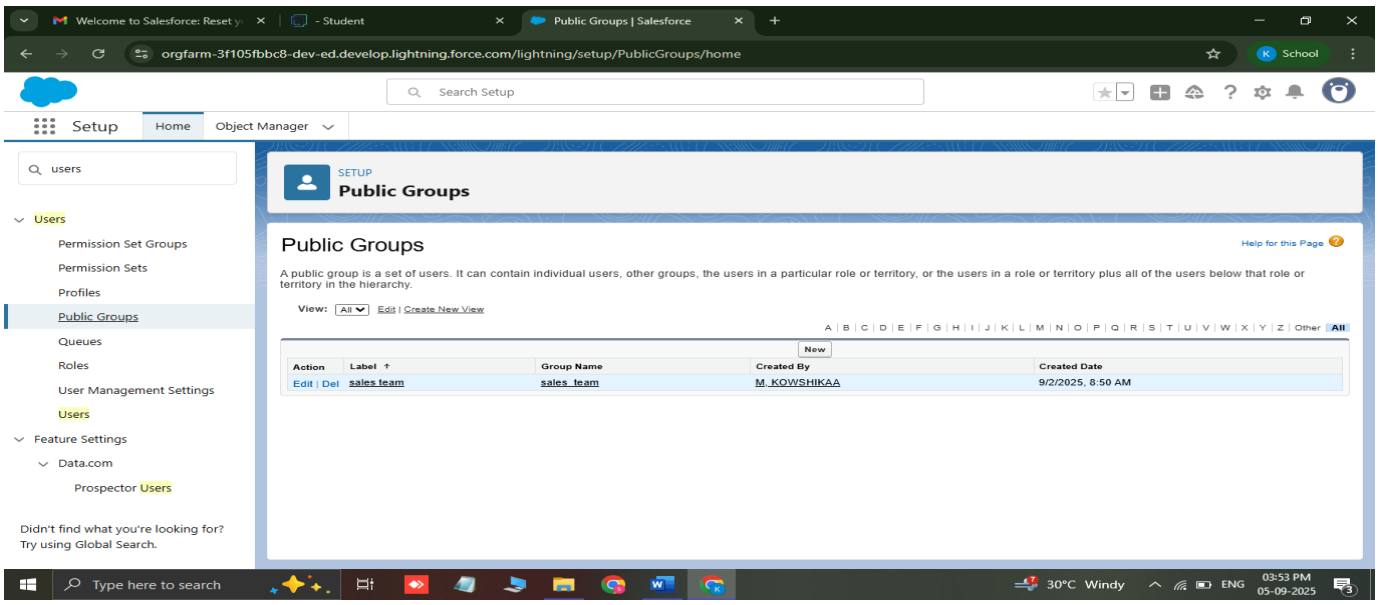
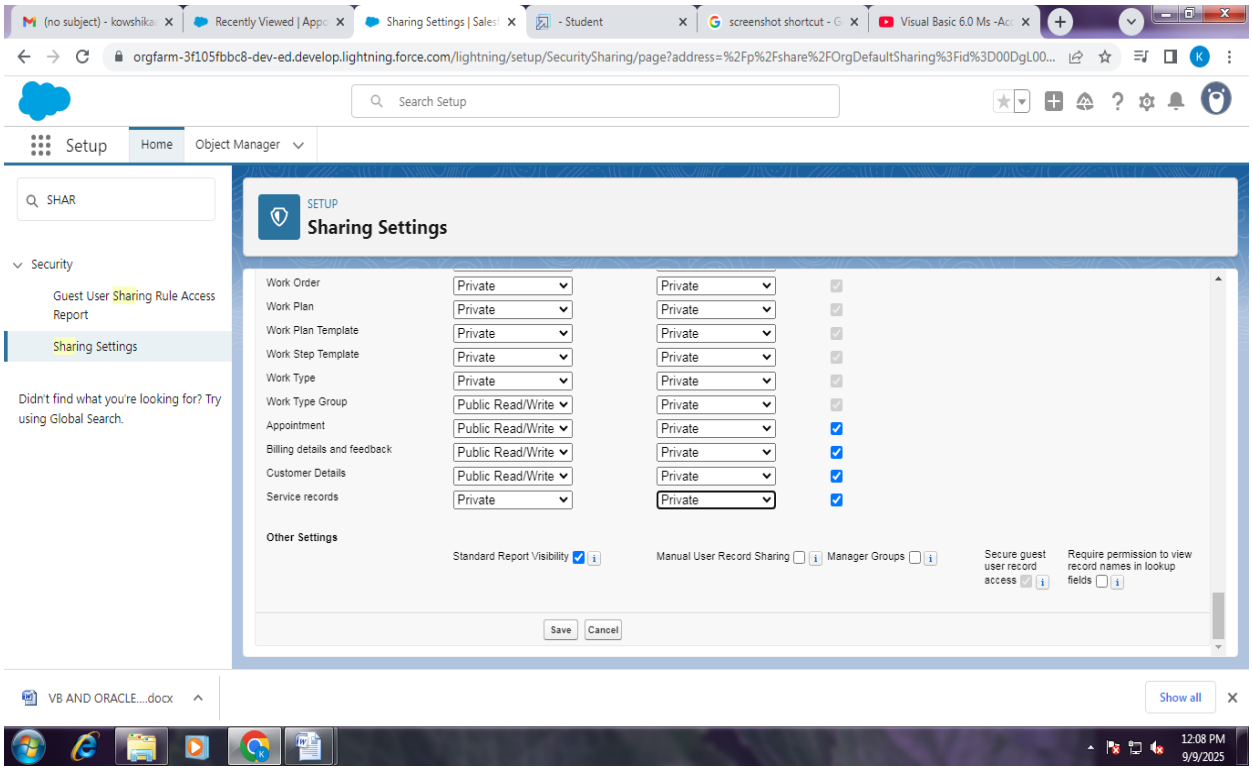
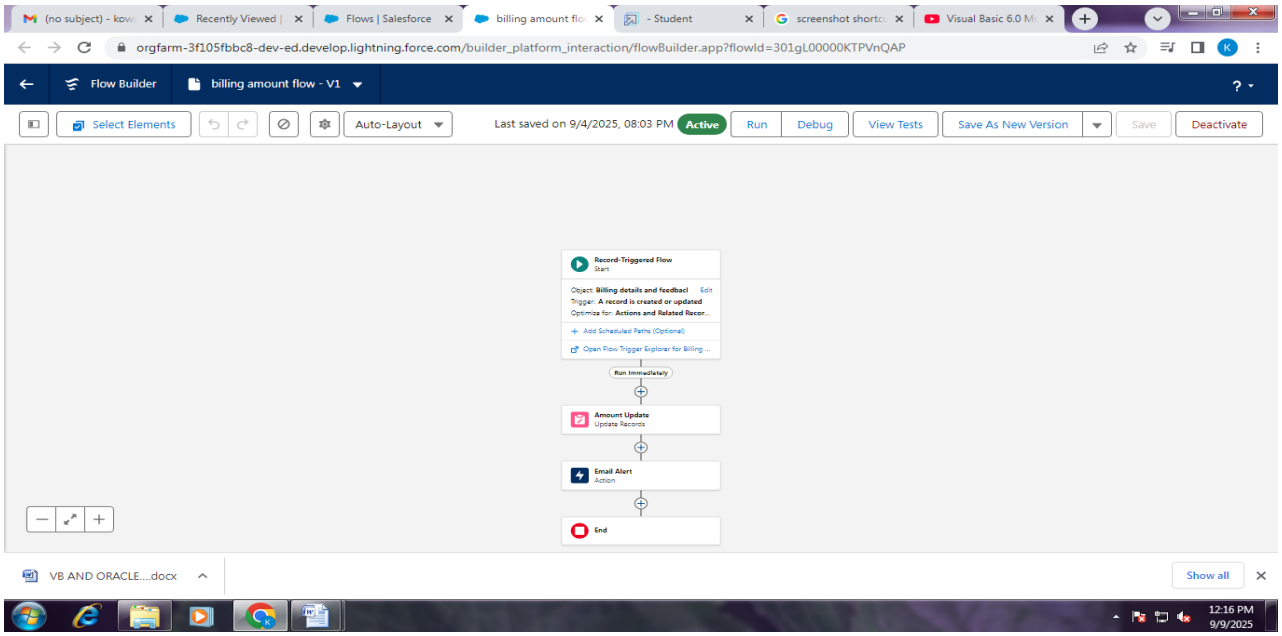
- **Creating New Public Group**

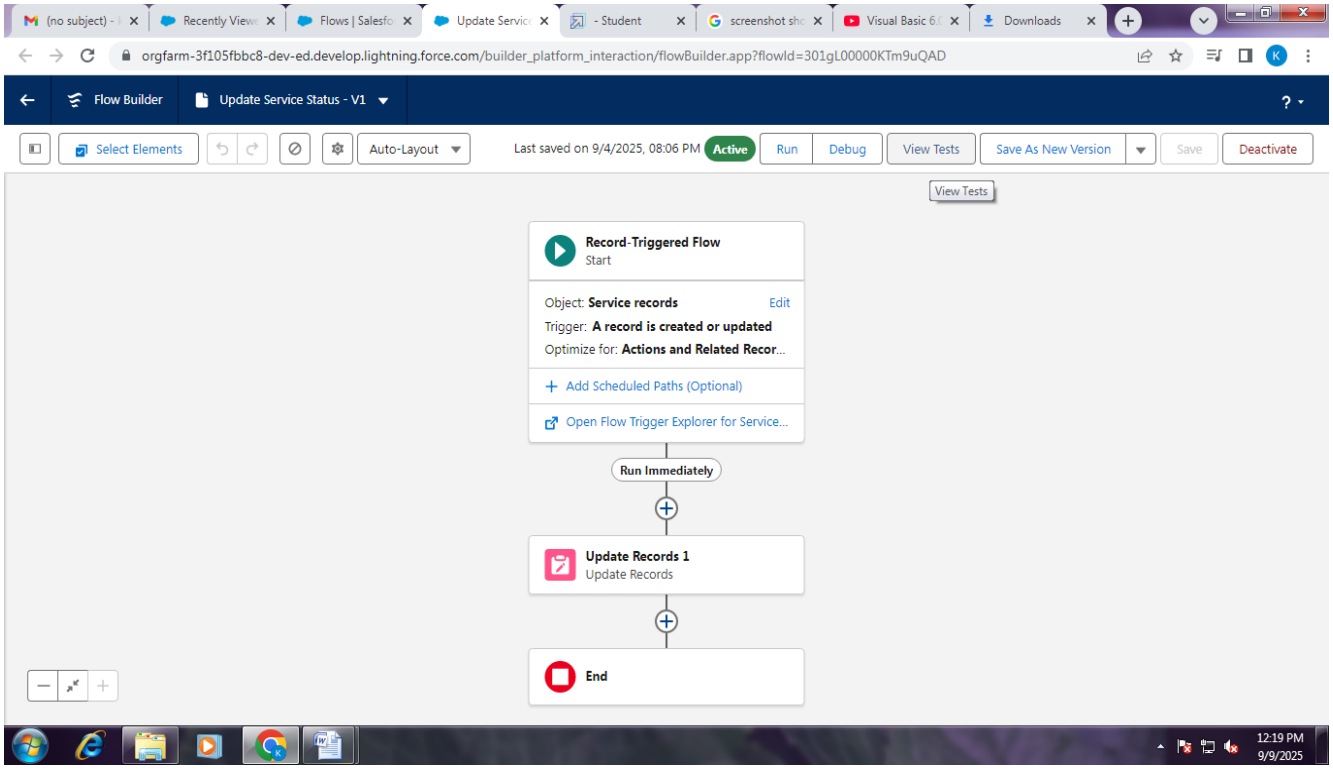


- **Sharing setting**

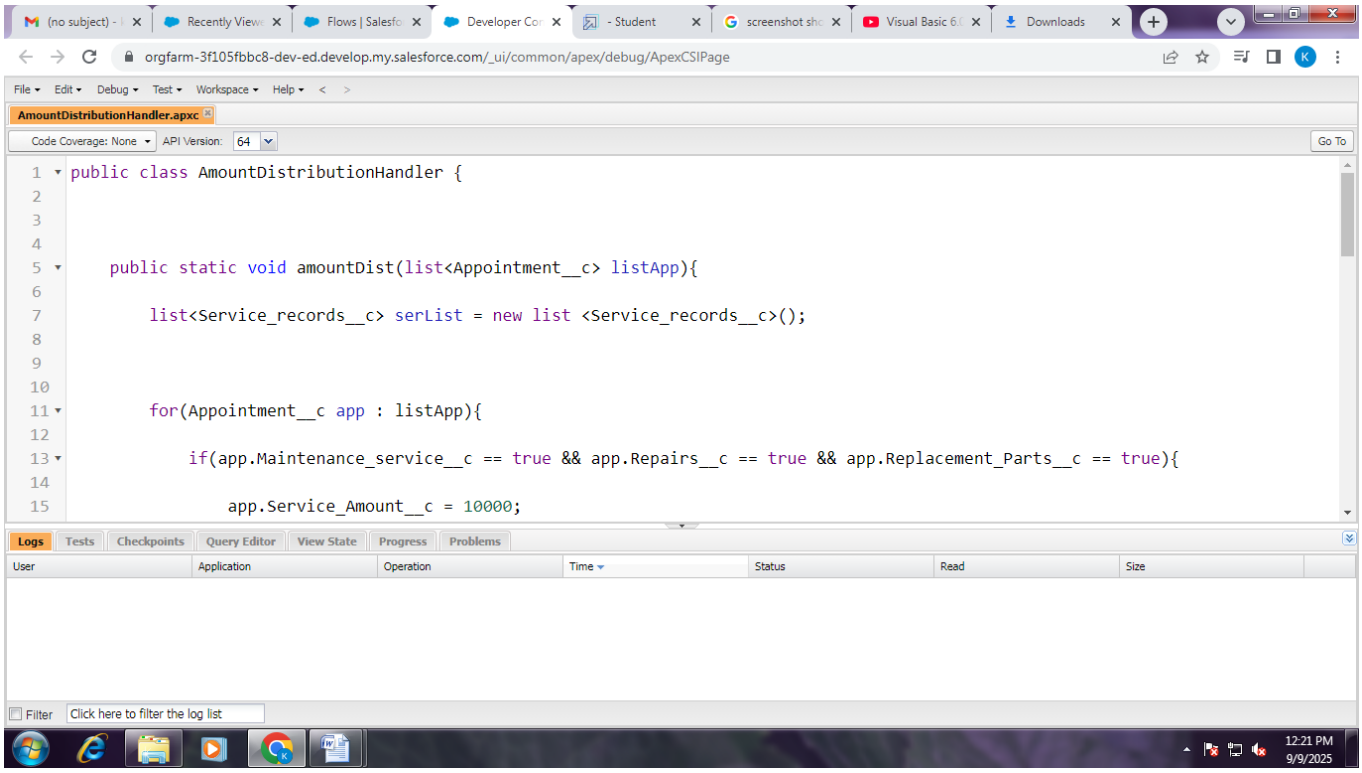


- **Flow**





- **Apex trigger**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AmountDistributionHandler.apxc
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public static void amountDist(list<Appointment__c> listApp){
list<Service_records__c> serList = new list <Service_records__c>();
for(Appointment__c app : listApp){
if(app.Maintenance_service__c == true && app.Repairs__c == true && app.Replacement_Parts__c == true){
app.Service_Amount__c = 10000;
Logs
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Checkpoints
Query Editor
View State
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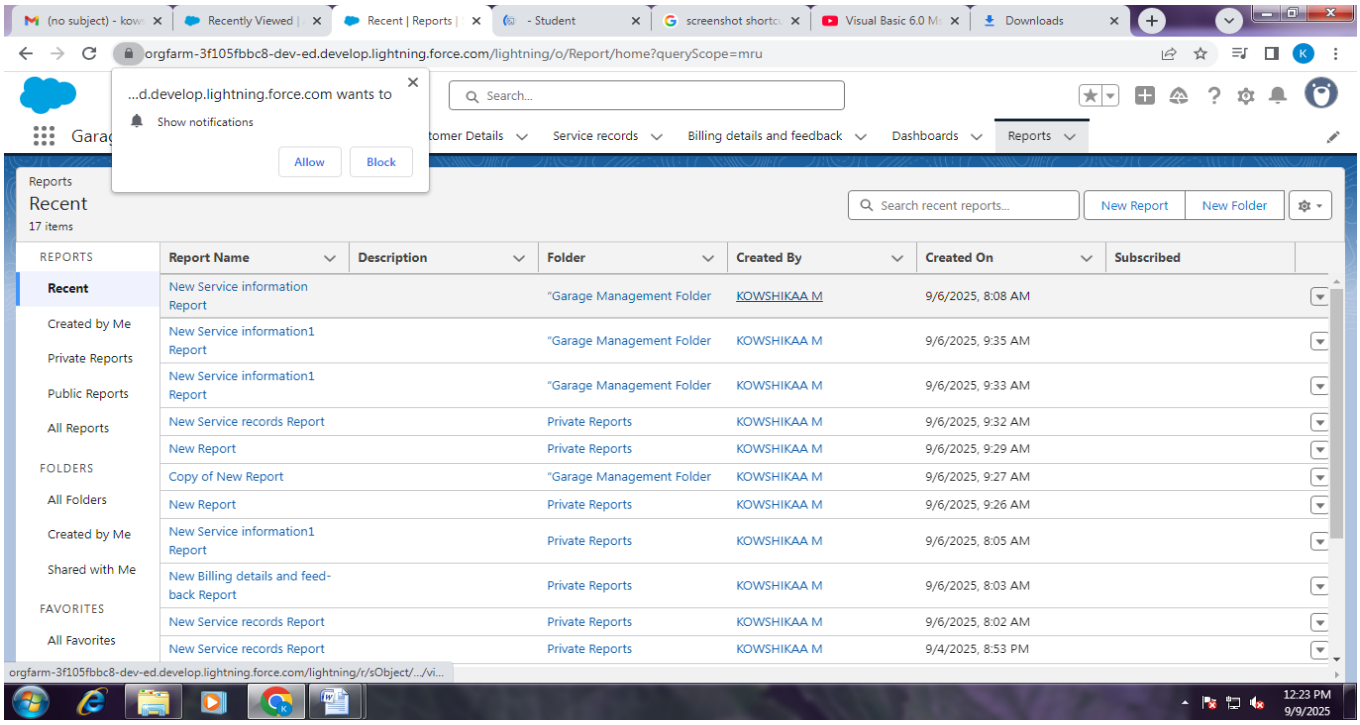
- Reports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Show notifications
Allow
Block
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Service records
Billing details and feedback
Dashboards
Reports
Reports
Recent
17 items
Search recent reports...
New Report
New Folder
REPORTS
Recent
Created by Me
Private Reports
Public Reports
All Reports
FOLDERS
All Folders
Created by Me
Shared with Me
FAVORITES
All Favorites
Report Name
Description
Folder
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Created On
Subscribed
New Service information Report
"Garage Management Folder
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9/6/2025, 8:08 AM
New Service information1 Report
"Garage Management Folder
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Private Reports
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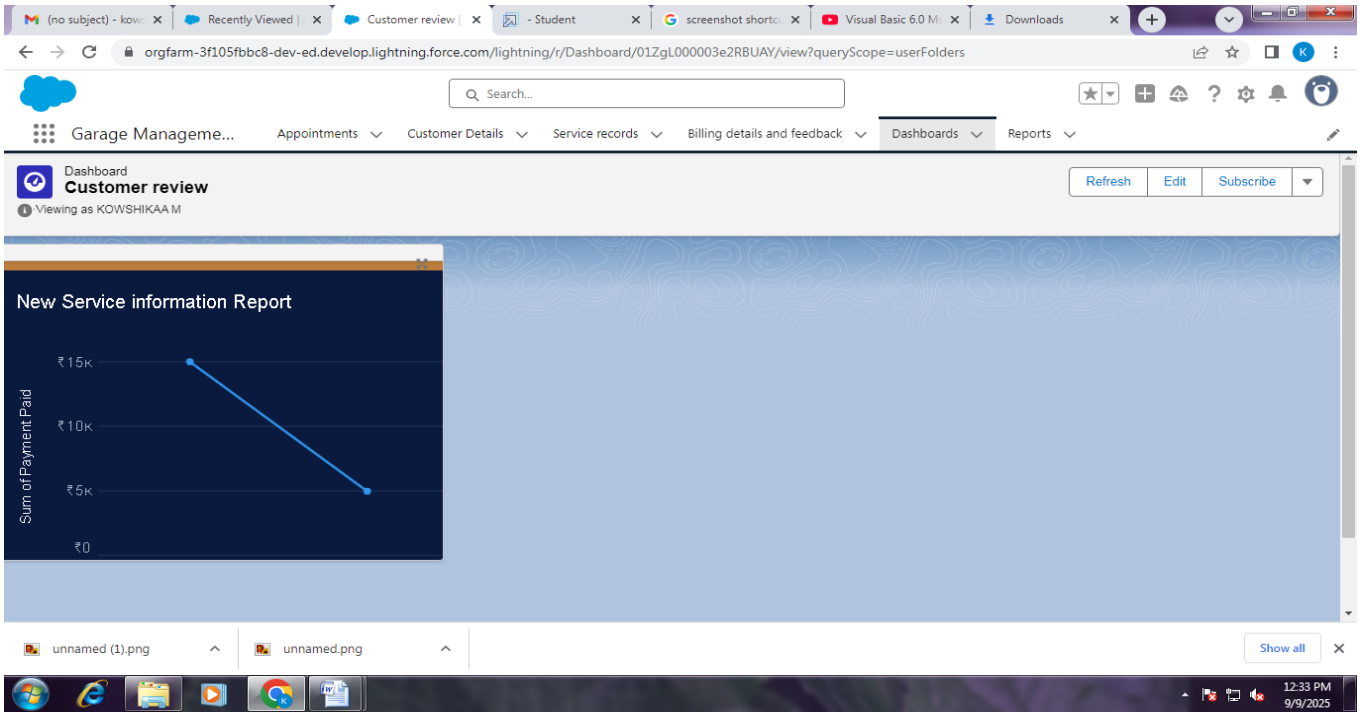
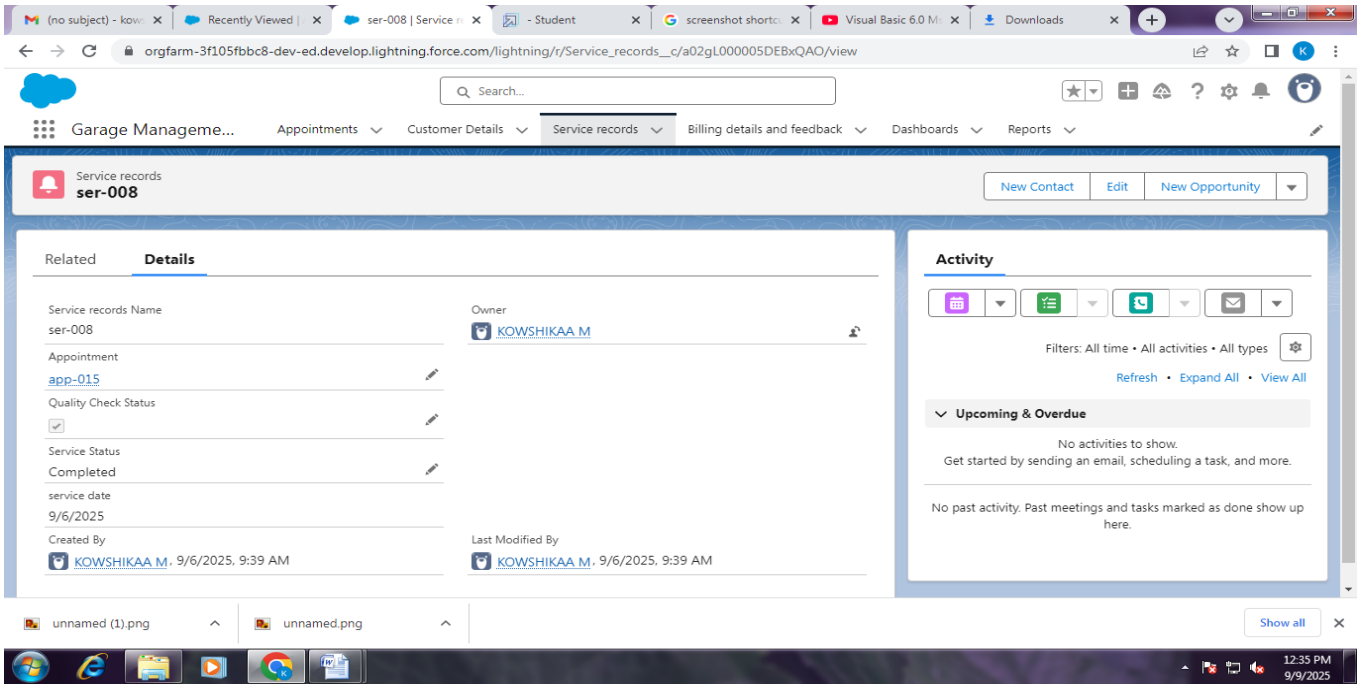
- Dashboard creation



- User Adoption