

Sales Automobile Using Salesforce CRM

Thiruvalluvar college of engineering and technology (ponnur hills)

Presented by

S.ABI (**NM ID** :25AE4C1D46CD7B99C9D4B1B5CE3EDB27)

K.ABINAYA (**NM ID**:B29C3A825E65B19915B46FF991E83313)

P.ABINAYA (**NM ID**:3903E73991E10639AEB4DE98498B1354)

A.AGASTIN (**NM ID**:CF1DAA6A9BEE90181AC45231E81759C1)

Project title : Sales automobile using Salesforce CRM

Overview

A Salesforce CRM project in the automobile industry focuses on streamlining and optimizing the end-to-end sales process, from lead generation to post-sale customer engagement. By leveraging Salesforce's capabilities, dealerships can improve efficiency, provide a personalized customer experience, and achieve higher sales performance. This project ensures that automobile sales teams can deliver a modern, customer-focused sales experience while achieving higher operational efficiency and profitability.

Objectives

- **Enhance Customer Experience:** Improve customer satisfaction and retention through better engagement and personalized experiences

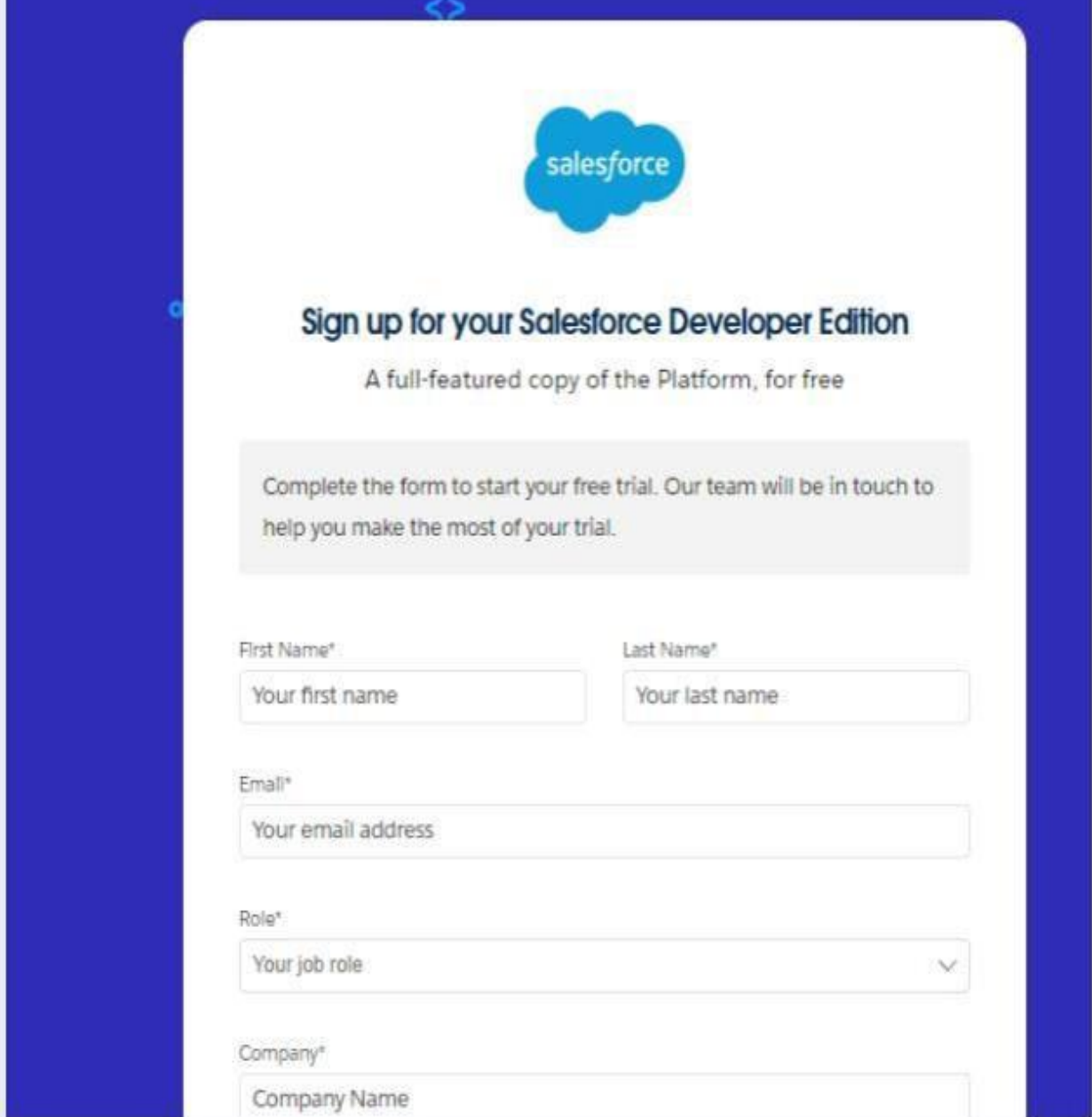
- **Streamline Sales Processes:** Automate and optimize sales processes to increase efficiency.
- **Lead Management:** Track leads from various sources and improve the lead conversion rate.
- **Data-Driven Decisions:** Use insights from data to make informed business decisions, forecast sales, and set KPIs.
- **Increase Conversion Rates:** Streamline the lead-to-sale journey with targeted strategies to improve conversion rates.
- **Enhance Customer Experience and Engagement:** Personalized Customer Interactions: Use customer insights to personalize interactions, offers, and follow-ups.
- **360 Degree Customer View:** Provide sales reps with a comprehensive view of each customer's history, preferences, and past interaction.
- **Automate Repetitive Tasks:** Reduce manual effort with automated reminders, follow-ups, quote generation, and proposal management.
- **Optimize Opportunity Management:** Implement structured sales stages for automobile sales (e.g., inquiry, test drive, negotiation) to guide sales reps and close deals faster.
- **Ensure Scalability and Flexibility:** Scalable Processes: Design processes that can grow with the dealership, accommodating additional locations, vehicles, and customer

Salesforce key features


- **Lead and Opportunity Management:** Capture leads from multiple sources (social media, events). Automated lead assignment to sales representatives. Track opportunities throughout the sales cycle, from inquiry to deal closure.
- **Test Drive Scheduling:** Schedule test drives efficiently with automated reminders and location tracking. Collect feedback post-test drive to assess customer interest.
- **Inventory Management:** Track vehicle availability and location in real time. Showcase vehicle options, configurations, and features directly from the system.
- **Quotation and Deal Management:** Generate detailed, customized quotes, including financing and insurance options. Automate contract generation and streamline deal closure processes.
- **Marketing Automation:** Execute targeted campaigns for car launches, promotions, and events. Personalized communication via email, SMS, and social media.

Sales to solution design

1)creating developer org in Salesforce : enter details for sign up in Salesforce .



The image shows the Salesforce Developer Edition sign-up page. It features the Salesforce logo at the top, followed by the heading "Sign up for your Salesforce Developer Edition" and the subtext "A full-featured copy of the Platform, for free". Below this is a grey box with instructions: "Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial." The form consists of several fields: "First Name*" and "Last Name*" (text inputs), "Email*" (text input), "Role*" (dropdown menu), and "Company*" (text input). The form is set against a blue background with a white central panel.



Sign up for your Salesforce Developer Edition

A full-featured copy of the Platform, for free

Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial.

First Name*

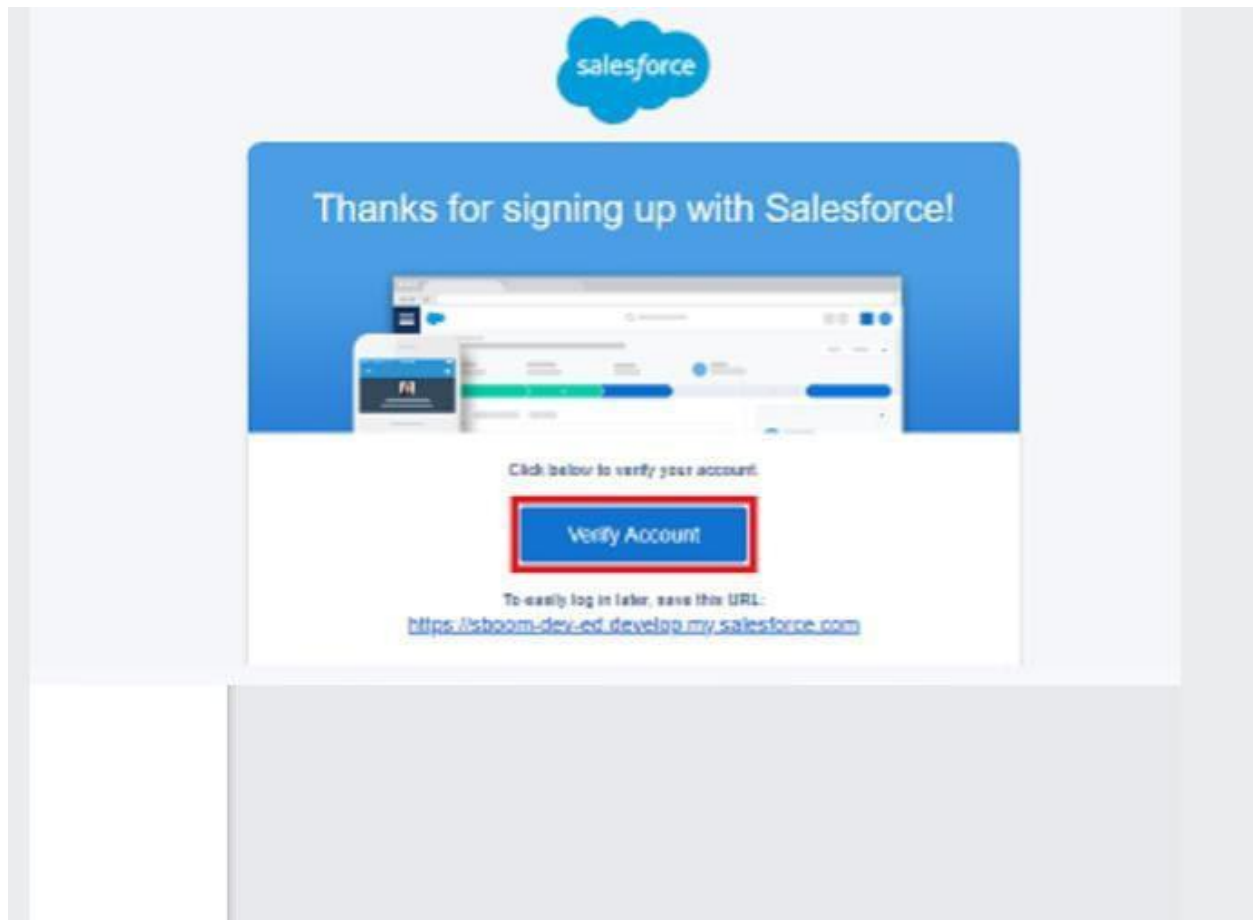
Last Name*

Email*

Role*

Company*

2) Account activation : Go to the inbox of the email that you used while signing up.click on the verify account to activate your account .



3) you will get the set up page after verify your account in Salesforce sign in.

←

Lightning Experience

irtsandsciencecol-dev-ed.develop.lightning.force.com

⋮

🔍 Search Setup

🔍 Search Setup

Setup

Home

Object Manager

🔍 Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

Users

Data

Email

PLATFORM TOOLS

Subscription Management

Apps

Feature Settings

Slack

MuleSoft

Einstein

Objects and Fields

Events

Process Automation

User Interface

Custom Code

Development

Performance

Environments

User Engagement

Integrations

Notification Builder

Offline

SETTINGS

Company Settings

Data Classification

Privacy Center

Identity

Security

SETUP Home

Create

Get Started with Einstein Bots

Launch an AI-powered bot to automate your digital connections.

Get Started

Mobile Publisher

Use the Mobile Publisher to create your own branded mobile app.

Learn More

Real-time Collaborative Docs

Transform productivity with collaborative docs, spreadsheets, and slides inside Salesforce.

Get Started

Most Recently Used

10 Items

NAME	TYPE	OBJECT
Vehicle No	Custom Field Definition	Vehicle
Vehicle Includes	Custom Field Definition	Vehicle
Vehicle Name	Custom Field Definition	Vehicle
Vehicle Type	Custom Field Definition	Vehicle
Colour	Custom Field Definition	Vehicle
Chassis No	Custom Field Definition	Vehicle
4WHEELERS	Custom Field Definition	Vehicle
2WHEELERS	Custom Field Definition	Vehicle
customer mobile no	Custom Field Definition	Vehicle
customer name	Custom Field Definition	Vehicle

4) **create automobile object:** the purpose of creating a automobile custom object is to store and manage information about invoice.

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.
Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label Example:

Plural Label Example:

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name Example:

Description

Context-Sensitive Help Setting ☒ Open the standard Salesforce.com Help & ☐ Open a window using a Visualforce page

Content Name

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example:

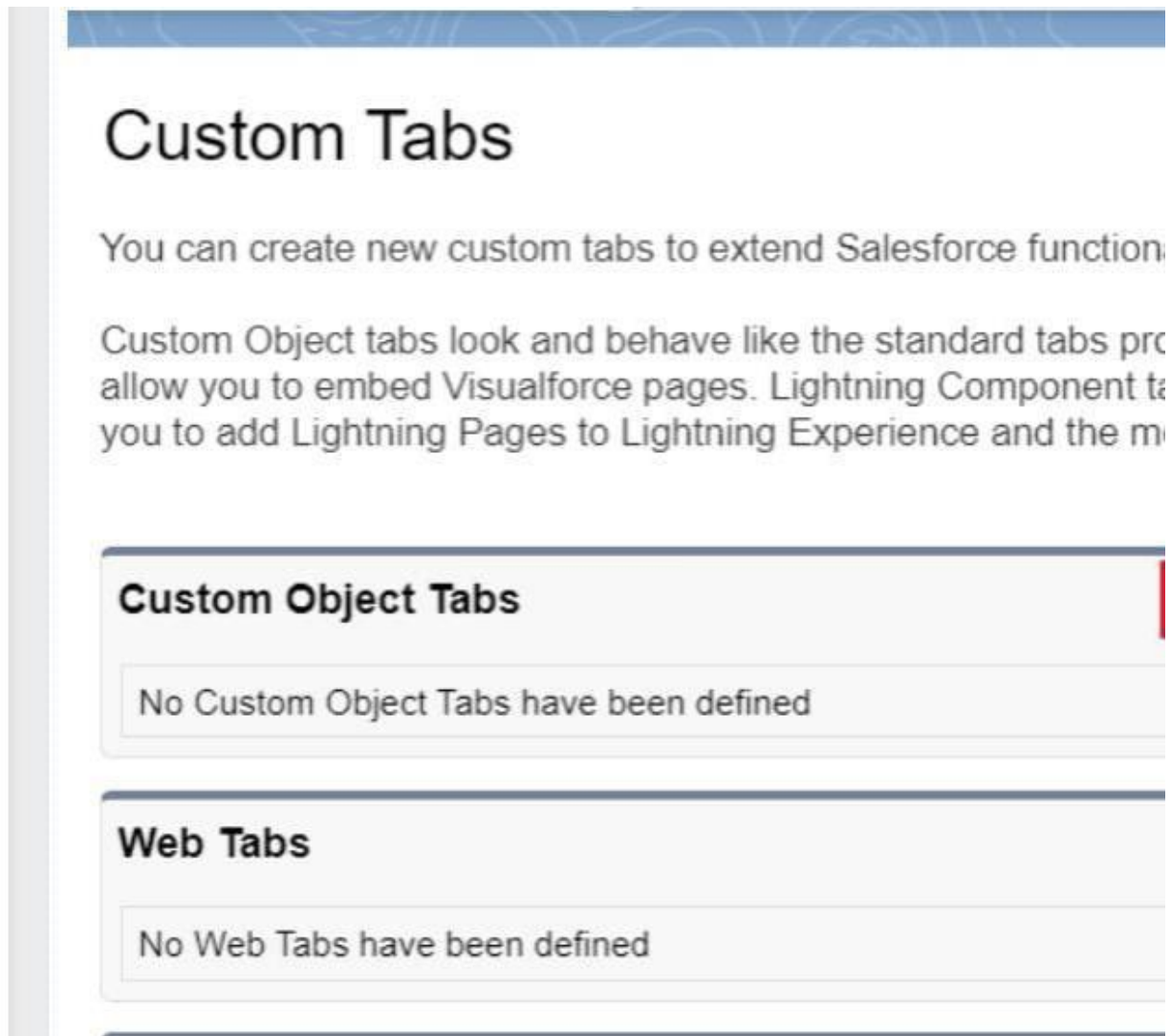
Record Name Example:

Data Type

Display Format Example:

Starting Number

5) **creating a custom tab:** go to the set up page .type tabs in quick find bar new under custom object tab.



6) **creating a lightning app** : go to setup page ,search app manager in quick find select app manager click on new lightning app.

7) **field and relationship**: field represent the data stored in the column of a relational database can hold any valuable information that you require for a specific object in the overall searching, deletion and edition of the record become simple and Quick.

8) **page layout**: layout in sales force allow us to customise the design and organise detail and edit pages of records in sales force layout can be used to control the appearance of fields related list and customer link and standard and customer object details and edit pages.

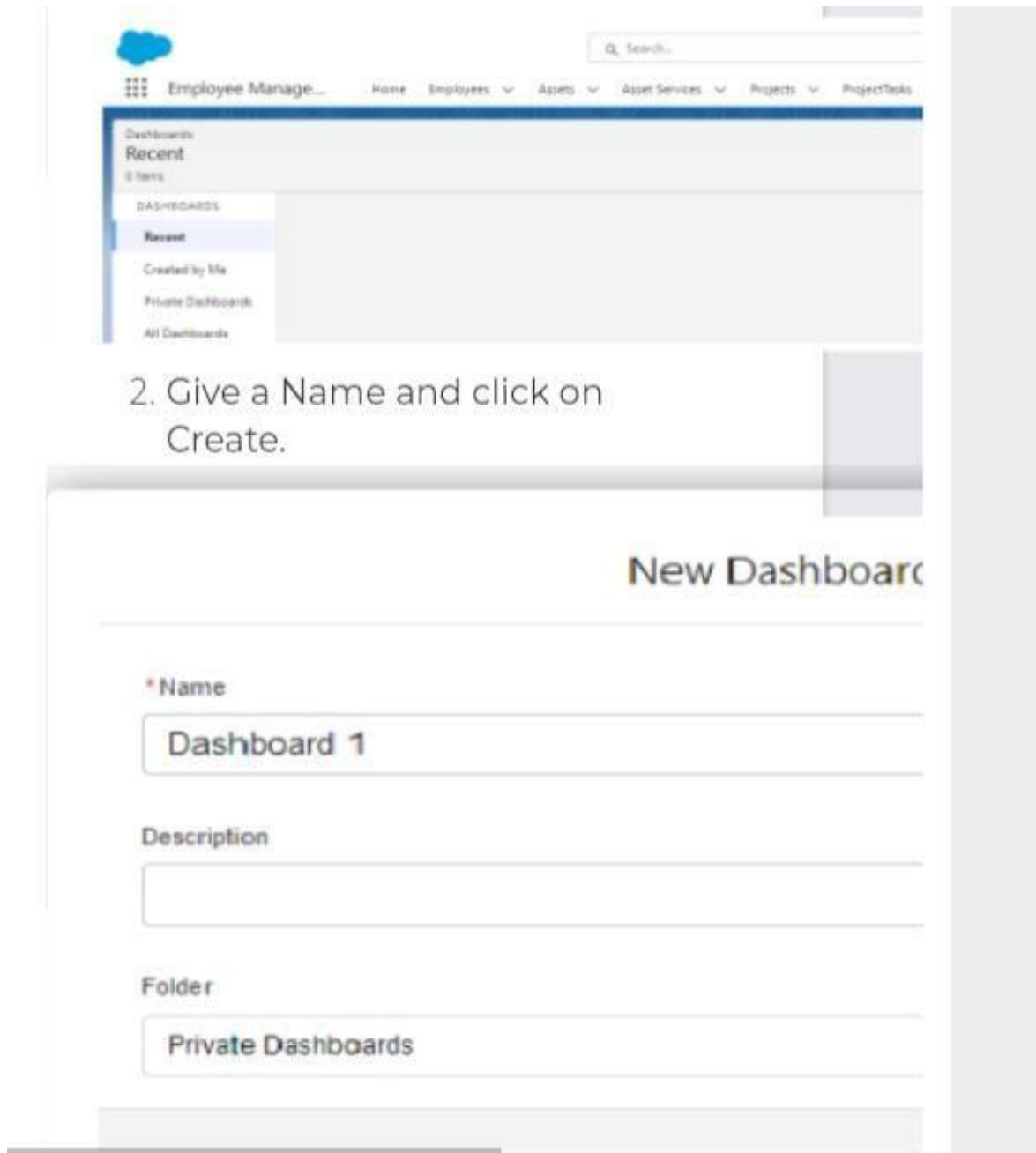
9)**apex trigger**: Apex can be invoked by using triggers. Apex trigger enable you to perform custom action before or after change to safe force record such as insertion updates of delicious that execute before or after the operations insertion, update, deletion.

10)**LWC components**: login to the respective account and navigate to the dear icon in the top right corner click on the developer console now you will see a new console window.

11) **apex schedulers**: the Apex scheduler let's you delay execution so that you can run Apex classes at the specified times. this is ideal for daily or weekly maintenance task using that appex.

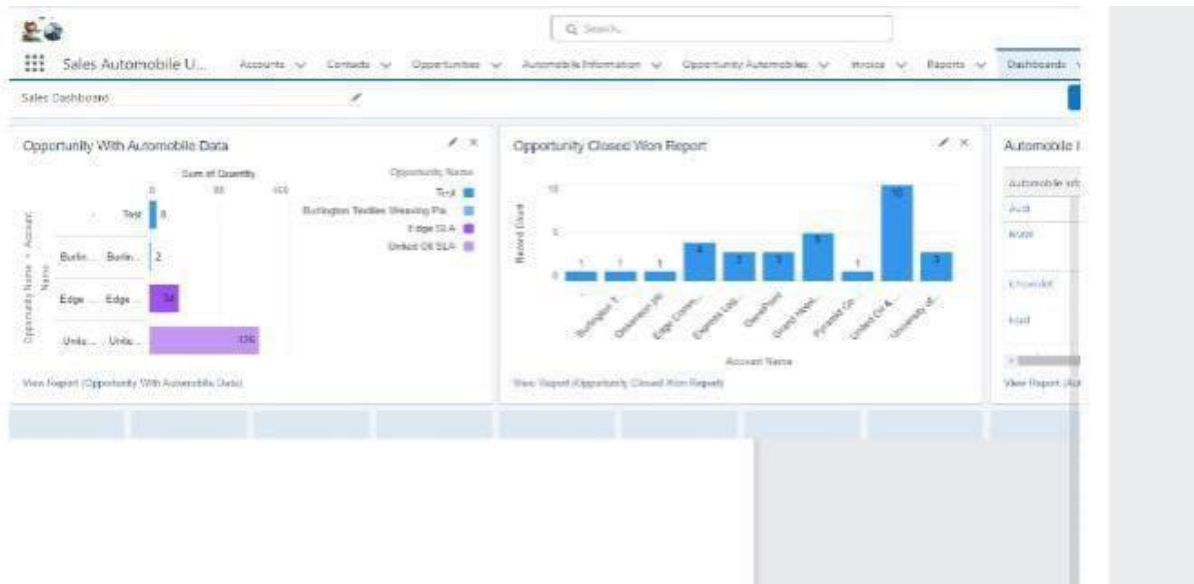
12) **Reports**: reports give you access to your Salesforce data .you can examine yourself force that are in almost infinite combination display it in easy to understand format and share the resulting inside with others.

13) **Dashboard:** Salesforce dashboard help you visually understand changing business condition so you can make decision based on real time data you have gather the with reports.



The image shows a screenshot of the Salesforce 'New Dashboard' form. The form is titled 'New Dashboard' and has three main sections: 'Name', 'Description', and 'Folder'. The 'Name' field contains 'Dashboard 1', the 'Description' field is empty, and the 'Folder' field contains 'Private Dashboards'. The top of the page shows the Salesforce logo and a navigation bar with links like 'Employee Manage...', 'Home', 'Employees', 'Assets', 'Asset Services', 'Projects', and 'ProjectTasks'.

2. Give a Name and click on Create.



Scenario: Lead-to-Customer Journey for Automobile Purchase

- **Source:** A potential customer (lead) fills out an online form on the dealership's website, expressing interest in a specific car model.
- **Lead Capture:** The form automatically populates the lead's details (name, contact information, vehicle interest, etc.) in Salesforce via Web-to-Lead.
- **Lead Assignment:** Based on the lead's location and interest, Salesforce assigns the lead to a specific salesperson using lead integration.
- **Initial Contact:** The salesperson contacts the lead to understand their requirements (e.g., budget, preferences, and financing needs).
- **Lead Status Update:** The salesperson updates the lead status to "Qualified" after confirming genuine interest.
- **Opportunity Setup:** The lead is converted into an opportunity with specific details, such as the car model, potential revenue, and expected close date.
- **Test Drive Scheduling:** Salesforce tasks are created to arrange a test drive. Automated email and SMS reminders are sent to the customer.
- **Customization Options:** The salesperson records customer preferences (e.g., color, accessories, and financing options) directly in the opportunity record.
- **Vehicle Delivery:** Salesforce tracks delivery status and sends confirmation emails to the customer.
- **Service Reminders:** Salesforce schedules future reminders for maintenance, warranty checks, or service packages.

- **Feedback Collection:** The customer receives a post-purchase survey to rate their experience.
- **Sales Performance Tracking:** Dashboards monitor key metrics such as sales volume, conversion rates, and average deal size.
- **Customer Insights:** Data collected helps the dealership identify upsell or cross-sell opportunities, such as promoting extended warranties or accessories.

CONCLUSION

- Implementing Salesforce CRM in an automobile sales project can yield several significant achievements, including improved efficiency, customer satisfaction, and business growth. A structured sales pipeline in Salesforce improved visibility and ensured seamless movement through stages like lead qualification, test drive scheduling, and deal closing.
- Salesforce CPQ enabled quick and accurate quote generation. Automated approval workflows reduced turnaround times, speeding up deal closure. Data insights helped identify patterns and trends for upselling accessories, extended warranties, or service packages. Automated marketing campaigns targeted existing customers with trade-in offers or promotions on new models.
- Automation freed up time for sales reps to focus on high-value activities like customer interactions. Mobile access to Salesforce enabled productivity on the go, especially during test drives and showroom visits. Post-sale engagement features like service reminders and satisfaction surveys improved customer loyalty.
- Loyalty programs managed in Salesforce encouraged repeat purchases and referrals. These achievements demonstrate how Salesforce CRM can transform an automobile sales process, driving efficiency, profitability, and long-term customer relationships.
- Salesforce ensured proper data management, documentation, and audit trails for regulatory compliance. Mobile access to Salesforce enabled productivity on the go, especially during test drives and showroom visits.
- Data insights helped identify patterns and trends for upselling accessories, extended warranties, or service packages. Automated marketing campaigns targeted existing customers with trade-in offers or promotions on new models.