PROJECT TITLE: A CRM APPLICATION FOR LAPTOP RENTALS

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PROJECT OVERVIEW:

This project focuses on creating a **CRM Application for Laptop Rentals** to address the challenge of delivering rental laptops efficiently while bullding strong customer relationships. The aim is to provide a seamless solution using customer relationship management (CRM) tools. By doing so, we strive to enhance customer satisfaction, streamline store operations, and boost overall efficienty. Additionally, the project emphasizes effective communication with potential customers through personalized email outreach, ensuring better engagement and long-term success for the rental business.

OBJECTIVES:

1. Operational Objective:Reduce manual efforts in managing rentals by automating key processes.

Specific Outcomes: Implement features for automated rental requests, approvals, and payment tracking.

2. Customer Engagement Objective : Enhance communication channels to maintain consistent Interaction with customers.

Specific Outcome: Enable automated email notifications for rental confirmations, remainders, and feedback collection.

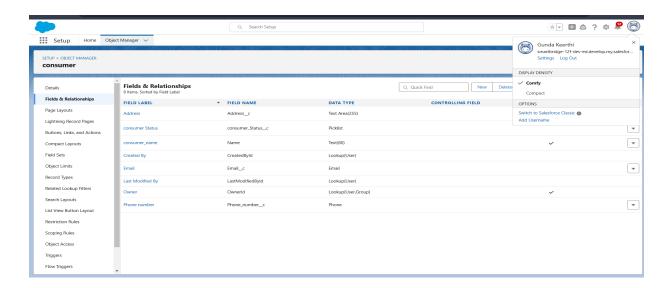
SALESFORCE KEY FEATURES & CONCEPTS UTILIZED:

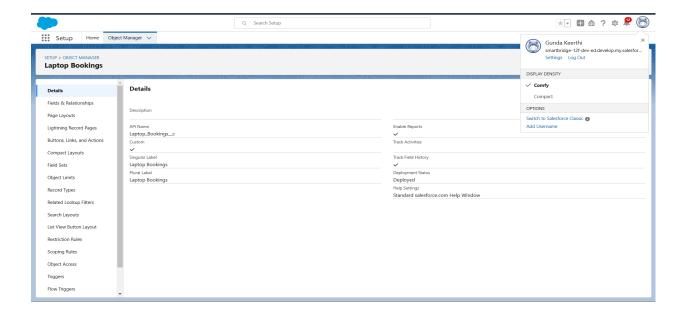
- a. **Customer 360:** Centrailzed customer profiles to manage rental history, preferences, and contact details for a Personalized experience.
- b. **Email Integration:** Automated email communication for confirmations, payment reminders, promotional offers, and lead follow-ups.
- c. **Service Cloud:** Streamlined case management to track and resolve customer inquires and service requests efficiently.
- d. **Salesforce Flow:** Automation of rental approvals, delivery scheduling, and payment processing for operational efficiency.
- e. **Analtics and Dashboards:** Real-time reporting and dashboards to monitor rental treands, customer behaviour, and KPIs for data-driven decisions.

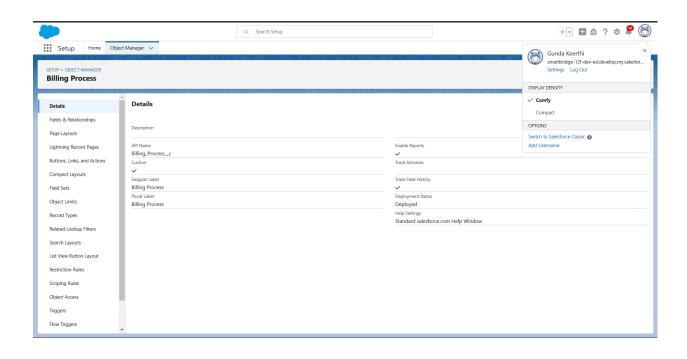
DETAILED DESIGNING STEPS:

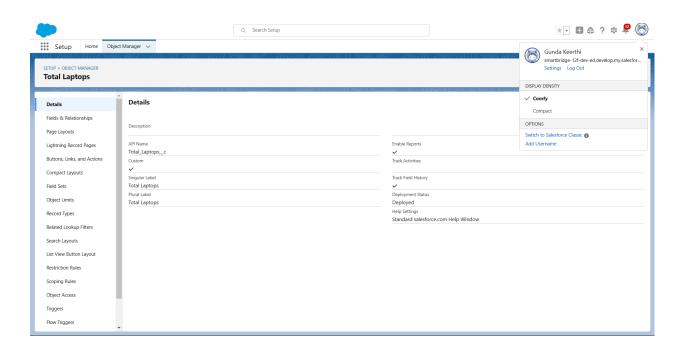
- **1. Salesforce:** Creating the foundational platform for the CRM application, ensuring configuration aligns with project requirements.
- 2. Object Creation: Designing and configuring custom objects for managing laptops,rentals,customers,and inventory data.(consumer,Laptop Bookings,Billing Process,Total Laptops).

 Screenshots:

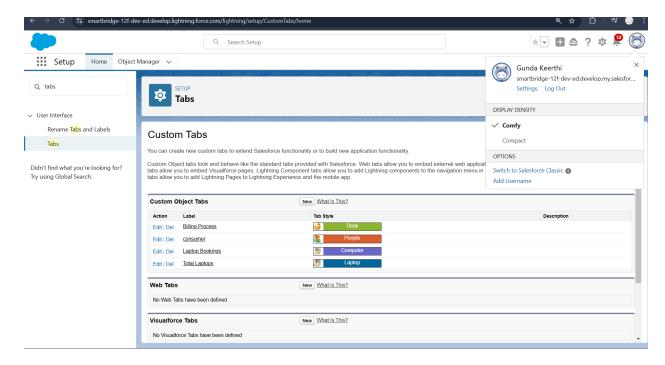




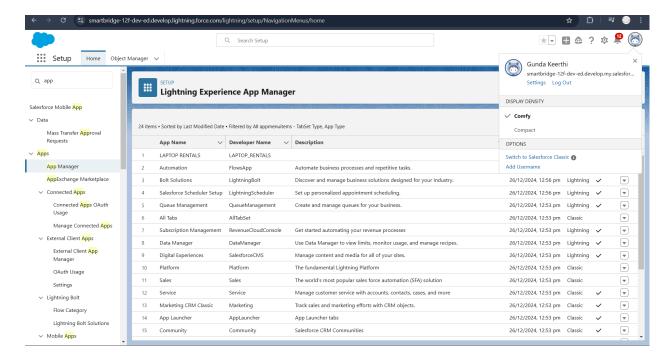




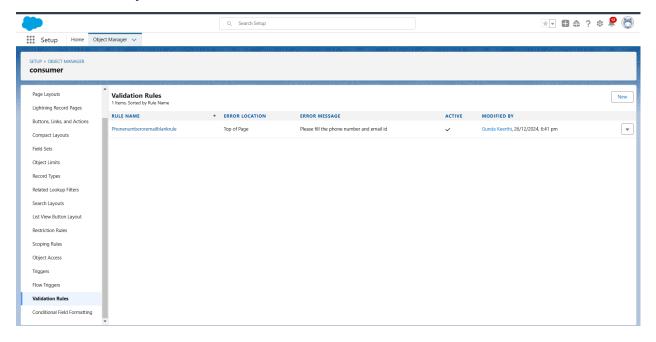
3.Tabs: Developing intuitive tabs for easy navigation, providing quick access to objects like Rentals, Customers. and Reports.

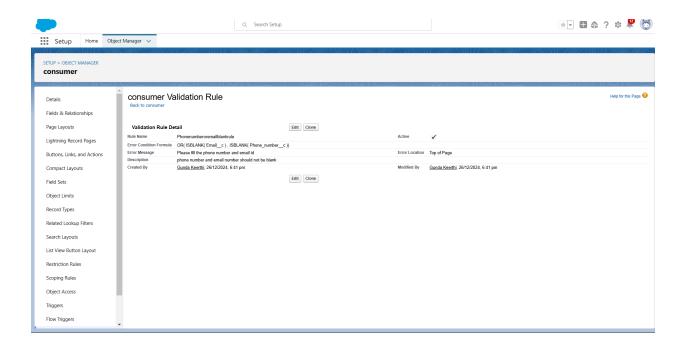


4.The Lightning App: Building a user-friendly Lightning App with a clean interface enhance usability for store staff and customers.

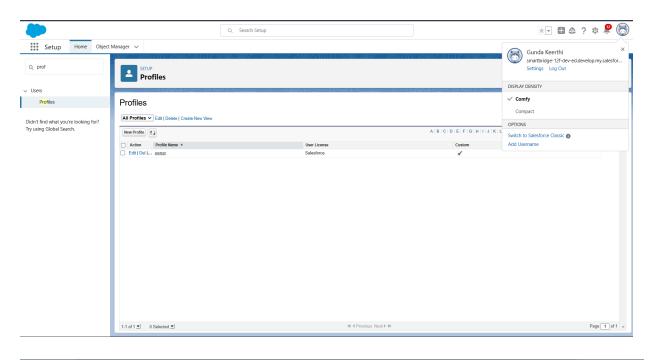


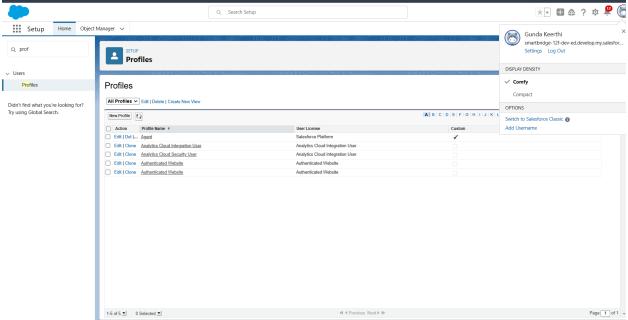
- **5.Fields:** Defining and customizing fietds to capture essential data, Such as rental duration, customer details, and payment status.
- **6. Validation Rule:** Implementing validation rules to ensure data accuracy, such as mandatory flelds for rental records and email formats.



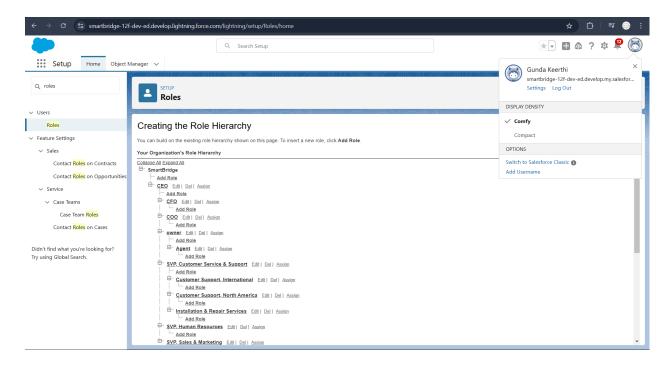


7.Profiles: Configuring user profiles to control access permissions and ensure data security based on use roles.(Owner & Agent)

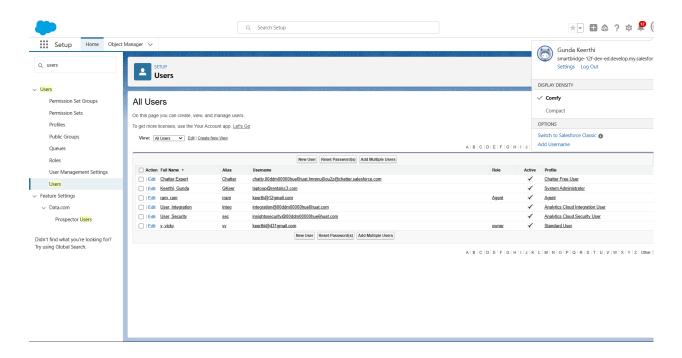




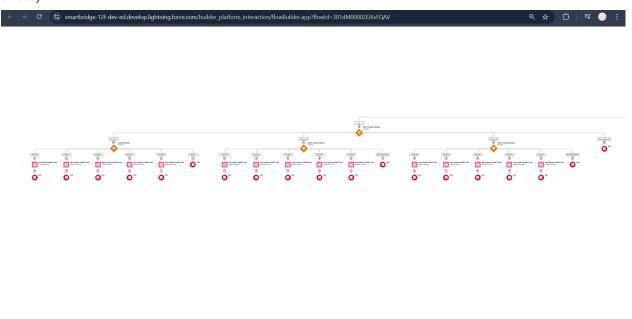
8.Roles and Hierarchy: Establishing role hierarchies to streamline user responsibilities and define data visibility across the organization.(Owner)

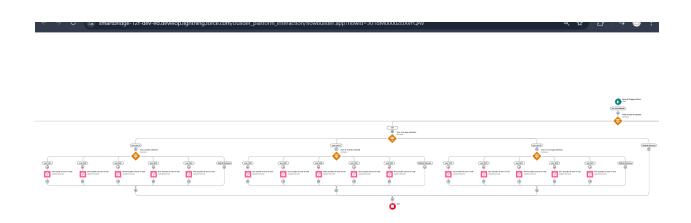


9.Users: Setting up user accounts and roles for store operators, admins, and managers to facilitate secure and efficient CRM usage.

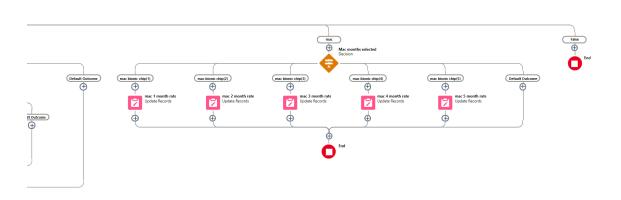


1 0.FIOWS:Automating business processes like rental approvals, payment confirmations, delivery notifications using Salesforce Flows. (complete screen shots).

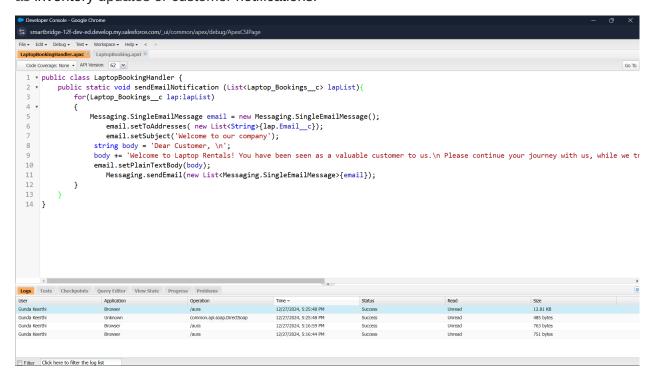


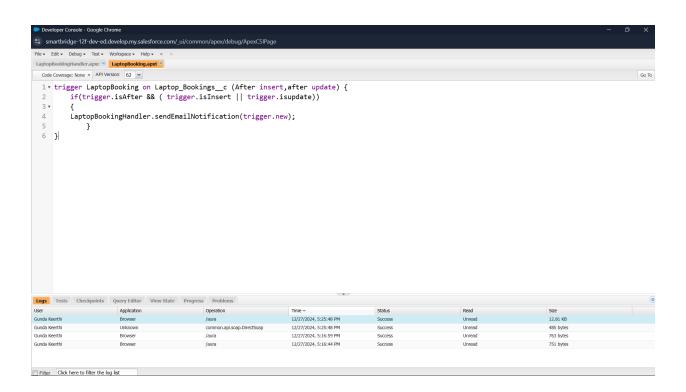




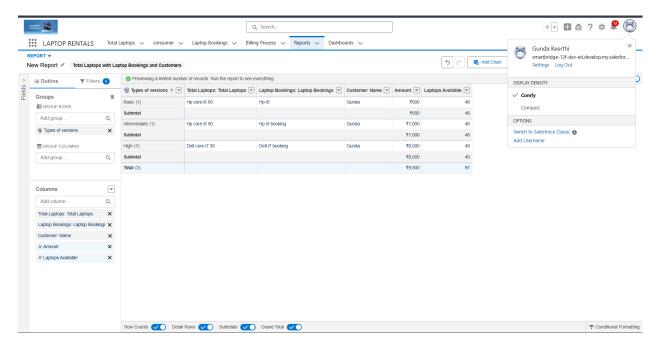


11.APEX: Developing custom logic using APEX for advanced automation, such as inventory updates or customer notifications.

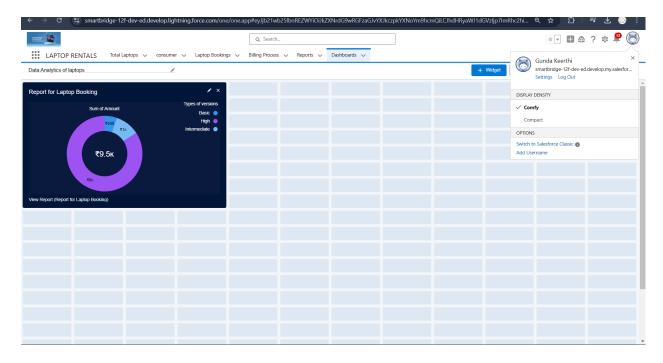




12.Reports: Creating detailed reports to analyze rental trends, customer engagement, and revenue growth.

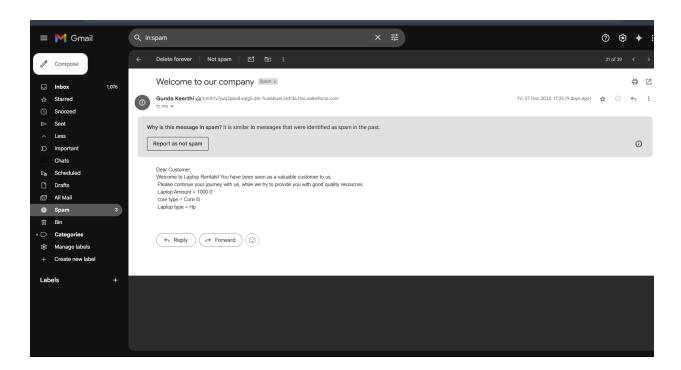


13.Dashboards: Oesipn visual dashboards to p ovide a real-time overview of key met acs like pending rentals, payments, and business performance.

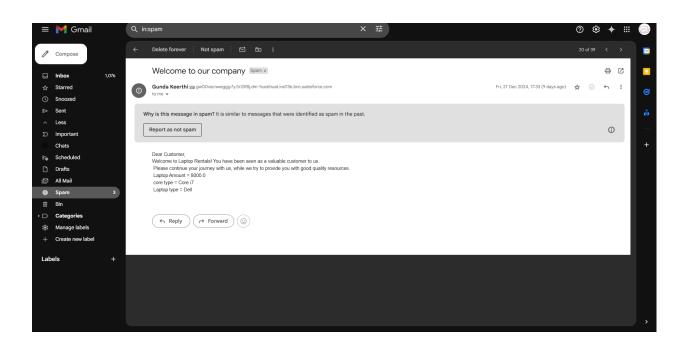


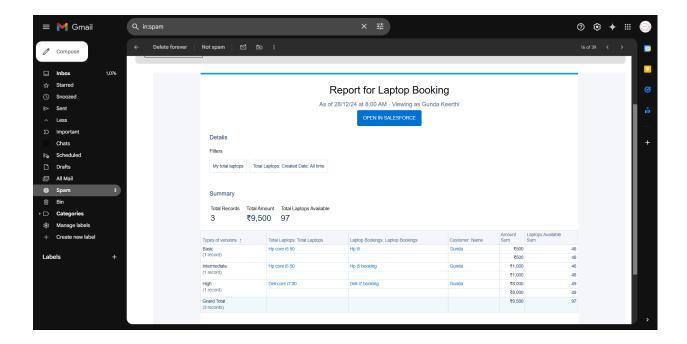
TESTING & VALIDATION:

Consumer Mail Testing:



Owner Daily Report Testing:





SCENARIOS ADDRESSED:

- 1. **Rental Management:** Streamlined tracking of rental requests, approvals, and deliveries.
- 2. **Customer Communication:** Automated emails for confirmations, reminders, and follow-ups.

Data Accuracy: Validation rules ensure consistent and error-free data.

User Access Control: Role-based permissions for secure data access.

Performance Monitoring: Reports and dashboards provide real-t ime business insights.

CONCLUSION:

Summary of Achievements:

- 1. Streamlined laptop rental management through automated processes like rental approvals, delivery tracking, and communication.
- 2. Ensured data accuracy with validation rules standardized processes.
- 3. Improved customer engagement using automated email notifications for confirmations, reminders, and follow-ups.
- 4. Enhanced operational efficiency with role-based access control for secure and organized workflows.
- 5. Provided actionable business insights through real-time reports and dashboards, enabling data-driven decision-making.
- 6. Achieved overall goals of improved customer satisfaction. optimized store operations. and business growth.