Café Management System – Salesforce Project Documentation

Project Overview

The Café Management System is a Salesforce-based application designed to manage menu items, customers, and orders efficiently. It helps café owners track orders, calculate total sales, and manage customer data.

Objects & Fields

1. Menu Item Fields:
2. Item Name (Text)
3. Category (Picklist: Beverage, Snack, Dessert, Others)
4. Price (Currency)

5. Available (Checkbox, default True) Tab: Menu Item

6. Customer Fields:

7. First Name (Text)
8. Last Name (Text)
9. Email (Email)
10. Phone (Phone)

11. Address (Text) Tab: Customer

12. Order Fields:

13. Customer (Lookup → Customer)
14. Menu Item (Lookup → Menu Item)
15. Quantity (Number)
16. Order Date (Date)
17. Total Price (Formula → Quantity * Menu_Item__r.Price__c) Tab: Order

Relationships - Order → Customer = Lookup - Order → Menu Item = Lookup

App & Tabs - App Name: Café Management System - Tabs added: Menu Item, Customer, Order - Navigation setup allows easy access to all objects and records.

GitHub Upload Instructions

Step 1: Authorize Salesforce Org

```
sfdx force:auth:web:login -a MyCafeOrg
```

Step 2: Retrieve Metadata

```
sfdx force:source:retrieve -m "CustomObject, CustomTab, Report, Dashboard" -u
MyCafeOrg
```

Step 3: Initialize Git

```
git init
git add .
git commit -m "Initial commit of Cafe Management System"
```

Step 4: Connect to GitHub & Push

```
git remote add origin https://github.com/YourUsername/
CafeManagementSystem.git
git branch -M main
git push -u origin main
```

Sample Data Example - Menu Item: Cappuccino, Beverage, ₹150, Available - Customer: Vaishnavi Bawanthade, vaishnavi@gmail.com, 9876543210 - Order: Vaishnavi Bawanthade, Cappuccino, Quantity 2, Total Price ₹300

Conclusion

This Salesforce project provides a complete café management solution, including menu, customer, and order management, with automated calculations.