Customer:

**🛒 Online Dairy Store - Features & Functionality**

**📌 PAGES**

* 🏠 **Home Page**
* **🛒Category Page**
* 🛍️ **Products Page**
* 📅 **Calendar Page**
* 📜 **Order History Page**
* 🛒 **Cart Page**
* 📍 **Contact & Location Page**

**🛍️ Customer Features**

**1️. Shop Your Favourite Dairy Products**

Customers can purchase their desired dairy products, which will be scheduled for delivery **the next morning** with their **milk subscription**. If they need a product **urgently** and delivery is available, they can opt for **urgent delivery** with added delivery charges.

**🥛 Products Available:**

✅ Milk  
✅ Yoghurt  
✅ Butter  
✅ Cream  
✅ Ice-Cream  
✅ Other

**🛒 Shopping Flow (For Subscribed Customers)**

1. **Browse** products from the list
2. **Add** products to the cart
3. **Choose delivery option:**
   * 🚚 **Next day delivery with milk subscription**
   * ⚡ **Urgent delivery (if available) - extra charge applied**
4. **Proceed to Checkout**
5. 📩 **Admin receives the request and delivers the product**

**🛍️ Shopping Flow (For Unsubscribed Customers)**

1. **Browse** products from the list
2. **Add** products to the cart
3. **If delivery available**, extra charges apply
4. **Proceed to Checkout**
5. 📩 **Admin receives the request and delivers the product**

**📆 2️. Subscription Model & Functionalities**

🔗 **Easy Navigation:** Subscription page accessible from the **home screen**.

**📜 Subscription Page Includes:**

* **If already subscribed:**  
  📅 Start Date - 📅 End Date displayed
* **If NOT subscribed:**  
  🔔 A **popup message** encouraging subscription

**💳 Subscription Process:**

1. **Similar interface to cart page**
2. Select subscription plan, make payment & add delivery address
3. ✅ Subscription Activated!

**📅 Subscription Calendar View:**

* 🥛 **Subscribed Users:** See **milk delivery history** with a **milk icon** on dates milk was received
* ❌ **Not Subscribed:** See **empty calendar** with no milk icons

**⛔ Milk Cancellation Option: (if want to cancel milk for a particular date)**

* Click on **current date or future dates**
* Subscription Modifications : Product modification, quantity change,
* 🚫 Choose **"Cancel Milk"**
* 📩 Submit **reason for cancellation**
* ❌ **A cross mark appears** on that date
* 🔄 **Undo cancellation possible within allocated time**

**📜 3️. Order History**

* 📅 **Milk Subscription Orders** → Tracked via the **Calendar Page**
* 🛍️ **Purchased Products** → Listed in **Order History Page**

**🎁 4️. Special Offers & Discounts**

* 🏠 Displayed on **Home Page**
* 🎟️ **Unique Offer Codes** available
* 💰 Apply **discount codes** during checkout to avail the offer

**☎️ 5️. Contact Us**

📞 Customers can **directly contact us** via the provided **phone number**.

WhatsApp

**🔄 6️. Error Control & Recovery**

✅ If a customer **cancels a day's milk delivery**, they can **undo the cancellation** within the allocated time.

✨ **Simple, Smart & Hassle-Free Dairy Shopping!** 🥛🚀

ADMIN:

**🔧 Admin Panel - Features & Specifications**

**🛠️ Admin Functionalities**

**1️. Set Delivery Availability**

✅ Enable/Disable **delivery service.**   
🚗 Define **maximum delivery range (that we can only deliver up to this distance).**  
💰 Set **delivery charges** based on distance

**2️. Manage Special Offers & Promo Codes**

🎁 **Add/Edit/Delete** special offers. Simple form : Offer name, Discount %, Promo code, Till date, Banner.  
🎟️ Generate & assign **promo codes**  
🏠 It will be displayed on **Home Page** for customers

**3️. View & Manage Current Orders**

📦 **See detailed order information** in real-time of the current orders arrived.

**4️. View Order History**

📜 View past **order history (up to 1 month)**

**5️. View Subscriber Details**

👥 See list of **subscribed customers**  
📍 Customer **Name, Address, Phone Number**

**6️. Track Total Earnings**

💰 View **total earnings till date (month wise)**

**7. Invoice to user**

**📃**Can send monthly order details invoice to customer. (optional because it will require a lot of work) if possible we will do it.

**8. Manage inventory**

**🏪**Can manage the inventory of the products. Availability/quantity etc.

**📂 Admin Panel Pages**

📌 **1️. Setup Page (configuration type page for setting up offers and delivery)**

* **Delivery Settings:** Enable/Disable, set range, and define charges
* **Offers & Discounts:** Manage special offers & promo codes

📌 **2️. Customer View (See subscriber details)**

* **Table format** of all **subscribed customers**
* Displays **Name, Address, Contact Details**

📌 **3️. Order History**

* **Date-wise breakdown** of:  
  📅 **Date** | 👤 **Customer Name** | 🛍️ **Product** | 💰 **Price**

📌 **4️. Sales View Page**

* Displays **total earnings till now** in a simple **dashboard format**

📌**5. Inventory management Page**

* Manage the products available in the inventory, their quantity/sold out or not.

✅ **Powerful, Efficient & Easy-to-Manage Admin Panel!** 🚀

**Steps to complete the project:**

* 1. **Home page and offer adding by Admin:** Make the first home page for the customer and basic structure for the admin. Do the task of offer banner on the home page first, when the admin adds the offer from the backend the user will able to see it on the front-end and when he deletes it then it will also be invisible and customer will see the initial home page.

Pages to make:

* + - 1. Customer home page (without offer)
    - 2. Customer home page (with offer)
    - 3. Admin basic structure and offer page. (Admin home page will contain nothing at this point but he will be able to navigate to the offer page, the offer page will be ready and he can add or delete offer.)
  1. **Contact us page (for customers):** User interface as per the design and the Api for map, WhatsApp and calling integrated.
  2. **Decide which products we are going to keep in our inventory:** Categories of products, in each category what different products will be there. Prices of the products and also their quantity (either they are measured in kg or in litres). Also for example if there is ‘Shrikhand’ then what will be the different quantities are available in our inventory? 1kg, 0.5kg, 2kg etc. and of which brand.
  3. **Add products on the page:** Make the shop page or categories page frontend and the inventory page frontend for the admin. Then add all the products at the admin side and let him control which products will be in our online shop and in how much quantity. Initially according to the list given by him we will add the products then he can edit the quantity available, sold out or not and also if he wants to add a new product he can add it. Based on some algorithms or using something I don’t know what we are going to use but, if possible, let’s add the trending products as separate section and suggested products in the cart. Also, if there are special offers on some specific products only then it should be shown in the special offer section of the page.
  4. **Make separate product page (like for milk/yoghurt):** Based on the list which we have made in the section (3) we will make separate user interface page for separate category products. Add the search functionality. In milk also if we have different categories then we will divide the page according to different categories. For example: Amul, Mother Dairy, Chitle, Cow, Buffalo milks etc.
  5. **Cart Page:** We have to first make the user interface of the cart page as per the design. Then when we click on ‘add to cart’ on any product then we should be able to see the product in the cart. Products subtotal and grand total should be matched very well. Promo code functionality should be tested using demo promo codes. The discount should be applied and the reduced cost of products must be visible and calculated correctly.
  6. **Testing delivery on off by admin and its reflection to customer:**