DAY 2 PLANNING THE TECHNICAL FOUNDATION
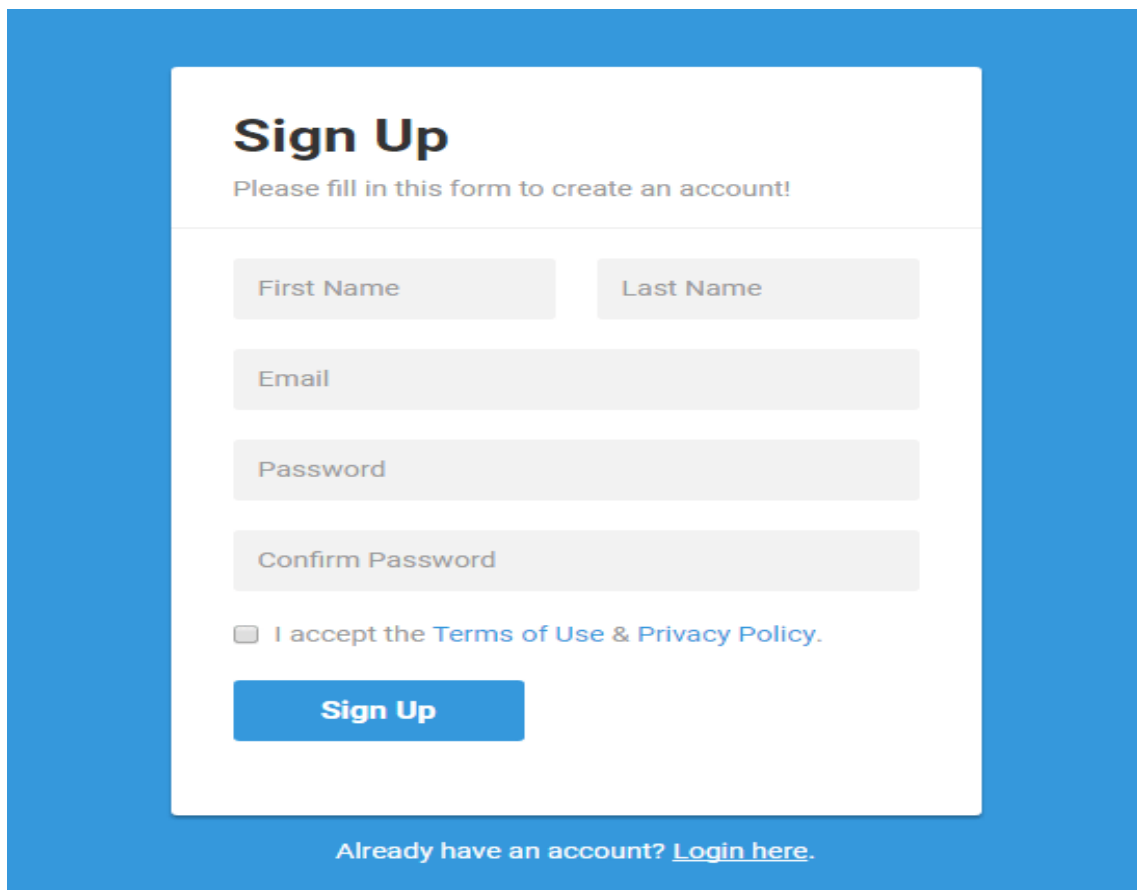## E-commerce Website

Whenever you(user) want to shop online so you have to select website to shopping and sign up yourself for example

- Step1: you should click the sign up button.

LOGO	HOME	PRODUCT	ABOUTUS	CONTACT	Sign Up

- Step2: When you will click the button so A page like this will appear and you have to fulfill the requirement after signup you can find out product.

Step3: Structure of web pages

Header		
Side bar	**Banners your product** **With discount**	
	Image **Product name** **Price** **Add to cart button**	**Image** **Product name** **Price** **Add to cart button**	**Image** **Product name** **Price** **Add to cart button**
	Image **Product name** **Price** **Add to cart button**	**Image** **Product name** **Price** **Add to cart button**	**Image** **Product name** **Price** **Add to cart button**

footer

Step4: whenever you click the above button "add to cart" product page will appear with complete information like this.

Header	
Image	**Main heading**
	Description about product
	Shop Now button
Footer	
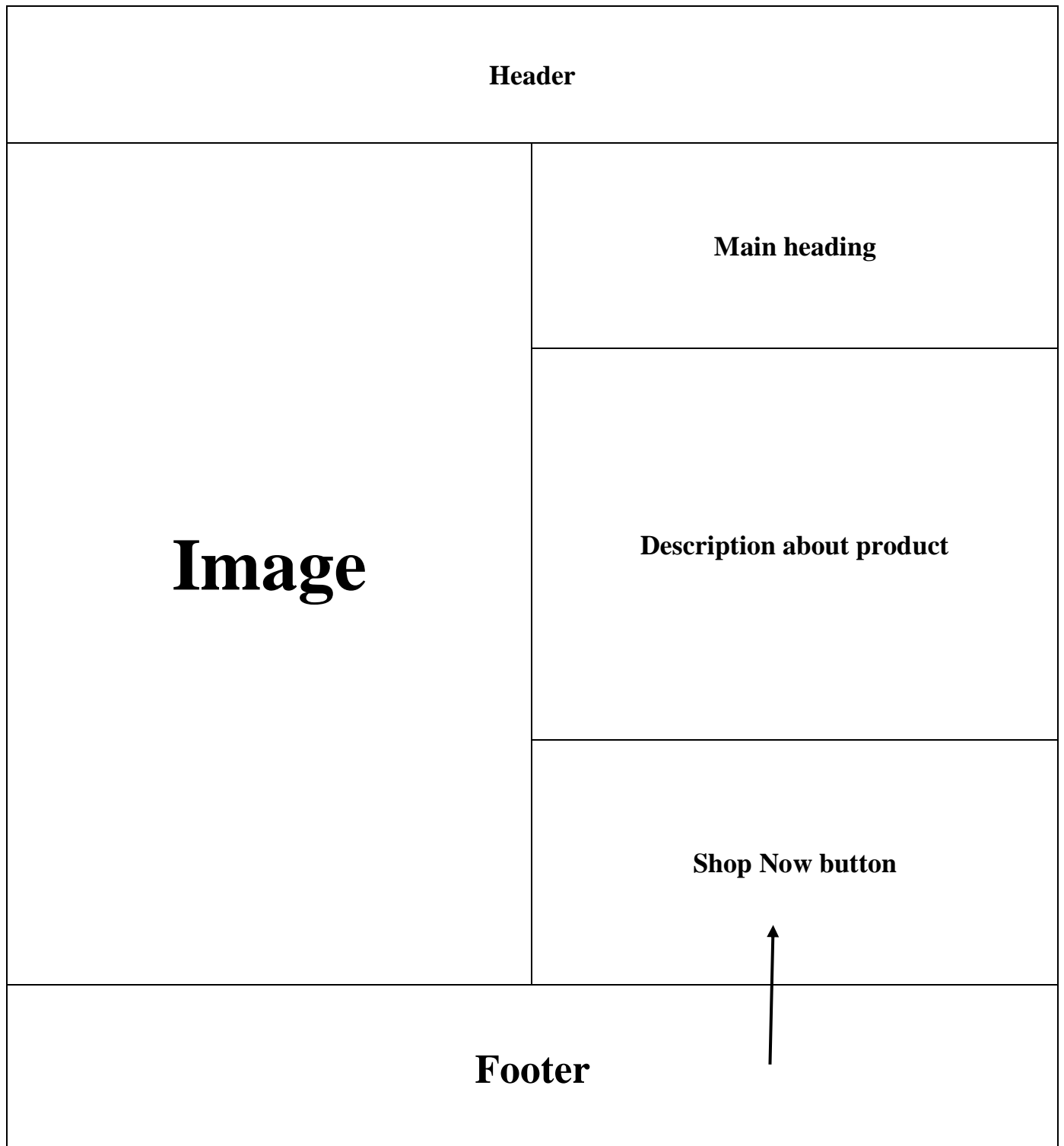
Step5:if you will click the above button Shop Now.so this interface will appear.

Country and region

United States ∨

Address line 1

210 Saddar Town Karachi

Payment and Billing
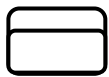
▭ Card	G Pay Google Pay	🏛 Bank

Card number

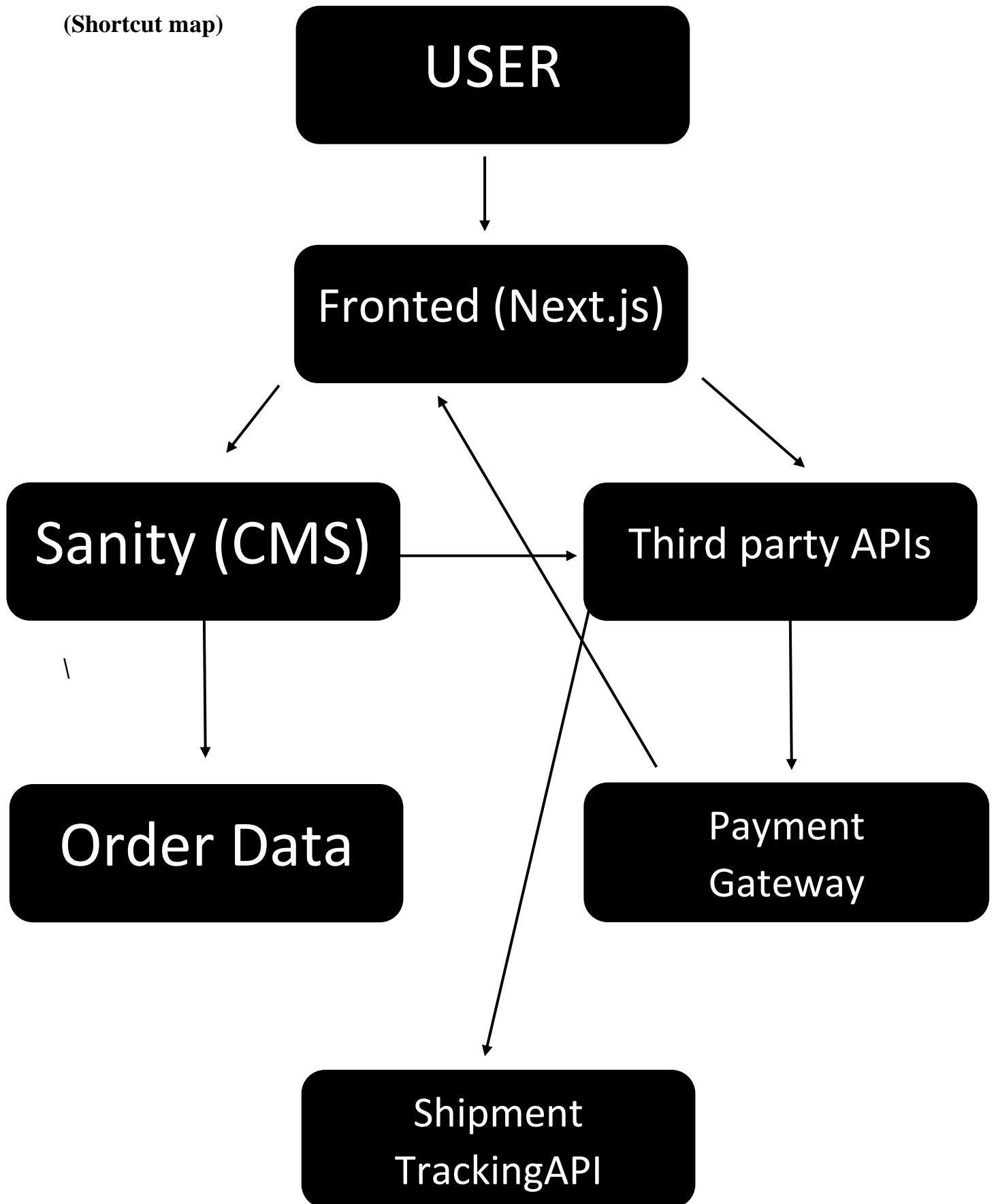**1234 1234 4327 8976**

VISA ⬤⬤ Stripe

Expiry **CVC**

MM / YY CVC

Cancel Pay

↑

Processes payment and sends confirmation back. after confirmation the product will have reached.

(Shortcut map)

USER

Fronted (Next.js)

Sanity (CMS)

Third party APIs

\

Order Data

Payment Gateway

Shipment TrackingAPI

E-Commerce Website (Product Perfume)

- **Logo:** A sophisticated perfume brand logo.
- **Navigation Menu:**
  - o   Home
  - o   About Us
  - o   Collections
  - o   Bestsellers
  - o   Blog
  - o   Contact Us
- **Search Bar** and **Cart Icon.**

- Large, visually appealing banner with a premium perfume bottle.
- Tagline: "Elegance Captured in a Bottle."
- Buttons: "Shop Now" | "Explore Collections."

- **Introduction:**
  - o   Brief history of the brand.
  - o   Commitment to quality and luxury.
- **Ingredients and Craftsmanship:**
  - o   A section explaining the use of rare and natural ingredients.
  - o   Insight into the perfume-making process.

- **Category Display:**
  - o   **For Him**
  - o   **For Her**
  - o   **Limited Editions**
- **Grid View of Products:**
  - o   Image, name, short description, and price for each perfume.

- Showcase the most popular perfumes.
- Include customer reviews or star ratings.

- Articles on:

- o   "How to Choose Your Signature Scent."
- o   "The History of Perfume."
- o   "Seasonal Fragrance Trends."

---

7. Testimonials

- Positive customer reviews.
- Photos or quotes from satisfied users.

---

8. Call to Action

- Highlight promotions:
  - o   "Sign up and get 10% off your first purchase."
- Buttons: "Subscribe Now" | "View Offers."

---

9. Footer

- Quick Links: Home | About Us | Blog | Privacy Policy.
- Social Media Icons.
- Newsletter Sign-Up.

Diagram Representation

[Header]

↓

[Hero Section]

↓

[About Perfume]

↓

[Collections]

↓

[Bestsellers]

↓

[Featured Blog Posts]

↓

[Testimonials]

↓

[Call to Action]

↓

shortcut define.

User: Performs action like browsing product or placing an order.

Fronted (Next.js): Sends user action to the backend and third-party APIs.

Sanity (CMS): Manages and stores and order and product data.

Third Party APIs: Handle shipment tracking and payment processing.

Shipment Tracking: Provides real -time delivery updates to the frontend.

Payment Gateway: Processes payment and sends confirmation back.