**Project Title: CodeCanvas- Unleash Your Programmer Style**

**Project Description:**

CodeCanvas is a specialized online platform dedicated to providing a unique shopping experience for programmers and tech enthusiasts. This platform offers a curated collection of meme t-shirts, designed to showcase the humor and passion of coding culture. CodeCanvas aims to unite programmers under one digital roof, allowing them to express their coding identity through stylish and fun t-shirt designs.

**User Side:**

CodeCanvas is tailored to cater to the preferences and interests of programmers. Users can explore a diverse range of meme t-shirts inspired by programming jokes, coding humor, and tech references. With an intuitive user interface, the platform offers seamless navigation, making it easy for users to find t-shirts that resonate with their coding personalities.

**Key Features for Users:**

1. Meme T-Shirt Collection: A handpicked selection of meme t-shirts, each designed to capture the essence of coding culture.

2. Simple Ordering Process: Users can effortlessly add t-shirts to their cart, adjust quantities, and proceed to checkout smoothly.

3. Secure Payment Options: Integration with stripe API for secure payment processing, offering multiple payment methods.

4. Order Tracking: Real-time order tracking keeps users informed about the status of their purchases until delivery.

**User Stories:**

1. As a coder, I want to view detailed information about each meme t-shirt, including design and price.

2. As a customer, I want to easily add t-shirts to my cart and adjust quantities before proceeding to checkout.

3. As a programmer, I want a secure checkout process with multiple payment options to ensure my payment details are safe.

4. As a user, I want to receive order confirmation and shipping updates, including tracking information.

5. As a coding enthusiast, I want to leave reviews and ratings for the meme t-shirts I've purchased.

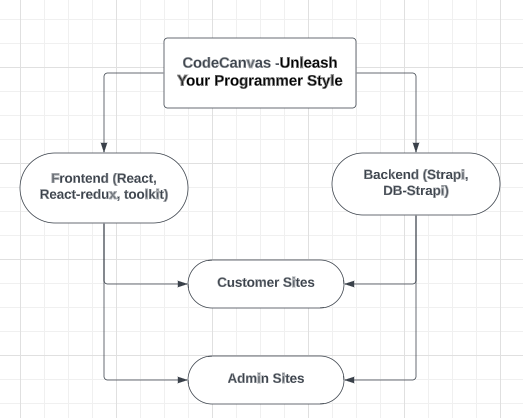
6. As an administrator, I need to manage the meme t-shirt collection, ensuring accurate information and availability.

7. As an administrator, I want to process incoming orders, update order statuses, and ensure timely delivery.

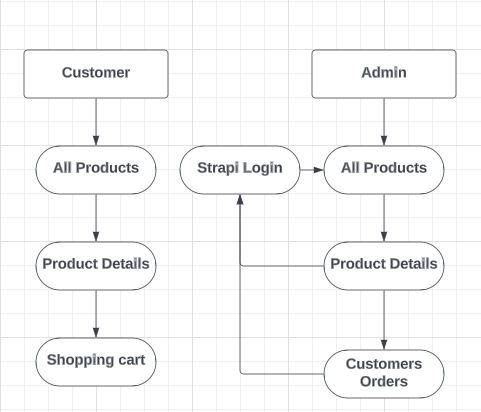
8. As a user, I want to receive personalized recommendations based on my preferences to discover new meme t-shirts.

**What We Will Build:**

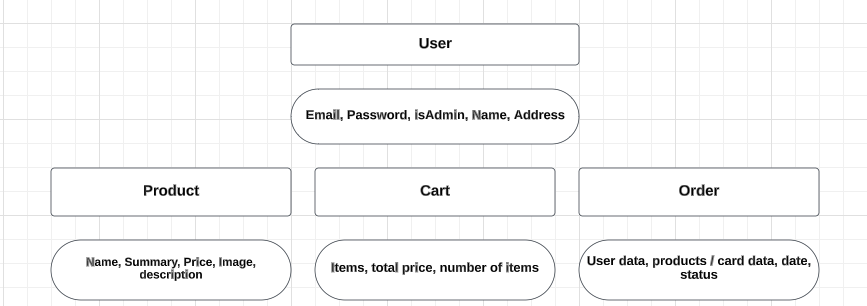
CodeCanvas will create a user-friendly platform that enables seamless browsing, selection, and purchase of meme t-shirts for programmers. The website will incorporate essential features such as user registration, product catalog, cart management, secure payments, order tracking, and administrator tools.



**Key Pages (View):**



**Data Entities (Models):**



**Extra Website Resources:**

- [Tailwind CSS](https://tailwindcss.com/)

- [React Router](https://reactrouter.com/en/main)

- [React Query](https://tanstack.com/query/v3/docs/react/overview)

**Stretch Goals:**

1. Offering special promotions, discounts, and loyalty rewards for enhanced shopping experience.

2. Providing exceptional customer support for inquiries and assistance.

3. Implementing analytics to monitor sales performance and user behavior.

4. Enabling users to save multiple delivery addresses.- Done