# **E-commerce App**

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### Requirements:-

- 1-The size of business and user friendly interface
- 2-Your budget
- 3-Order tracking
- 4-Send notification
- 5-Shopping cart
- 6-Security feature and payment getway

#### **User Flow:-**

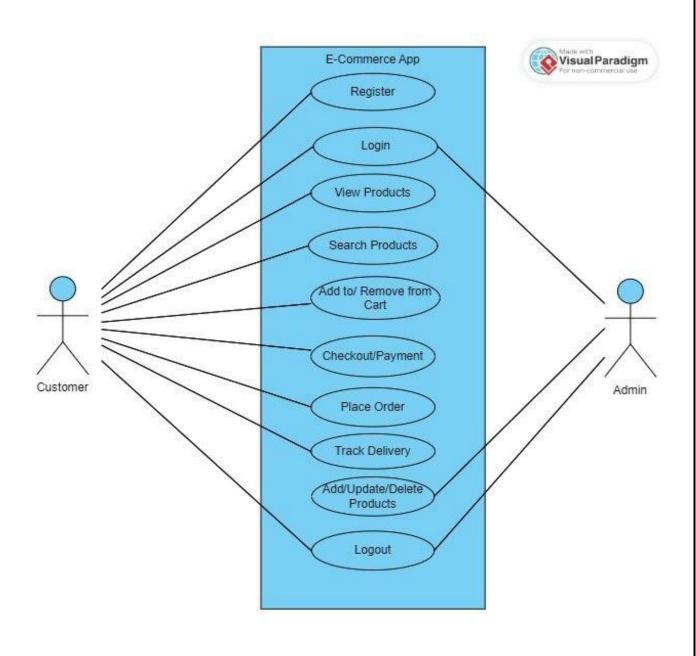
- splash
- login
  - signup
  - forget password
- home page
- search product
- view product
- notification
- add to cart
- make payment

### **User story:-**

- 1-As a user, I want to be able to easily browse through different categories of products on the e-commerce app to find what I am looking for.
- 2-As a user, I want to have the option to filter search results based on price, brand, and other relevant criteria to narrow down my choices.
- 3-As a user, I want to have the option to track my orders in real-time and view the status of my shipments on map.
- 4-As a user, I want to receive notifications about order status updates, shipping information, and delivery estimates for my purchases.
- 5-As a user ,I want to be able to add items to my cart and easily manage my shopping cart by adjusting quantities or removing items.
- 6-As a user, I want to be able to securely checkout and make payments using various payment methods such as credit/debit cards, digital wallets, or cash on delivery.

### **Class Diagram:-**Products Made with Visual Paradigm -product id : int -product details : string +addToCart() Admin -admin id : int -admin password : string +Updating info() Customer Order -usemame : string -password : string -order id : int -order date : string -email: string -shipping date : string -phone number : int -product details : string -address : string -customer id : int -credit number(optional) : int -status : string -credit password(optional): int +payment gateway() -customer id : int +order details() +register() +login() +payment entry() Cart -cart id : int -product id : int -product details : int -quantity: int +add item() +update quantity() +cart details() +place order()

## **Use case Diagram:-**



# **Sequence Diagram:-**

