

E-Commerce Project

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Github Repository - <https://github.com/nidhi602/ecommerce-project>

Description -

funtees → An e-commerce platform for sale and purchase of graphic t-shirts and sweatshirts. Sellers would register their products on the site for sale and customers could search and filter out the required item based on color, design, size etc. for purchase and leave reviews.

Must-Have Features -

- Login, Registration (for sellers)
- Registration of products (name, category, other details, price etc.)
- Wishlist (view, add, remove items)
- Cart (view, add, remove items)
- View product details
- Search and filter products
- Order Management (place order, cancel order etc.)

Good-To-Have Features -

- Design your own t-shirt for purchase
- Live order tracking
- Personalized recommendations

Date - 14/10/2022

Tech Stack -

Frontend : HTML, CSS, JavaScript

Backend : PHP, MySQL

Database Tables -

1. User
 - a. UserID
 - b. Name
 - c. Email
 - d. Password
 - e. User Type
 - f. ContactID

2. Contact Details

- a. UserID
- b. ContactID
- c. Phone
- d. Street
- e. City
- f. State
- g. Country
- h. Zip Code

3. Seller

- a. SellerID (same as UserID)
- b. Company Name
- c. Description
- d. Average Rating
- e. Rating Count
- f. Product Count

4. Product

- a. ProductID
- b. SellerID
- c. Name
- d. Price
- e. Rating
- f. Review Count
- g. Category
- h. Description
- i. Available Quantity
- j. Size
- k. Color
- l. Image

5. Cart

- a. UserID
- b. ProductID
- c. Quantity

6. Wishlist

- a. UserID
- b. ProductID

7. Order

- a. OrderID
- b. UserID
- c. ProductID
- d. SellerID
- e. Total Amount
- f. Placed Date
- g. Delivery Date
- h. Status

- i. Quantity
- 8. Review
 - a. ReviewID
 - b. UserID
 - c. ProductID
 - d. Rating
 - e. Date
 - f. Content
 - g. Image (optional)

APIs -

- Login
 - Parameters - email, password
- Register new user
 - Parameters - user details
- View User details
 - Parameters - userID
 - Returns - user details
- View Product details
 - Parameters - productID
 - Returns - product details