

M.Sc. Computer Science
Semester III
E-Commerce Project
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1. URL of Github Directory for E-Commerce Project

<https://github.com/Dhirender-K/ECommerce>

2. E-Commerce Project Proposal:

Develop an ECommerce website to get your own shoes customized or buy pre-customised shoes.

3. Features -

(i) Must have

- Register as a seller
- Add Product (Pics/Description/Inventory/Delivery status)
- Validation of Product
- Register Customer
- Explore Products
- Add to Cart
- Profile Status
- Billing(cod/Credit Card-Visa or Mastercard/Debit Card)
- Print or Share transaction
- Record of previous transactions
- cancellation of product(pre customized only)
- biddings for customisation orders

(ii) Good to have

- Personalized recommendations
- Product delivery tracking
- Chat with seller

4. Tables-

a. Users

- i. User id(email)**
- ii. Name**
- iii. Password(encrypted)**
- iv. contact information**
- v. saved addresses**

b. Sellers

- i. seller id(email)**
- ii. Name**
- iii. joined since**
- iv. Password(encrypted)**
- v. contact information**
- vi. address**

c. Transactions

- i. Transaction id**
- ii. Ordered by(buyer id)**
- iii. Seller (sold id)**
- iv. Date bought**
- v. Amount**
- vi. Payment id**
- vii. Current Status(Delivered / In Transit)**
- viii. Last location (if still not delivered)**
- ix. Date delivered**
- x. Rating**
- xi. type (pre customized shoes or customization)**
- xii. review**

d. Inventory

- i. Product id**
- ii. seller**
- iii. price**
- iv. product image**
- v. product information**
- vi. Reviews**

e. Reviews

- i. Review Id**
- ii. Rating**
- iii. Reviewed By**
- iv. Review Text**

f. Payments

- i. Payment ID**
- ii. Type**
- iii. Timestamp**
- iv. Amount**
- v. Transaction ID**