

ITI PROJECT

Project Title: E-Commerce Website

Project Description:

The E-Commerce Website project is a full-stack web application designed to provide users with an online shopping experience. The project aims to create a robust and user-friendly platform for customers to browse, search, and purchase products. It also offers administrative functionality for managing products, orders, and users.

Key Features:

1. User Authentication:

- User registration and login.
- User roles (customer and admin).
- Secure password storage using encryption.

2. Product Management:

- Admins can add, edit, and delete products.
- Product details include title, description, price, size, color, and image.
- Products can be categorized for easy navigation.

3. Shopping Cart:

- Customers can add products to their shopping cart.
- Cart displays product details, quantity, and total price.

- Users can adjust quantities or remove items from the cart.

4. Order Processing:

- Customers can place orders from their shopping carts.
- Order details include product information and total price.
- Order history and status tracking for customers.

7. Discount Codes:

- Option to apply discount codes during checkout.

8. Responsive Design:

- The website is accessible and usable on various devices (desktop, tablet, mobile).

10. Security:

- Authentication and authorization to protect sensitive data.
- Input validation and error handling.
- Encryption for password storage.

13. Deployment:

- Deployment to a web server for public access.

Technology Stack:

Frontend:

- Angular (or your preferred frontend framework)
- HTML, CSS, JavaScript
- Bootstrap or other CSS frameworks for styling

Backend:

- Node.js
- Express.js (Node.js)
- MongoDB
- RESTful API for communication

Additional Tools:

- Git for version control
- Postman for API testing

The E-Commerce Website project aims to create a modern and scalable e-commerce platform that can serve as a foundation for various online retail businesses. It can be further extended and customized based on specific business requirements and additional features can be added to enhance the shopping experience.

Team Members:

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Mahmoud Mohamed Mahmoud محمود محمد محمود

Features:

E-COMMERCE

Home

Login

Best Prices

Choose Your Products , add them to cart , Pay with Debit Card Fast And Easy !

Log-in



Sign in

Email address

Password

☒ Remember me

Sign in

Not a member? [Sign up](#)

Sign up

Email address

User name

Password

☒ Remember me

[Forgot password?](#)

Sign up

already a member? [Sign in](#)

Best Prices

Choose Your Products , add them to cart , Pay with Debit Card Fast And Easy !

[See Products](#)

Best Prices

Choose Your Products , add them to cart , Pay with Debit Card Fast And Easy !

[See Products](#)

ABOUT

E-commerce is a startup website for buy and selling services through an easy way just from home using your debit card and just some information about your address and identity

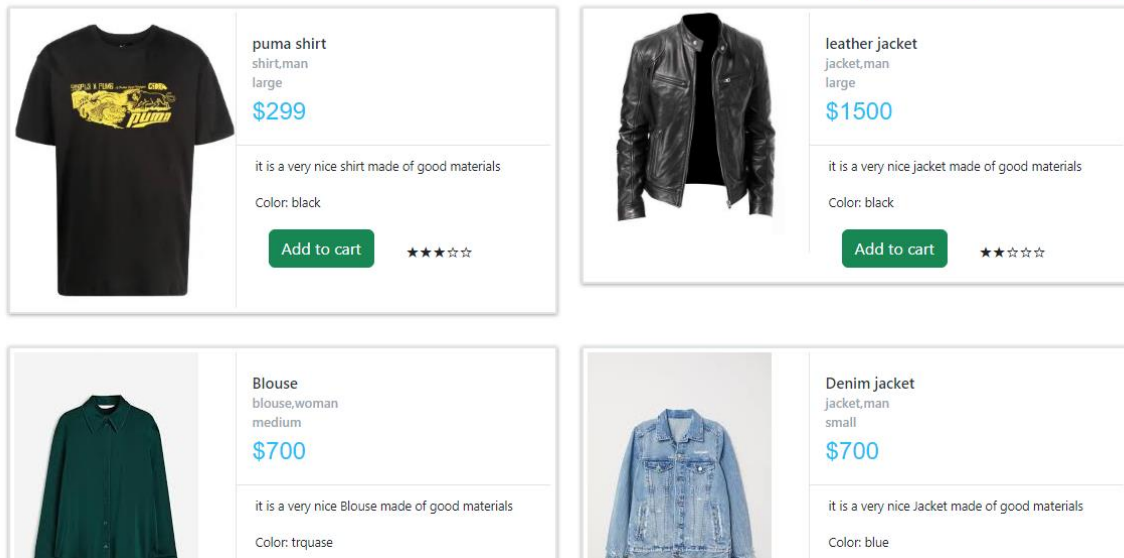
CATEGORIES

[Home](#)
[Products](#)
[Cart](#)

QUICK LINKS

[Facebook](#)
[Instagram](#)
[Linked-in](#)

Delete Product



Add Product

Title:

Price:

Description:

Image URL:

Color:

Size:

Category:

[Add Product](#)

Back

Delete Product

Select a Product to Delete:

Delete Product

ABOUT

E-commerce is a startup website for buy and selling services through an easy way

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QUICK LINKS

[Facebook](#)

Shopping Cart



Denim jacket

Size: small Color: blue

\$700.00



leather jacket

Size: large Color: black

\$1,500.00



leather jacket

Size: large Color: black

\$1,500.00



Discount code

Apply

Proceed to Pay

Total Price: \$2,200.00