

# **Productify Web application**

## Description

**Productify** is a comprehensive e-commerce web application designed to enhance user shopping experiences by providing a seamless platform for browsing, managing, and purchasing products. The website features several core functionalities, including:

- **Product Listing:** Users can view a list of available products with key details such as title, price, image, and description.
- **Product Details:** By selecting a product, users can access detailed information, including the product's specifications, price, description, and rating.
- **Add to Cart:** Users can add products to their shopping cart for later purchase. The cart dynamically updates to reflect added items.
- **Delete from Cart:** Users can remove items from their shopping cart as needed.
- **Search Functionality:** A search feature allows users to find products quickly by entering specific keywords or product IDs.

## Team members

Mazen Hossam ElDin Sayed Mohamed Ramadan

Moatasem Imam Hussain

Nouran Ayman Abdelaleem

Seif Salah-Eldein Azab

## Tools

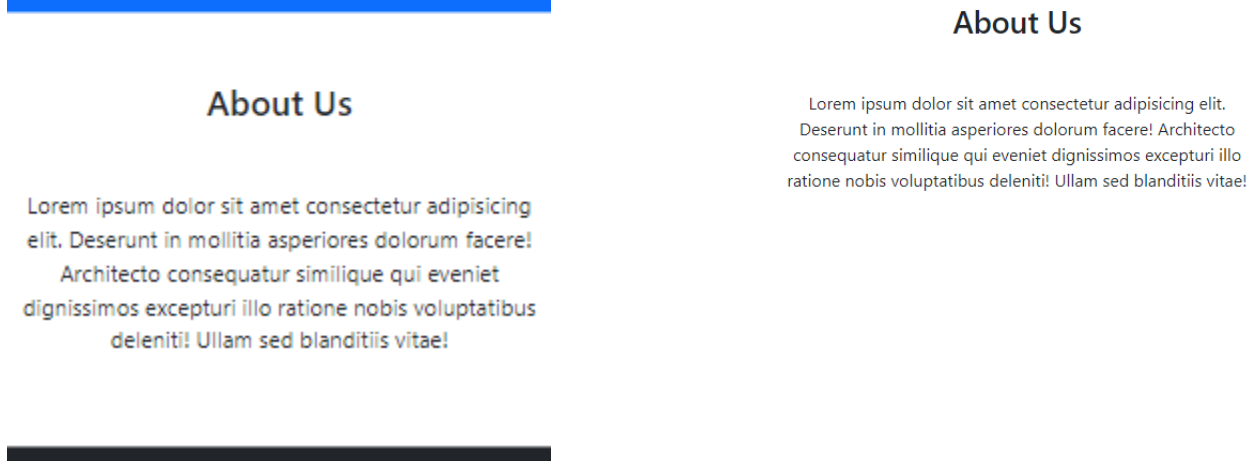
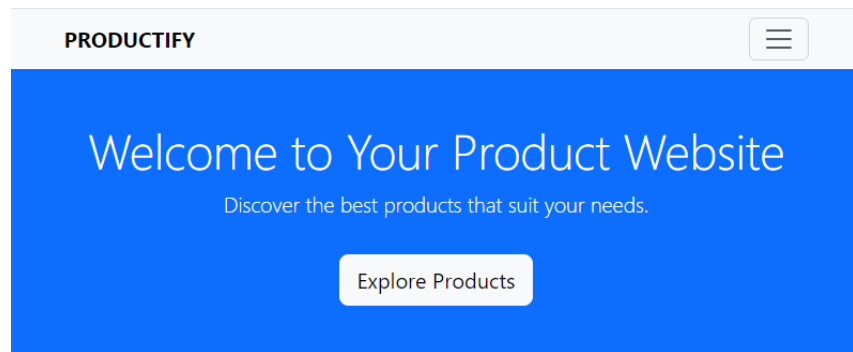
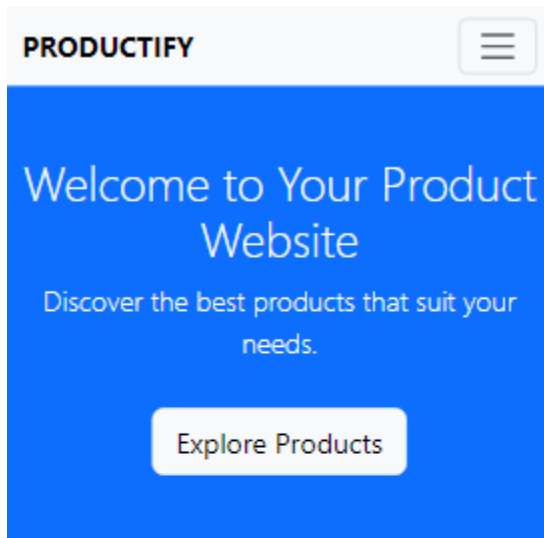
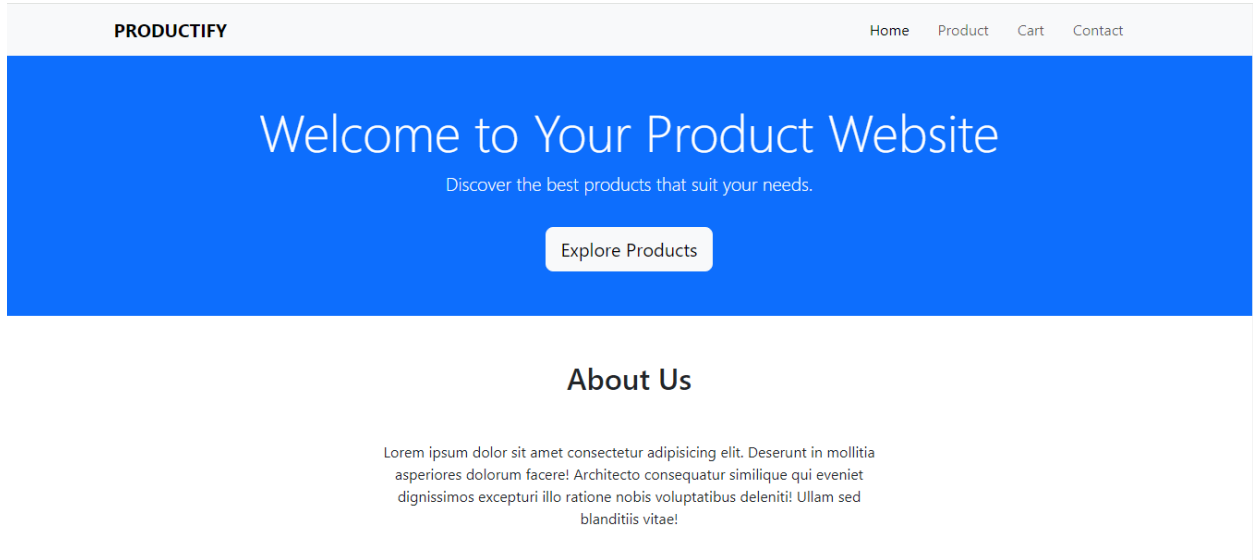
- **Angular:** A powerful front-end framework for building dynamic and responsive user interfaces. Angular was used to develop the single-page application, managing the navigation and state of the user interface.
- **MongoDB:** A NoSQL database used to store and manage product and user data. MongoDB's flexible schema allowed for efficient handling of diverse product information.
- **Express:** A minimal and flexible Node.js web application framework used to build the server-side API. Express handles routing, requests, and responses, facilitating communication between the client and the database.
- **Node.js:** A runtime environment that enables server-side JavaScript execution. Node.js was used to run the Express server, handling backend logic and database interactions.

The combination of these technologies ensures a robust and scalable web application, providing users with an efficient and enjoyable shopping experience.

## Github Link

<https://github.com/MazenHussamElDin/Ecommerce.git>

# Screenshots



PRODUCTIFY


HomeProductCartContact

Products


0

Search


Reset



Fjallraven - Foldsack



Mens Casual Premium  
Slim Fit T-Shirts



Mens Cotton Jacket  
55.99

PRODUCTIFY

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Solid Gold Petite  
Micropave

168

PRODUCTIFY

Products

6

Search

Reset

Solid Gold Petite  
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168

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HomeProductCartContact

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Mens Casual Premium Slim Fit T-Shirts

Price: \ \$22.30


PRODUCTIFY

Products

6

Search

Reset



Mens Casual Premium Slim Fit T-Shirts


PRODUCTIFY

Products

6

Search

Reset



Mens Casual Premium Slim Fit T-Shirts

Price: \ \$22.30

## Shopping Cart



### Mens Casual Premium Slim Fit T-Shirts

men's clothing

Slim-fitting style, contrast raglan long sleeve, three-button henley placket, light weight & soft fabric for breathable and comfortable wearing. And Solid stitched shirts with round neck made for durability and a great fit for casual fashion wear and diehard baseball fans. The Henley style round neckline includes a three-button placket.

Price: \$22.3

[Delete](#)

#### Cart Summary

Total: \$773.29

Items in cart: 3

[Proceed to Checkout](#)

### Mens Cotton Jacket

men's clothing



## Shopping Cart



### Mens Casual Premium Slim Fit T-Shirts



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men's clothing

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