MEDGEAR MART

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Advanced Programming with .NET

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**About**  
  
MedGear Mart is your one-stop shop for premium medical supplies. We take great satisfaction in providing a wide range of necessary medical products, such as syringes, needles, stethoscopes, and much more. Whether you work in healthcare or are just looking for dependable, reasonably priced products, MedGear Mart is committed to making sure you have access to the greatest equipment for the best possible care. Because of our dedication to excellence, you can be sure that every product we sell satisfies the strictest requirements for efficacy and safety.

Here at MedGear Mart, your convenience and well-being come first. You may easily navigate through our user-friendly website and locate the things you need quickly. For your convenience, we provide safe ways to pay, and our quick shipping ensures that your medical supplies will arrive on time. MedGear Mart aims to deliver an outstanding shopping experience with a focus on customer satisfaction, making it your go-to source for all your medical equipment needs.

**Database Design**

A computer screen shot of a computer

Description automatically generated

The tables we are having are:

1. User Table  
   This table is used to store user details. It also consists of user roles (customer and admin).
2. Categories  
   This is used to store medical equipment categories.
3. Products  
   This table is used to store different medical equipment.
4. Cart  
   This is used to store the cart with respect to the user.
5. Orders  
   This is used to store order details.
6. Order Items  
   This table is used to store order items with respect to the order table.

**PAGES**

**LANDING PAGE  
A screenshot of a website

Description automatically generated  
  
DESCRIPTION**

The landing page comes with a carousel that will highlight the key features of our products and our top-three product list.

**PRODUCT PAGE  
A screenshot of a website

Description automatically generated  
  
DESCRIPTION**

The product page will show the list of our products.

**PRODUCT DESCRIPTION  
A screenshot of a product

Description automatically generated  
  
DESCRIPTION**

The product page is expected to display the details of this product, including the product image and some descriptive content.

**CART PAGE  
A screenshot of a computer

Description automatically generated  
  
DESCRIPTION**

This cart page will display the products with quantity and total amount that the user has put into the cart.

**ORDER DETAILS  
A screenshot of a computer

Description automatically generated  
  
DESCRIPTION**

This order details page indicates all the orders that the logged user has placed till now.

**USER DETAILS PAGE  
A screenshot of a computer

Description automatically generated  
  
DESCRIPTION**

This page will display the logged user profile, including the user image and other information.

**CONTACT US PAGE  
A screenshot of a contact us page

Description automatically generated  
  
DESCRIPTION**

The contact Us page will contain the information of the company, including the email, telephone number, and other contact information.

**ABOUT US PAGE  
A screenshot of a computer

Description automatically generated  
  
DESCRIPTION**

This About Us page comes with the details of our industry.

**ADMIN – ACTIVE ORDERS PAGE  
A screenshot of a computer

Description automatically generated  
  
DESCRIPTION**

This page is expected to display the active orders. The administrator can maintain the products and stock through this page as well.

**ADMIN – ADD NEW PRODUCT PAGE  
A screenshot of a computer

Description automatically generated  
  
DESCRIPTION**

The administrator can add one product to our store through this page.

**ADMIN – UPDATE STOCK PAGE  
A screenshot of a computer

Description automatically generated  
  
DESCRIPTION**

This page will show the stock of this product, and the administrator can update the stock on this page.

**ADMIN – DELETE PRODUCT PAGE  
A screenshot of a computer

Description automatically generated  
  
DESCRIPTION**

The administrator can delete the product with this feature.

**TECHNICAL SKILLS USED IN THE PROJECT**

* ASP .NET MVC CORE
* ENTITY FRAMEWORK
* IDENTITY FRAMEWORK

**FEATURES IN THIS PROJECT**

* CART FUNCTIONALITY
* ORDER FUNCTIONALITY
* ORDER DETAILS FUNCTIONALITY
* LOGIN/SIGNUP FUNCTIONALITY
* ADMIN STATUS CHANGE FOR ORDER FUNCTIONALITY (Change status from order requested🡪Processed🡪Delivered)
* ADMIN CRUD

**FUTURE TO-DO’S IN THE PROJECT**

* EMAIL INTEGRATION
* MOBILE OTP INTEGRATION
* PAYMENT GATEWAY INTEGRATION