

Artwork/Project Title  
GymMe  
Year Accomplished  
2024

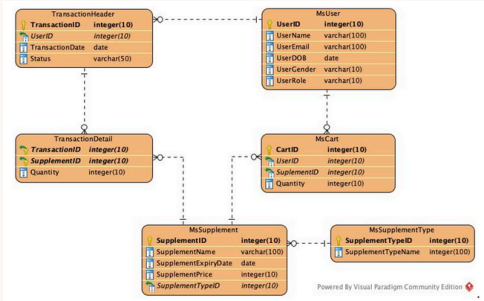
Role/Position  
Back-End Developer

Publication Link  
https://github.com/Kuuri  
anse/GymMe

### Artwork/Project Description

The GymMe project is a final project that requires building a simple e-commerce web application for selling health supplements. The application was built using ASP.NET and applied Domain-Driven Design (DDD) concepts.

The application was designed to provide features such as: User Management, Product Catalog, Order Management, Admin Dashboard. The application followed a layered architecture, including: View, Controller, Handler, Repository, Factory, Model.



LOGIN

Username  
Password  
Remember Me  
Don't have an account? Register

REGISTER

Username  
Email  
Password  
Confirm Password  
Gender  
Don't have an account? Login

This page is the landing page of the website where the user will attempt to log in to the website. This page is only accessible to guests. The following table shows the existing fields in the login form and validations for each field:

This page allows guests to register themselves as GymMe's customer. Validate this page is only accessible to guests and provide link that could redirect the user to the login page. Display an error message if the user inputs invalid personal data. The following table shows the existing fields on this page and the validation for each field:

Order Supplement History Profile Logout

### This is Home User

Username: nekuaa  
UserID: 0  
1 User(s) Online

When users visit this page, display the current user role. If the logged in user is admin, retrieve all the customer data and display it in this page.

Order Supplement History Profile Logout

### History User

| Transaction ID | User ID | Transaction Date      | Status    |
|----------------|---------|-----------------------|-----------|
| 549025902      | 0       | 9/28/2024 12:00:00 AM | unhandled |
| 807624413      | 0       | 9/28/2024 11:25:17 PM | unhandled |

Update Profile

Update Password

This page allows the user to change their profile information. The user will be redirected to this page when they click the account button provided at navigation bar.

Order Supplement History Profile Logout

### Order Supplement

| Name                         | Expiry Date            | Price  | Type Name     | Quantity |       |
|------------------------------|------------------------|--------|---------------|----------|-------|
| 1)Vitamin C 800mg            | 12/31/2025 12:00:00 AM | 51000  | Miscellaneous |          | Order |
| 2)Multivitamin Daily         | 8/15/2024 12:00:00 AM  | 12000  | Vitamin       |          | Order |
| 3)Calcium + Vitamin D        | 3/1/2026 12:00:00 AM   | 85000  | Miscellaneous |          | Order |
| 4)Omega-3 Fish Oil           | 6/3/2024 12:00:00 AM   | 151000 | Protein       |          | Order |
| 5)Whey Protein Isolate       | 10/10/2024 12:00:00 AM | 35000  | Protein       |          | Order |
| 6)Pre-Workout Energy Booster | 2/28/2025 12:00:00 AM  | 95000  | Pre-Workout   |          | Order |
| 7)Syriz The Best Supplement  | 7/4/2024 12:00:00 AM   | 55000  | Miscellaneous |          | Order |

Insert Cart Success  
Clear Cart Checkout

| Cart ID    | User ID | Supplement ID | Quantity |
|------------|---------|---------------|----------|
| 861103250  | 2       | 4             |          |
| 8864491530 | 1       | 2             |          |

This page is only accessible for customers. This page shows a Supplement detail data such as supplement name, expiry date, price, type name.

Order Supplement History Profile Logout

### Detail Transaction

| Transaction ID | Supplement Name             | Type | Quantity |
|----------------|-----------------------------|------|----------|
| 549025902      | Chewable-3 Fish Oil Protein |      |          |

Back

In this page the user can see all the detailed data of the transaction selected. This page is accessible for both admin and user.

Home Manage Supplement Order Queue Profile Transaction Report Logout

### This is Home Admin

Username: Admin  
UserID: 1

### List Users

When users visit this page, display the current user role. If the logged in user is admin, retrieve all the customer data and display it in this page.

Home Manage Supplement Order Queue Profile Transaction Report Logout

### Update Supplement

3

Name: Calcium + Vitamin D  
Expiry Date: September 2024

Sun Mon Tue Wed Thu Fri Sat

1 2 3 4 5 6 7  
8 9 10 11 12 13 14  
15 16 17 18 19 20 21  
22 23 24 25 26 27 28  
29 30 1 2 3 4 5

Price: \$5000  
Type ID: 100000  
Back Update

This page is only accessible for the Admin. This page will allow the admin to alter the contents and update the selected supplement data.

Home Manage Supplement Order Queue Profile Transaction Report Logout

### Transaction Queue

| Transaction ID | User ID | Transaction Date      | Status    |        |
|----------------|---------|-----------------------|-----------|--------|
| 196789491      | 3       | 6/11/2024 12:00:00 AM | unhandled | Handle |
| 428548427      | 3       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 477150873      | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 549025902      | 0       | 9/28/2024 12:00:00 AM | unhandled | Handle |
| 56873999       | 3       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 807624413      | 0       | 9/28/2024 11:25:17 PM | unhandled | Handle |
| 1346442462     | 5       | 6/11/2024 12:00:00 AM | unhandled | Handle |
| 1376360488     | 4       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1483676070     | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1649078594     | 3       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1697817764     | 3       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1699053495     | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1936306545     | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 2008504889     | 3       | 6/12/2024 12:00:00 AM | unhandled | Handle |
| 2107212920     | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |

This page is only accessible for the Admin. This page allows the user to view ongoing transactions that have and has not been handled. In this page the admin can also handle unhandled transaction by pressing the handle transaction button.

Home Manage Supplement Order Queue Profile Transaction Report Logout

### Manage Supplement

| Name                         | Expiry Date            | Price  | Type | Action      |
|------------------------------|------------------------|--------|------|-------------|
| 1)Vitamin C 800mg            | 12/31/2025 12:00:00 AM | 51000  | 2    | Edit Delete |
| 2)Multivitamin Daily         | 8/15/2024 12:00:00 AM  | 12000  | 1    | Edit Delete |
| 3)Calcium + Vitamin D        | 3/1/2026 12:00:00 AM   | 85000  | 2    | Edit Delete |
| 4)Omega-3 Fish Oil           | 6/3/2024 12:00:00 AM   | 151000 | 34   | Edit Delete |
| 5)Whey Protein Isolate       | 10/10/2024 12:00:00 AM | 35000  | 4    | Edit Delete |
| 6)Pre-Workout Energy Booster | 2/28/2025 12:00:00 AM  | 95000  | 5    | Edit Delete |
| 7)Syriz The Best Supplement  | 7/4/2024 12:00:00 AM   | 55000  | 2    | Edit Delete |

Insert Supplement

This page is only accessible for Admin. In this page the user will be presented with all the supplement data. Create an update and a delete button for each supplement. Upon clicking the delete button, delete the supplement and upon clicking the update button, redirect the user to the update supplement page.

Home Manage Supplement Order Queue Profile Transaction Report Logout

### Transaction Queue

| Transaction ID | User ID | Transaction Date      | Status    |        |
|----------------|---------|-----------------------|-----------|--------|
| 196789491      | 3       | 6/11/2024 12:00:00 AM | unhandled | Handle |
| 428548427      | 3       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 477150873      | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 549025902      | 0       | 9/28/2024 12:00:00 AM | unhandled | Handle |
| 56873999       | 3       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 807624413      | 0       | 9/28/2024 11:25:17 PM | unhandled | Handle |
| 1346442462     | 5       | 6/11/2024 12:00:00 AM | unhandled | Handle |
| 1376360488     | 4       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1483676070     | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1649078594     | 3       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1697817764     | 3       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1699053495     | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |
| 1936306545     | 2       | 6/10/2024 12:00:00 AM | unhandled | Handle |
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