# Masterpiece Project

# Coding Academy by Orange

# "Drug Corner Website"

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## INTRODUCTION PURPOSE

• Reduce customer time and effort.

• Easy access to products by the customer.

## INTENDED AUDIENCE AND PERTINENT SECTIONS.

Pharmacy owners when the site is famous for selling products or obtaining medicines, and also targets all people who find it difficult to go to the pharmacy

## PROJECT SCOPE

•   An e-commerce site that sells pharmacy preparations and others, and only requires an email and a name to register to simplify our registration process.

•   Allows the user to search for the product easily

•   Allows the user to order prescription medication

•   The customer can communicate with us by sending a message via the contact us page easily and payment is made upon receipt in the event of the completion of the purchase process.

**TECHNOLOGIES**:

- HTML.
- CSS.
- JS.
-  BOOTSTRAP.
- OOP
- C#
- ASP.NET MVC.
- SQL Server.

## SKILLS USED:

- Search skills.
- UX / UI.
- Time management.
- Visual Identity.
- Design Thinking.
- Communication Skills.

## REFERENCES:

- HTML: https://developer.mozilla.org/en-US/docs/Web/HTML
- JS: https://www.w3schools.com/Js/
-  CSS: https://www.w3schools.com/css/default.asp
-  OOP/ C#:https://www.w3schools.com/cs/index.php
- ASP.NET MVC: https://learn.microsoft.com/en-us/aspnet/mvc/overview/getting-started/introduction/getting-started

## DESCRIPTION

PRODUCT PERSPECTIVE

- Users are offered different roles to use the app correctly Perspective, as a     user who wants to complete the purchase, he must log in, and as a user who browses and wants to buy later, he can not register and the basket is saved so that he can return to it easily.

- Also, from a managerial perspective to adjust and control Purchasing process, purchasing management and users.

- User (visitors)

    - The user can browse the website and search for the product

    Wanted and bough.

    - The user can request a prescription in case he wants to get a drug

- Admin

    - Administrative dashboard gives access to admins. first must login

    - Delete/Edit/Add: **Category**

    - Delete/Edit/Add: **Products**

    - Accept / reject: **Prescription**

    - View**: user**

    - View/Approvement: **Order**

## OPERATING ENVIRONMENT

The website is designed to work on all modern browsers Microsoft Edge, Google Chrome, Mozilla Firefox, Safari, Opera with an active internet connection.

## FEATURES

### ❖ Public site

- Login Page: Users must login using their email and password to access the public site.

- Home page: During this page, the focus has been on shortening time and attracting the visitor's attention to make the purchase process easier, thus saving time and effort.

- Shop: A page containing the products available inside the pharmacy that the user can add to the cart and buy

- Offer section: Part of the best-selling offers

- Profile Screen shows the account information and all purchase added by the user. From this screen the user can view and delete their order, edit account information, logout.
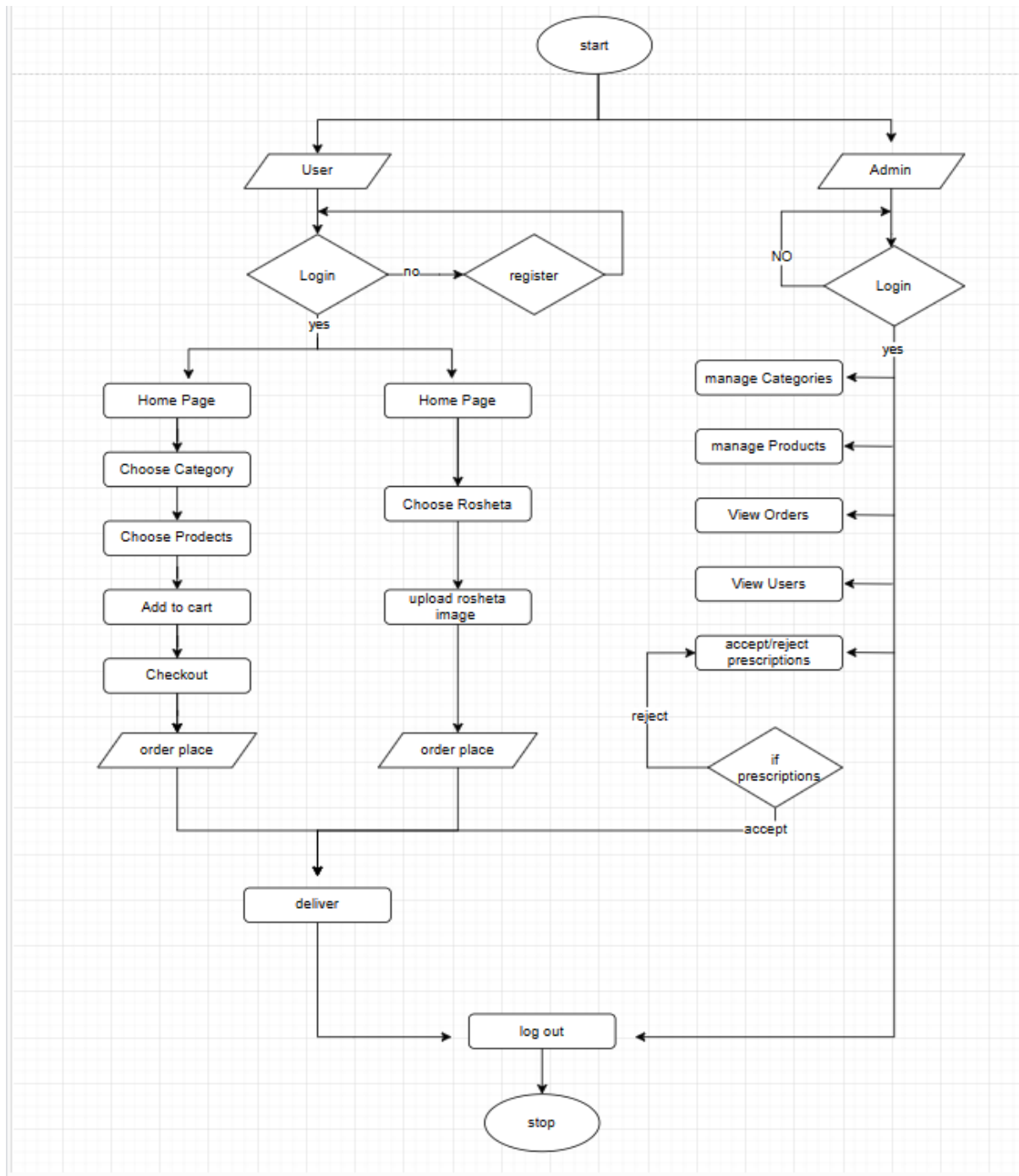
### ❖ Web Dashboard:

- Login Page Admin must login using their email and password to access the administrative dashboard.

- Dashboard Page:

  - Admin can View all the users

  - The admin can  View all the Orders

  - The admin can accept or reject the prescriptions

  - The admin can Delete/Edit/Add any Categories

  - The admin can Delete/Edit/Add any Products
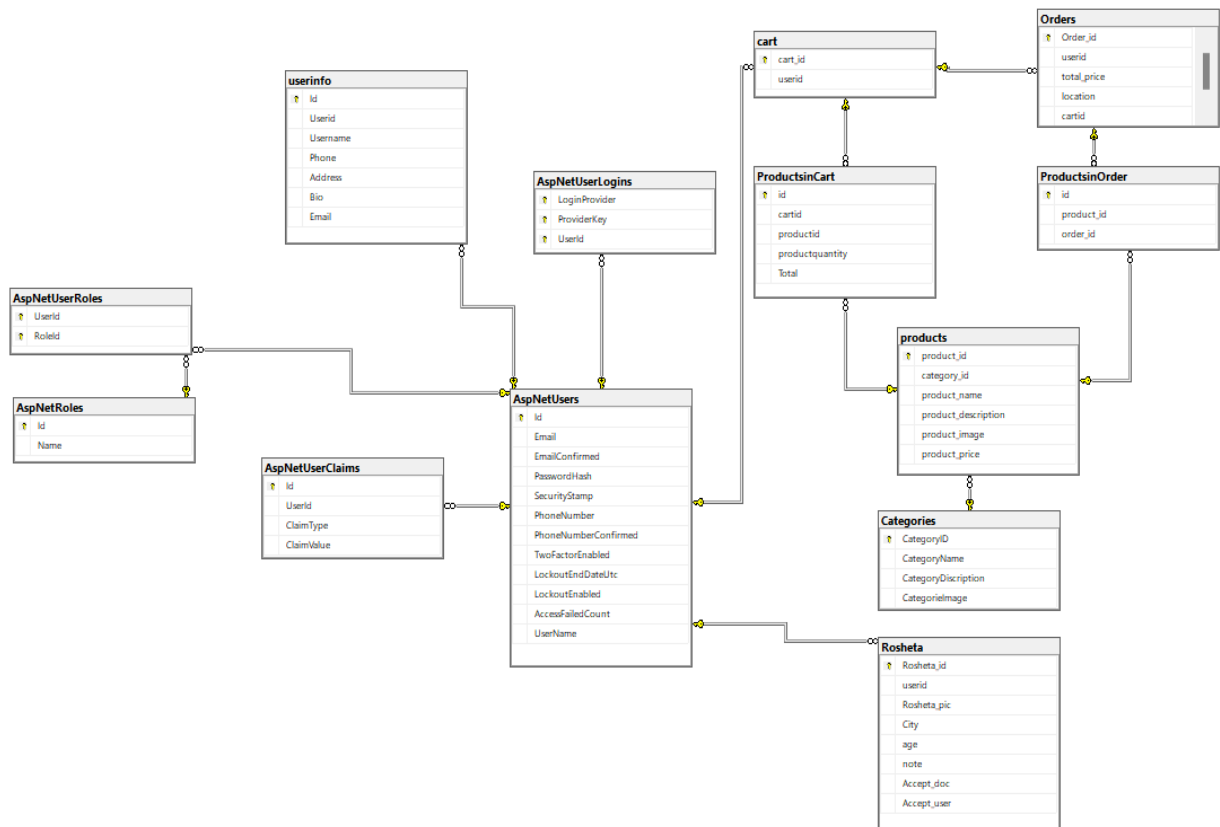
### ❖ Projects Features:

- The website implements SEO.
- The website is fully responsive.
- The website considers UX/UI design principles.
- The website considers security by hashing strong passwords and activating the authorization demanding the user's role.

## FLOW CHART DIGRAM:

# DATABASE SCHEMA:



https://drive.google.com/drive/folders/1RVQLc3G_lhL9wRBI2LuGehpiQKUE53EK?usp=share_link

# DOCUMENTATION:

All project files have been uploaded to GitHub and made available to all in order to share knowledge.

GitHub https: raghad-rashdan/masterpieceProject (github.com)

Google drive: https://drive.google.com/drive/folders/1RVQLc3G_lhL9wRBI2LuGehpiQKUE53EK