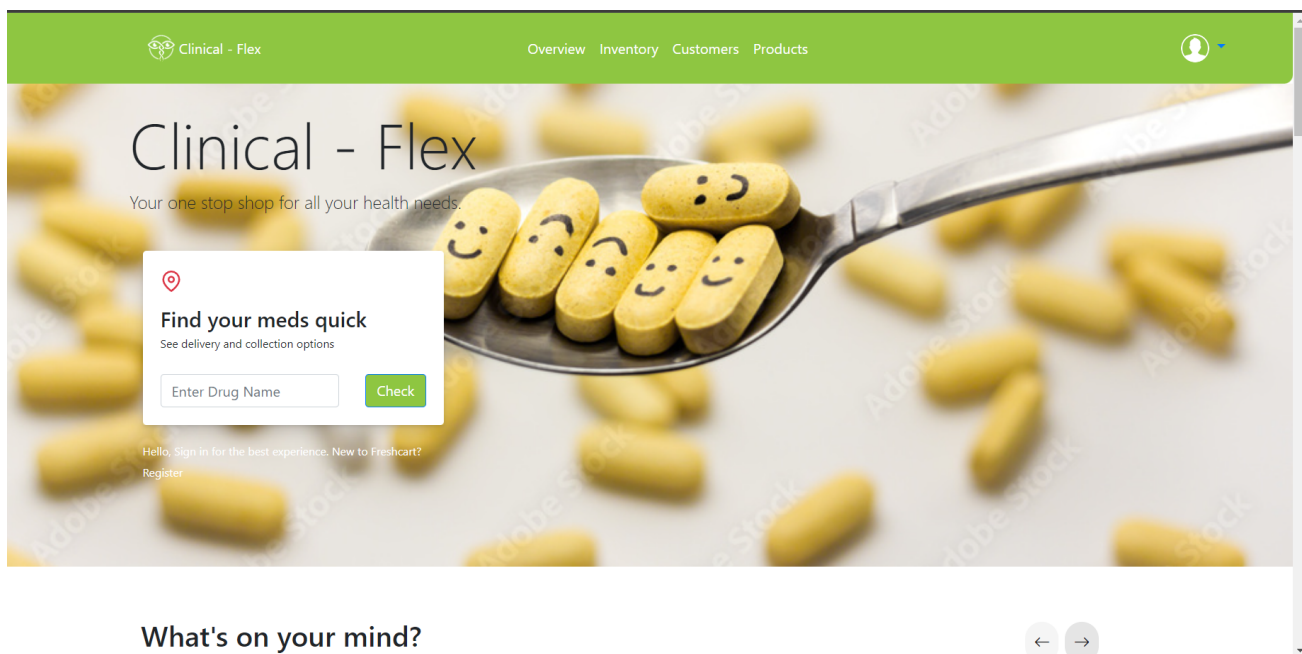# Clinical - Flex

Introduction

Welcome to *Clinical-Flex*, your trusted online pharmacy platform. Our robust and user-friendly e-commerce platform is designed to revolutionize the way you purchase pharmaceutical products. With a comprehensive range of products from prescription medications to over-the-counter health supplements, we aim to provide a seamless and secure shopping experience. Our platform integrates a `MySQL` database management system to effectively manage critical business data and facilitate smooth transactions. We strive to lower the cost of healthcare and increase accessibility for all by providing doorstep healthcare delivery.

Getting Started

To start using *Clinical-Flex*, open your preferred web browser and navigate to our website.

If you are a new user, you will need to register for an account. Click on the 'Sign Up' button located on the homepage. You will be prompted to fill in the required details such as your name, age, address, and phone number. Once you have filled in the information, click 'Submit' to create your account. If you are a returning user, click on the 'Log In' button located on the homepage and enter your username and password.

Features

Product Browsing

Clinical-Flex offers a wide selection of medications and health supplements. You can browse our products by category or use the search bar located at the top of the page to find specific products. Each product listing includes detailed information such as the name, dosage, manufacturer, expiration date, and price. This ensures that you have all the information you need to make an informed purchase.

Placing Orders

Once you have found a product you want to purchase, click on the 'Add to Cart' button located on the product listing. You can view your cart at any time by clicking on the 'Cart' icon located at the top of the page. When you are ready to place your order, go to your cart and click on 'Checkout'. You will be prompted to enter your delivery details and select a payment method. We offer a variety of payment options for your convenience, including online payment and cash on delivery.

Prescription Submission

For prescription medications, you will need to submit a valid prescription from a doctor. To do this, click on the 'Submit Prescription' button located on the product listing. You will be prompted to upload a copy of your prescription. Please ensure that the prescription includes the doctor's details and is clearly legible. Once you have uploaded your prescription, you can proceed to add the medication to your cart and place your order.

Technical Overview

Clinical-Flex is a full-stack web application built with `Node.js` on the backend. We use `Express.js` as our web application framework and various middlewares such as `session` for handling user sessions. The frontend is designed using `EJS` templates and styled with `Bootstrap` for a responsive and user-friendly interface. Our database is powered by `MySQL`, providing a robust and efficient solution for managing our product inventory and user data.