



PROJECT PROPOSAL
TITLE: E-MEDICINE STORE

GROUP: HIGH-FLIER

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ABSTRACT

E-medical shop is an online platform that provides a wide range of medical products to its customers. The project aims to create a convenient and efficient way for people to purchase medicines and healthcare products from the comfort of their homes. The platform offers a user-friendly interface for customers to browse and purchase products, as well as manage their orders and track deliveries. The system also includes features such as an inventory management system, a secure payment gateway, and a prescription verification process. Overall, the e-medical shop project seeks to revolutionize the way people access healthcare products and information, making it easier and more convenient for everyone.

Introduction

We aim to create an e-commerce platform that provides a convenient and secure way for customers to purchase medicine online. The website will offer a wide range of medicines from different brands and categories, including prescription and over-the-counter drugs. With the demand for online pharmacies has increased, and this website will cater to that growing market.

Objectives:

- To provide a user-friendly e-commerce platform for customers to purchase medicine online
- To offer a wide range of medicines from different brands and categories
- To ensure customer safety and security by following all regulatory guidelines
- To offer competitive pricing and promotions to attract and retain customers
- To provide timely and reliable delivery services to customers

Features:

- User account registration and management system
- Product catalog and search functionality
- Shopping cart and checkout system
- Payment gateway integration
- Prescription upload and verification system (OCR)
- Customer support system
- Discounts and promotional offers

Technology Stack:

Front-end development: HTML, CSS, JavaScript, PHP

Back-end development: PHP,MySQL

Payment gateway integration: SSL e-commerce

Functional Requirements:

1. User registration and login: Users should be able to create an account, log in, and manage their profile information.
2. Product Catalog: The website should have a product catalog that includes all available medicines, categorized by brand, type, and other relevant criteria. The catalog should allow users to filter and search for products.

3. **Shopping Cart:** Users should be able to add products to their shopping cart, review their order, and modify or remove items as needed.
4. **Prescription Upload and Verification:** Users should be able to upload a prescription for prescription medicines, and the website should have a system in place to verify the authenticity of the prescription.
5. **Checkout Process:** The website should have a secure checkout process that allows users to review their order, enter payment and shipping information, and place their order.
6. **Payment Gateway:** The website should integrate with a reliable payment gateway to process payments securely.
7. **Customer Support:** The website should have a customer support system in place to handle queries, complaints, and returns.

Non-Functional Requirements:

1. **Security:** The website should have robust security measures in place to protect user data, prevent fraud, and ensure the safety of financial transactions.
2. **Performance:** The website should load quickly and be responsive to user actions, even during peak traffic periods.
3. **Scalability:** The website should be designed to handle a large volume of traffic and orders, and should be able to scale up as the business grows.
4. **Reliability:** The website should be reliable and available 24/7, with minimal downtime for maintenance or upgrades.
5. **User Experience:** The website should be user-friendly and easy to navigate, with clear and concise product descriptions, pricing, and shipping information.

Conclusion:

Our e-commerce website will provide a secure and convenient platform for customers to purchase medicine online. With a user-friendly interface, wide range of products, and reliable delivery services, we aim to become a trusted and preferred online pharmacy for customers. We look forward to bring this project to life."