

ABSTRACT

The Pharmacy Management System can be defined as a simple and convenient way for customers to purchase medicine online, without having to go to the Shops.

This system is Pharmacy Management System that enables ease interface for the customers. The Pharmacy Management System is a project developed to automate medical stores' activities and improve their productivity. This helps pharmacies organize, manage, and secure drug information efficiently.

It oversees and manages the pharmacy team to preserve strong working relationships and outcomes. This can also improve quality and customer satisfaction, as well as keep medicines from going bad.

This project was built with the help of different language as for the front end part I have use html, bootstrap, css, java script and for the back end part I have use php and my sql query language and for the server I have use Apache xampp server and I have use sub line text editor app to build this project.

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CHAPTER: 2

LITRATURE REVIEW

2.1 Introduction

It is an important area which is the backbone for any research as it provides the entire information, problem and objectives.

And to gain an understanding of the existing research and debates to a relevant particular topics or area of study and to present that knowledge in form of written report.

2.2 Existing Systems

2.2.1 Pharmacy Management System, STATE UNIVERSITY OF ZANZIBAR-SCHOOL OF BUSINESS, SUDI AHMAD SIJALI, PROJECT REPORT SUPERVISOR: Dr. KHAMIS ABDUL-LATIF KHAMIS

Methodology:

They used System Development Life Cycle (SDLC) Methodology. It is a traditional methodology for developing maintaining and replacing information system.

Problems:

- Database
Creation of tables in database of the system was not good.
- Security
Security features was not good.

2.2.2 PHARMACY MANAGEMENT SYSTEM by IBITOYE AHMAD ADWEWALE, University of Abuja

Methodology:

The method used in the design and collections of information from various sources.

Problems:

- The system was not be able to handle contraindication.
- The system was not able to handle drug prescription, drug to drug interaction.

2.2.3. Pharmacy Management System Project, Vivek Sahay

Methodology:

The methodology used in the implementation of the software is the Incremental Model of System Development Life Cycle, which allows room for scalability as time goes on. Creating an Online Pharmaceutical Management System would help in pharmaceutical practices for all parties involved.

Problems:

- Handling Account and Transaction.
- Bill issuing.

CHAPTER: 3 SYSTEM DESCRIPTION

3.1 Introduction

Pharmacy Management System is a computer based system in which it is designed in its unique keeping in mind the requirement of the problem or the issue. Our system solves the problem for customers to purchase medicine online, without having to go to the Shops.

System design involves the design of overall architecture, based on which we design components, modules and interfaces. The beginning of any system architecture is by decomposing it into smaller fragments. Decomposition and binding of components makes the architecture easy to understand and makes it easier to understand.

3.2 Architectural Diagram

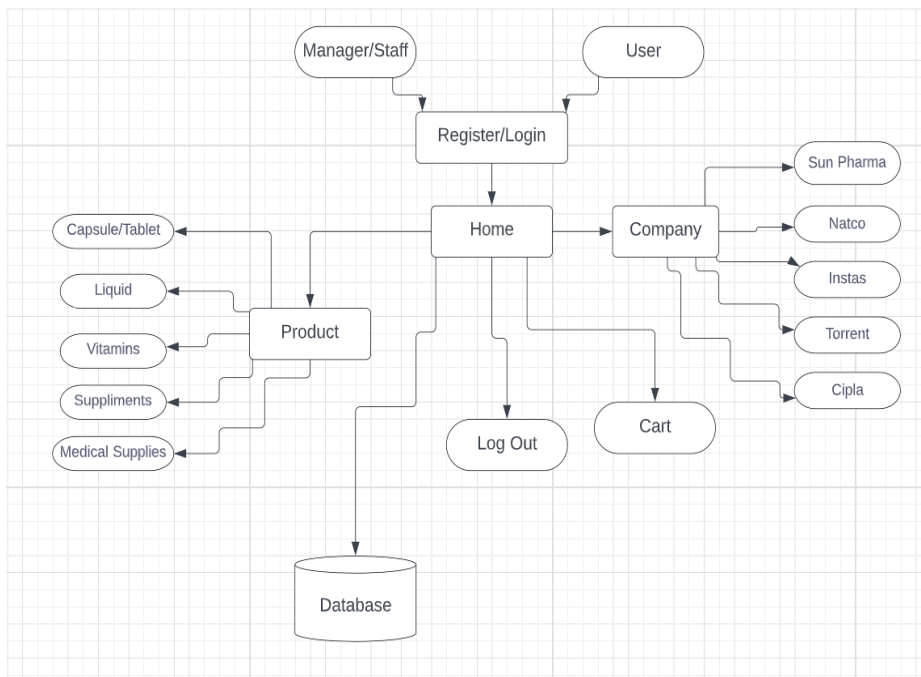


Fig .1 Architectural Diagram

In this Architectural Diagram there are four modules which are home, company, product and cart in which all the data will be store in database. In user side if they don't have account first they have to register and based on the requirement they can order their medicines and log out. And in Admin side they also have to register and login in which they can manage all the modules like delete, update, add etc. based on the requirement and can log out after finishing their work

CHAPTER: 4

METHODOLOGY

Existing Methodology

The methodology used in the implementation of the software is the Incremental Model of System Development Life Cycle, which allows room for scalability as time goes on. Creating an Online Pharmaceutical Management System would help in pharmaceutical practices for all parties involved. The method used in the design and collections of information from various sources.

Proposed Methodology

- Using the MySQL data will be stored from Shop and by User.
- For front end development – HTML, CSS, JS, BOOTSTRAP.
- Back End – PHP, MySQL & APACHE SERVER

Modules:-

ADMIN

- Order
- Products
- Company
- Categories
- Customer

USER

- View Product
- Company
- View List
- Add to Cart

SOFTWARE REQUIREMENT

- Operating System : Window
- Text Editor: Sublime Text-Editor
- Web Browser
- XAMP

HARDWARE REQUIREMENT

- Ram: 4 GB
- Rom: Minimum 100 GB
- Processor: Window