



WIL PROJECT
CASE STUDY ORIENTATION
WEEK 1

Prepared By :

Aashish Dolia C0735023

Anjali Sharma C0739278

Amandeep Kaur C0739758

Akhilesh Chereddy C0740052

Table of Contents

1. Introduction

1.1 Purpose

1.2 Intended Audience

1.3 Product Scope

1.4 References

2. Overall Description

2.1 Product Perspective

2.2 Product Functions

1. Introduction

With the advancement of technology we have received some new updates in our medication system. This leads to a lot of study and research about our medicine that can be sometimes complicated and time-consuming too. So our requirement demands a technological adaptation which may be consumer friendly, affordable, efficient and environmentally adaptable. In order to exploit the updates in technology system Pharmacy Online system is designed to coop with it. Pharmacy Online is an application to maintain the drug and consumables in pharmacy unit.

1.1 Purpose

Pharmacy online is system for ensuring effective and comprehensible data saving that can integrate a clean work in the pharmaceutical medical products. Pharmacy online system is ensuring highly minimize in timing and cost cutting in enterprises network. Paper, manpower and security of data are the resource related to this application system. This software system not only manages our stock but also give us alert message while reducing quantity. In the end, system can help us to calculate and print the total bill for the customer.

1.2 Intended Audience

This Software Requirements document is intended for:

Developers Software developers are those who can review project's capabilities and more easily understand where their efforts should be targeted to improve or add more features to it (design and code the application – it sets the guidelines for future development)

Project Managers Managers can review the document for calculating total time period to start and end the project. They can set the delivery date according to the document analysis.

Marketing Staff The document can help marketing people to compare their product with the existed product in the market. They can evaluate their scope and challenges for the new product.

Project testers Software Testers can use this document as a base for their testing strategy as some bugs are easier to find using a requirements document. This way testing becomes more methodically organized.

End users Main users of this application who wish to read about what this project can do.

1.3 Product Scope

Objective.

The objective of pharmacy online is to escalate trading, and boom business, by making pharmacy online site a top most destination for the consumer's need for health. This application for the employee who can Log in/ Signup if they do not have any account then, they have to signup after that the Username and Password have to be filled by the employee. After that, main screen will be open then on that screen employee can add brand and add the product on the database. There will be two types of lists Inventory Details and brands list will be shown on the screen. Under brands, they can add the data by filling the Brand Name and Brand Id and data can be edit and delete as well from the database. Under the product list, products can be added by choosing Brand, Product Id, Sales Price, Product Name, Product Id, Available Quantity.

Goals

Goal of this project is to give a new platform to customer and the pharmacy retailer to sell and buy their product online without wasting time and with less efforts

So, in this employee/ retailer can login as admin

Admin: Can add brands detail of medicine, seller can add delete data as per their requirement

Explain and properly dispense commonly used medications and drug products.

To improve the lives by providing pharmacy services safe, affordable.

We venture to improve the quality of human life.

1.4 References

<https://ieeeauthorcenter.ieee.org>

<https://www.scribd.com>

<https://en.wikipedia.org>

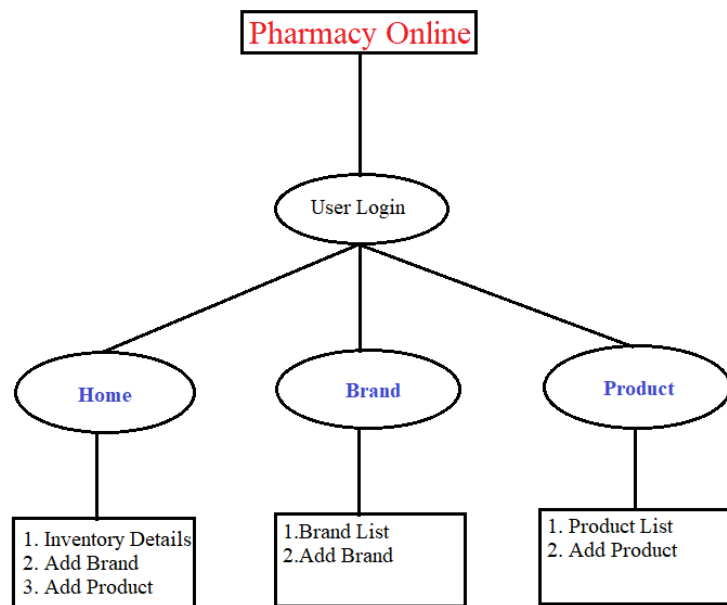
<https://www.slideshare.net>

2. Overall Description

2.1 Product Perspective

Pharmacy online application follows manual procedure to keep track of its day to activities. When scenario such as medicine information, updating new stocks, preparing bills and reports generation is taken into consideration, there exist many issues with regard to efficiency, security, accuracy and reliability. Due to improperly managed details on manual written paper pharmaceutical companies are facing lot of difficulties while accessing past data as well as managing present data.

The fully function equipped application system which will be developed through this project will eliminate the problems caused by manual system by improving reliability, efficiency and performance. Now users can add and edit brand and product details into the system and can manage the previous and current stock at the same time.



2.2 Product Functions

Pharmacy online is a web application about to keep the details of the medication. Pharmacist will make an account to access the application.

Sign Up: - They can create an account by filling the information of the Username, Password, Confirm Password, confirm password, Captcha then click on the signup button.

Login: - To login fill the username and password then the user successfully login the web application.

Home: - On the home page there are two buttons Add Brand and Add Product brand and product.

Inventory details: - There is details of Brand details in which brand name and number of products and product details in which brand name, product name, Available quality which can be edit and delete from the database.

Brands: - in this there is brands list in which Brand Id, Brand name which can be edit and delete as well.

Add Brand: - on clicking on the add brand there if text area in which we have to fill the information about the brand name and brand id then click on the add button that will be added in the database.

Products: - In this user have to fill brand name and brand id after that by clicking on the update button the data will be updated on the database it can be edit and delete as well.

Add product: - to add the product user have to fill out the information about Brand, Product Id, Sales price, product name, product id, available quantity and then click on the add button.

Edit product: - information for the brand, product id, sales price, product name, available quantity

And then click on update to update the data on the database. The data can be edit and delete as per requirement.

