Online Medicine delivery system

Software Requirement Specifications

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**Introduction-**

1.1 Purpose

The Online Medicine delivery system (OMDS) web application is intended to provide helps to persons which are not able to go out and buy medicine or if there were some emergency conditions then this system can play a vital role

This document is meant to discuss the features of OMDS, so as to serve as a guide to the developers on one hand and a software validation document for the prospective client on the other

1.2 Product Scope

The users can search and select medicines by their names.

The system will allow customers to register themselves using their credentials like email, phone number and address an customer can see whether the medicine is in stock or not

1.3 Definition

SRS- Software requirement Specification

OMDS- Online Medicine delivery system

1.4 Overview

This system provides an easy solution for customers to buy the product without going to the shop and also to shop owner to sale the product. This proposed system can be used by any naïve users and it does not require any educational level,experience or technical expertise in computer field but it will be of good use if user has the good knowledge of how to operate a computer.

**Overall Description-**

The OMDS enables users to order medicines and drugs to their doorstep. User only need to register with their credentials and they can easily use it

2.1 Product Perspective

This product aimed toward a person who don’t want to visit the shop as he might don’t get time for that or might not interested in visiting there and dealing with lot of formalities.

2.2 User Characteristics:

User should be familiar with the terms like login, register ,order system etc.

2.3 Principle Actors:

2 Principle Actors are Customer and Administrator.

2.4 General Constraints:

A full internet connection is required for OSS.

2.5 Assumptions and Dependencies:

Working of OMDS need Internet Connection

**Specific Requirements:**

3.1 Functional Requirements:

This section provides requirement overview of the system. Various functional modules that can be implemented by the system will be –

3.11 Description

3.1.1 Registration

If customer wants to buy the medicine then he/she must be registered, unregistered user can’t go to the shopping cart.

3.1.2 Login

Customer logins to the system by entering valid user id and password for the shopping

3.1.3 Cart

Medicines which users want to buy can add them in their cart and then can proceed for further payment.

3.1.4 Mode of Payment

Users can pay through various modes like cash on delivery, credit card, UPI.

3.1.5 Report Generation

After ordering product system will send one bill to customer and another to shop owner

3.1.6. Feedback

After delivery of product user have to submit their feedback based on their experience

3.2 Non Functional Requirements

* **Operating System:**

Software will be run on all operating systems like Windows XP, Window 7and others.

* **Usability:**

Usability of software will be easy so that e-learner can use it without any difficulty.

* **Maintainability:**

Software would build up in such a way that classifications of errors and maintenance of mechanism become easy.

* **Flexibility:**

Software would be flexible so that it can easily accept all changes at low cost, time and experience.

* **Security:**

Software will be secure. No one can use this application without a registered username and password.

* **Reliability:**

The System will support 7 X 24 operations.

* **Performance:**

Authorization will complete within one minute 90% of the time.

Average authorization confirmation time will not exceed 30 seconds.

* **Access:**

Software will accessible over the internet.

4 Interface Requirements-

• Registration/Login Page

• Screen displaying about categories of medicines based on their effects.

• If the customer selects the buy button then the product will automatically add in cart and asks for quantity and any referral.

• After successfully ordering the product system will send a copy of bill to customer’s registered email/mobile no.

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