

GROUP – 4
Mini Project (ELTP Training Phase - 2)

Team Members -

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SYNOPSIS

1. TITLE

MEDIFY (Online medicine Shopping System)

2. INTRODUCTION

Anything we want is now online. The purpose of this project is to make a full functional online medicines store system that allows user to search and purchase a medicine. Medicines are displayed on website; user can check availability of medicines and purchase it.

a. PROJECT BENEFITS

- With the Help of this application User can view details of medicine without going anywhere
- It is convenient for users as this system provides accurate cost and description of the medicine.
- User can search for any medicine and check availability of medicines nearby them.

3. PROBLEM STATEMENT

To create an online shopping system for medicines which will help user to get medicines faster. Also provide a platform for medical store owners to sell their goods online.

4. OBJECTIVES

The online medicine shopping system provides customer with online shopping facility through a web browser. Customer can create and login to his account and purchase medicines. The store owner will have additional functionality when compared to common user he can add, delete, and update available medicine details.

5. INTENDED USER

- Medical Store Owners
- General Public

6. EXISTING SYSTEM

a. LIMITATIONS

- People need to stand in long queues to get their required meds.
- People need to travel and visit many shops in case of medicine unavailability.

7. PROPOSED SYSTEM

We decided to create a website through which user can search and purchase medicines. At the same time the pharmacy can sell their medicines.

a. SYSTEM FEATURES

- User can create and login to their accounts.
- User can check availability of medicines and purchase it online.
- Pharmacy can sell their medicines.
- Authentication and other security features for both users and pharmacy.

b. PROCESS FLOW

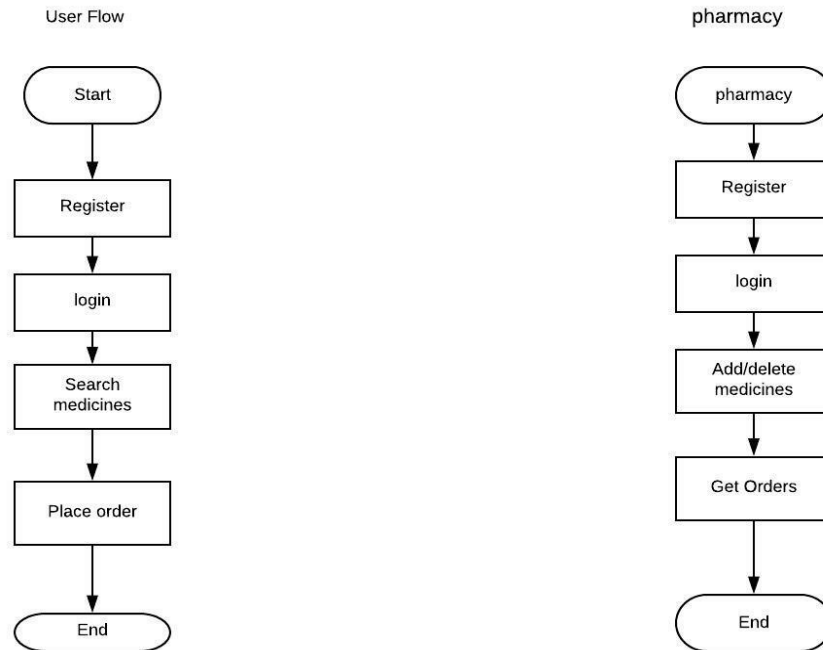


Figure 1: Process Flow

c. HARDWARE REQUIREMENTS

- Processor: Minimum 1 GHz; Recommended 2GHz or more
- Ethernet connection (LAN) OR a wireless adapter (Wi-Fi)
- Hard Drive: Minimum 32 GB; Recommended 64 GB or more
- Memory (RAM): Minimum 1 GB; Recommended 4 GB or above

d. SOFTWARE REQUIREMENTS

- Spring tool Suite
- MySQL
- Postman
- NodeJS
- Angular

8. CONCLUSION

This website will provide easy access to medicines for checking availability and purchase it. Pharmacy will be able to sell medicines easily.

a. LIMITATIONS

- Internet required.

b. FUTURE ENHANCEMENTS

- Online billing and delivery system.