



**UTTARA UNIVERSITY**

## **ONLINE BASED MEDICINE INQUIRY MANAGEMENT SYSTEM**

**BY**

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A project submitted in partial fulfillment of the requirement for the degree of  
Bachelor of Science in Computer Science and Engineering

Department of Computer Science and Engineering  
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## ABSTRACT

Online Based Medicine Inquiry Management System is a web application by which a user can find their desired medicine from the nearest pharmacy by searching online with their own PC or Smartphone. A pharmacist will be consistently updating our online inventory management software through their own PC. It will show which medicines are available in the pharmacy on our web application. In this Project we tried to develop a computerize and web based online medicine inquiry management system. Our main intension is to allow this application to be used between pharmacist and customer. This system is designed to overcome challenges related to the management of medicines and at the same time to find the required medicine. By using this system, a user or customer can find updates of the required medicines in the pharmacy by online as well as the description of the medicines. On the other hand, the pharmacist can also be aware of the updates of the medicines that are available in the pharmacy.

**Keywords:** Medicine Management, Update Medicine Information, Medicine Availability.

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## APPROVAL

I certify that I have supervised this project and read this manuscript. In my opinion, it conforms to acceptable standards of scholarly presentation and is fully adequate, in scope and quality, as are port for the degree of BSc. in Computer Science and Engineering.

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## DEDICATION

*We dedicate this report to  
Our honorable parents and our younger brother(s)  
for their meticulous support, continuous inspiration, and unconditional love  
till the very end of this journey.*

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Firstly, it is our utmost pleasure to dedicate this work to my dear parents and my family, who granted me the gift of their unwavering belief in our ability to accomplish this goal: thank you for your support and patience.

I wish to express my appreciation and thanks to those who provided their time, effort and support for this project. To the members of my dissertation committee, thank you for sticking with me.

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## LIST OF SYMBOLS

FYP	Final Year Project
CSE	Computer Science and Engineering
IT	Information Technology
OMIMS	Online Based Medicine Inquiry Management System
PC	Personal Computer
ERD	Entity Relationship Diagram
DFD	Data Flow Diagram

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## CHAPTER ONE INTRODUCTION

### 1.1 OVERVIEW

No business can't be imagined without the implementation of automation technology. Either a mobile store or a large business organization is applying technology to meet the apex of success. IT specialists expand their blessing to smooth the activities of pharmacy holder. Today automation software is using widely in pharmacy management to track the medicine flow, record daily purchase and sells, create an on-demand basis modern & POS invoice, calculate expenses & income automatically, record supplier outcome and get the stock report. On the other hand, a customer goes to the shop and purchases the required medicines. So a lot of time is wasted and the person gets tired. Thus, this automation software used to moderate & manage multi-task pharmacy and it is named after Online Medicine Inquiry Management System.

OMIMS is a web application by which a user can find their desired medicine from the nearest pharmacy by searching online with their device. On the other hand, a pharmacist will be consistently updating our online inventory management software through their PC. As a result, it will show which medicines are available in the pharmacy on our web application.

In general, The OMIMS is based on computer technology that gives service for pharmacist and customer, managed by the pharmacist who give implementation of function relatively ineffective times as well as will design for removing time-wasting,

saving resources, easy data access of the medicine, security on data input and data access by automatic based system.

## **1.2 PROBLEM STATEMENTS AND ITS SIGNIFICANCE**

### **1.2.1 PROBLEM STATEMENTS:**

At present, if we need any medicine urgently, we have to search it almost every nearest and farthest pharmacy. It wastes our valuable time. Sometimes it causes great hampers for emergency patients. The main reason for this problem is, we are not aware of the update of the medicines which are available in our nearest pharmacies. The pharmacist only updates their medicines in their pharmacy through an inventory management system. Because of the lack of online-based apps, there are no services between the customer and the pharmacist.

Some points are given below:

- Medicines are not found at the right moment in emergencies.
- Patients have to suffer a lot because of wasting more time in searching for medicines physically.
- Customers have to search the desired medicines out of many pharmacies.
- Customers have no idea where to go to find the exact medicine.

### **1.2.2 PROJECT SIGNIFICANCE:**

By this system, a user or customer can find updates of the required medicines in the pharmacy online as well as the description of the medicines. On the other hand, the pharmacist can also be aware of the updates of the medicines that are available in the pharmacy.

The specific significant of this project are as follows:

- Customers can find the medicine in an exact pharmacy.
- Customers can collect the medicine in less time.
- Instantly know the updates when he/she search for the medicines
- A Pharmacist can monitor the medicines of the pharmacy alongside can maintain the updates of the medicines online.

### **1.3 PROJECT OBJECTIVES**

It is comprehensible and appropriate to use for both Pharmacist and a customer. By this system, a pharmacist can manage all the necessary programs in the pharmacy. Such as management of medicines, saves account, medicines are up-to-date in the database with an online inventory system. A pharmacist can have an idea of how many medicines are sold by a pharmacist or how many medicines are bought by a customer regularly. As well as, a customer can easily find his/her required medicines from the right and nearest pharmacy. This system provides business with the ability to computerize, systemize and correlate information and with this continuation.

The main goal of this project is to develop an online based Medicine Inquiry & Management System. The specific objectives of this project are as follows:

- To study the Online Medicine Inquiry & Management System (OMIMS).
- To analysis an online-based system to search exact pharmacies for particular medicines.
- To design and develop a user-friendly system to maintain an interactive commutation between pharmacy and user/customer.

- To implement Online Medicine Inquiry & Management System (OMIMS) by coding and testing.

#### **1.4 PROJECT METHODOLOGY**

The methodology is the requirement where analyzed from the developer's point of view. We were using Agile Process Model. We had begun the analysis by looking at the possible challenges that will be encountered and Alternative solutions that could be implemented. System implementation will be carried out Using HTML, PHP, JavaScript, MySQL for Database, framework: Dot Net and using Android Studio for system android app development, which are the open-source application.

##### **1.4.1 AGILE PROCESS**

Agile development model is also a type of Incremental model. Agile is the best suited for projects that are iterative and incremental. It's a type of process where demands and solutions evolve through the collaborative effort of self-organizing and cross-functional teams and their customers.

The truth is, agile isn't a methodology at all, but a set of principles for developing software. The principles are outlined in the agile manifesto outlines four values – Individuals and interactions over processes and tools; Working software over comprehensive documentation; Customer Collaboration over contract negotiation; Responding to change over following a plan.



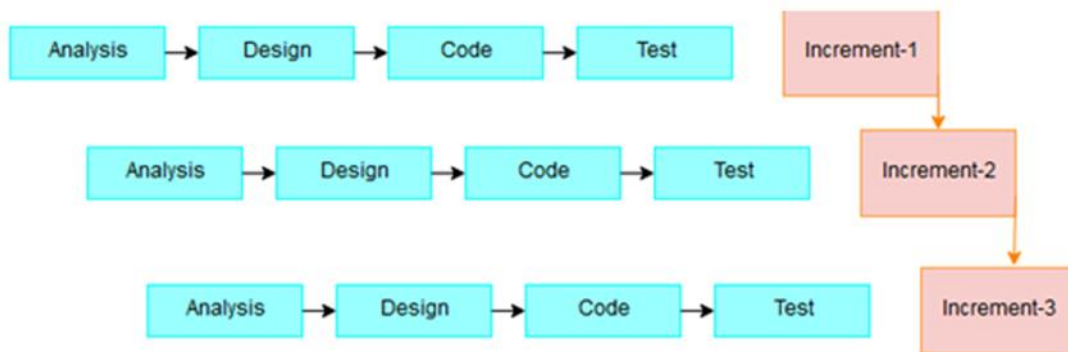


Figure 1.1 Incremental Model diagram of the activities in preparing this project

### 1.5 GANTT CHART AND RESEARCH MILESTONE

Any suitable software can be used in designing the Gantt chart and Milestone chart of the proposed project.

Research or Project Activities	Duration of Month											
	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec
Background study and comparative analysis	█											
Project proposal and documentation		█	█									
Project proposal presentation				█								
System analysis, Design and Implementation					█							
Create Database						█						
Create HTML and PHP code							█	█				
Create online inventory management								█	█			
Build whole the system									█	█		
Run, test, risk analysis and bug fixing										█	█	
Submit the project												█

Figure 1.2 Gantt Chart of the proposed project Activities.

Milestones	Dates
1: Completion of Background study and comparative analysis	25 Jan. 2019
2: Completion of Formatting document template	15 Feb. 2019
3: Completion of Explaining all the points with proper examples	20 Apr. 2019
4: Completion of Checking and reviewing the overall document	17 Nov. 2019
5: Completion of Publishing the document template	20 Dec. 2019

Figure 1.3 Project Milestones and dates

## 1.6 SUMMARY AND OUTLINE

Nowadays people have become dependent more on technology. People waste a lot of time while searching and buying the required medicines and for this reason, OMIMS is used to save the valuable time and energy of a person. Both customers and pharmacists are benefited by this system. By this system, a customer and a pharmacist can get all the updates about the required medicines. Though it's an incremental and iterative system so the Agile process is used in this system so that we can make any kind of changes according to our needs.

**Chapter 1:** Chapter one presents the motivational and introductory statements of the project. The chapter also presents problem statements, objectives, methodology, and Gantt chart of the project.

**Chapter 2:** This chapter presents in depth Background study of the conducted project.

**Chapter 3:** In this chapter, detail analysis of the project, modeling and design of the overall system or conducted project.

**Chapter 4:** In this chapter, detail description about system setup, implementation, and testing of the system.

**Chapter 5:** In this chapter presents Result analysis and benchmarking.

**Chapter 6:** In this chapter presents Conclusion and Recommendations.

## CHAPTER TWO BACKGROUND STUDY

### 2.1 OVERVIEW

OMIMS stands for Online Medicine Inquiry Management System. This is a web application system that is used throughout the pharmacy and pharmaceutical industry. This computerized system allows pharmacy owners to update the drug pills, cash flow of his shop online and can simplify the process of necessary medicines from the right pharmacy.

### 2.2 BACKGROUND STUDY

By Using Online Based Medicine Inquiry Management System, the customer will be able to find the required medicines in a short time. The customer will be able to easily collect medicines from the nearest pharmacy. This will benefit both the pharmacist and the customer.

#### 2.2.1 PREVIOUS STUDIES:

Lee, Mei (2004) conducted a study on *Pharmacy Management System*. Pharmacy Management System revolves around the Ayer Keroh Community Polyclinic's Pharmacy Department. Currently, the department utilizes a manual system to manage and monitor the pharmacy. This involves manual entry upon arrival of new batches of drugs. In addition, ordering of drugs is also done manually. Thus, in this aspect, the workload of the pharmacist increases. With the proposed system, drugs will be processed easily. Any drug interactions and contradictions in the prescription will be detected by the system. Stock replenishment is invoked

when the quantity-on-hand is lesser than the reorder point. Pharmacy Management System emphasized the Object-Oriented life cycle as the software methodology because classes and objects can be reusable. The object-oriented life cycle phase comprises of Requirements Modeling, Analysis Modeling, Design Modeling, Implementation Modeling, Coding, Quality Assurance & Testing and Maintenance. Unified Modeling Language is used to model the system functionality and interactions between the users. On the other hand, this system is designed on the 3-tier architecture. Microsoft Windows is chosen as the application platform integrated with Microsoft ASP.NET as the programming language. To conclude, Pharmacy Management System is developed to maintain the productivity, efficiency and patients' confidentiality at the Ayer Keroh Community Polyclinic

Lect A., Kanbar A. B., Abdulqadir H. L., Ahmed R. M., (2016) conducted study on Designing a Computerized Pharmacy Management System with Inventory Stock Alert System. This project illustrates the designing and implementation of a Pharmacy Management System with stock alert system. The primary aim of is to improve accuracy and enhance safety and efficiency in the pharmaceutical store. Today management is one of the most essential features of all form. Management provides sophistication to perform any kind of task in a particular form. This is pharmacy management system; it is used to manage most pharmacy related activities in the pharmacy

Awuorv E (December, 2106) conducted a study on Pharmacy Management System. This project is insight into the design and implementation of a Pharmacy Management System. The primary aim of this is to improve accuracy and enhance safety and efficiency in the pharmaceutical store. Today management is one of the

most essential features of all form. Management provides sophistication to perform any kind of task in a particular form. This is pharmacy management system; it is used to manage most pharmacy related activities in the pharmacy

Raj C. (2014-215) conducted a study on Pharmacy Management System. After independence of the nation under a strong and modern India founded on Science and technology. To build this edifice a large number of Engineers were required, but facilities available was very limited, consequently many keen meritorious science graduates could not pursue recognized equivalent to BE education. However, there were few institutional facilities to give guidance

Saha T., Bhuiya R. H., Masum Z. U., Islam M. R. and Chowdhury J. A. (2017) conducted a study on Hospital Pharmacy Management System and Future Development Approaches in Bangladeshi Hospital Bangladesh. The aim of this present work is to find out a suitable and updated hospital pharmacy management system for Bangladesh. Hospital pharmacy is considered as the heart of any hospital because all the departments like surgery, cardiology, nephrology, medicine, pediatric etc. are linked up with pharmacy section. Although the pharmaceutical sector of Bangladesh is enriched so much and the product is up to the mark but the improper management system in hospital pharmacies make the patient's burden high. So, development is required in hospital pharmacy to ensure the proper choice, preparation, store, compounding and dispense of medicine as well as medical devices along with counseling for patient's safety and compliance.

### **2.3 SUMMARY**

In this chapter, we have researched on different background study of this topic. From previous studies we have analyzed various system. From these systems, we have found Inventory management and stock management. Some system only has web online view. In our system, we are trying to create a new user-friendly system which includes various management system and as well as web online view.

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## **CHAPTER THREE SYSTEM ANALYSIS& DESIGN**

### **3.1 OVERVIEW**

Before developing a system, we have to design our system like how Use case of our system. For native user we have Use Case Diagram thus they could easily understand our system.

### **3.2 SYSTEM ANALYSIS AND DESIGN**

Entity Relationship Diagram (ERD) will tell us about our database. We can know our system structure when we will design it.

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### 3.2.1 USE CASE DIAGRAM

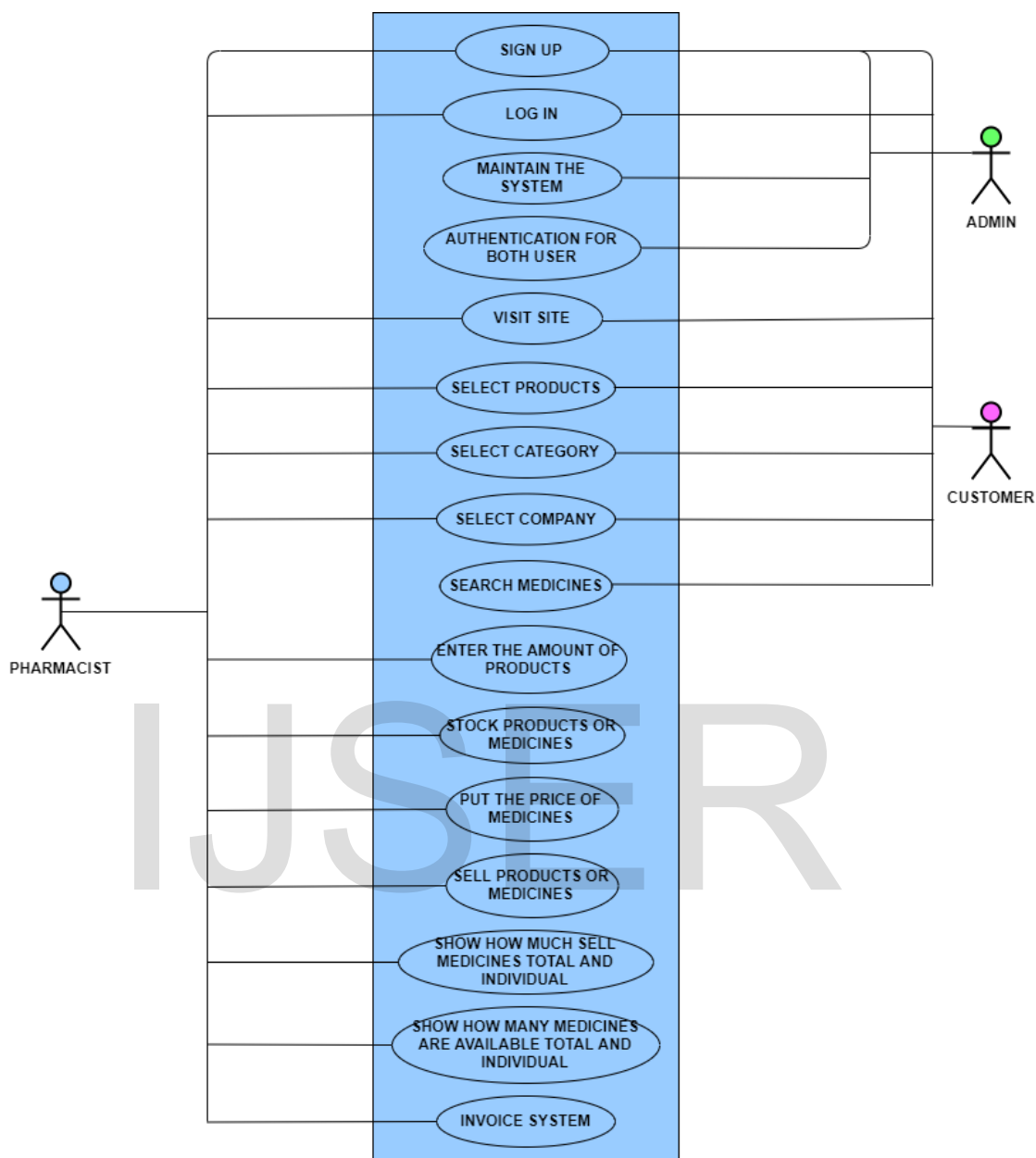


Figure3.1 Use case diagram of the activities in preparing this project



### 3.2.2 E-RDIAGRAM

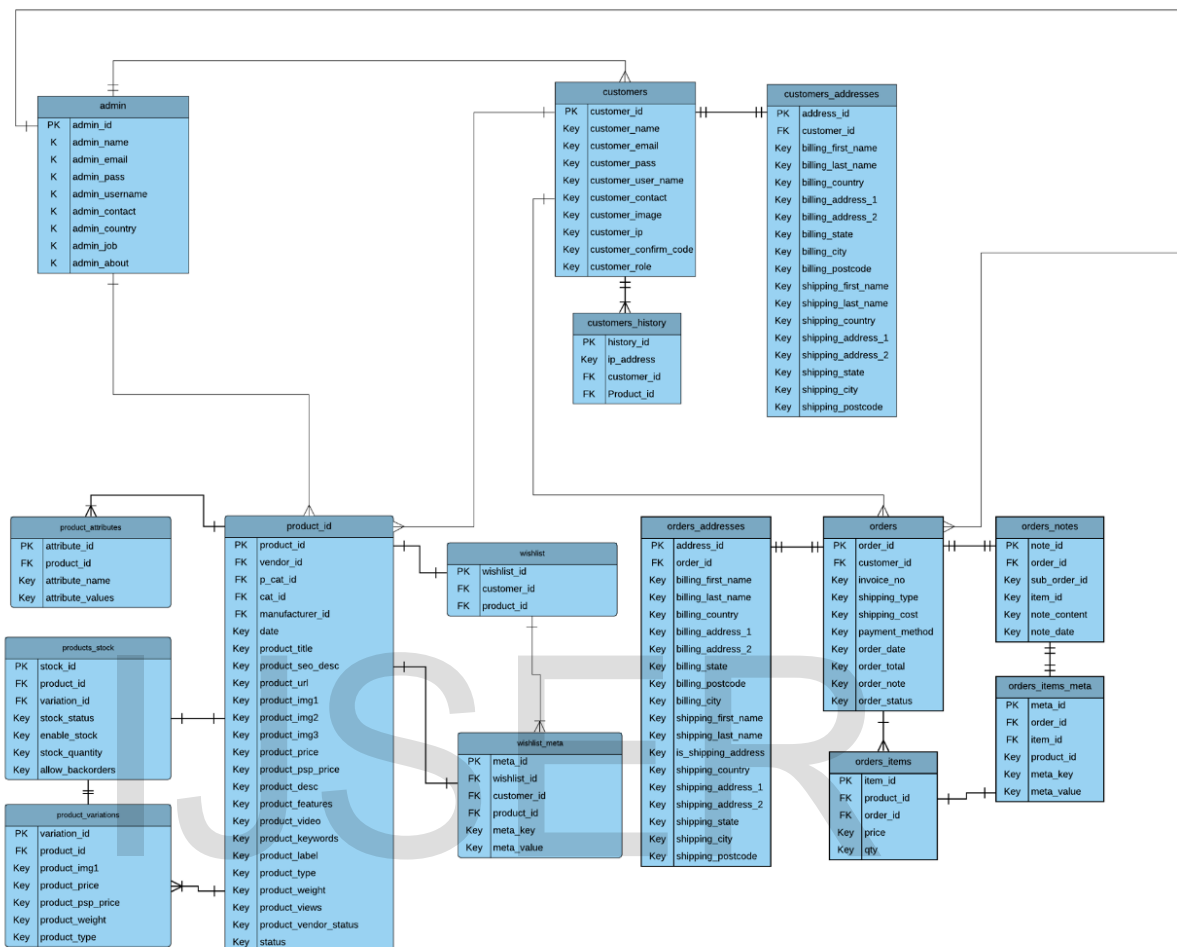


Figure 3.2 E-R diagram of the activities in preparing this project

### 3.3 DATA FLOW DIAGRAM

#### 3.3.1 0-Level DFD

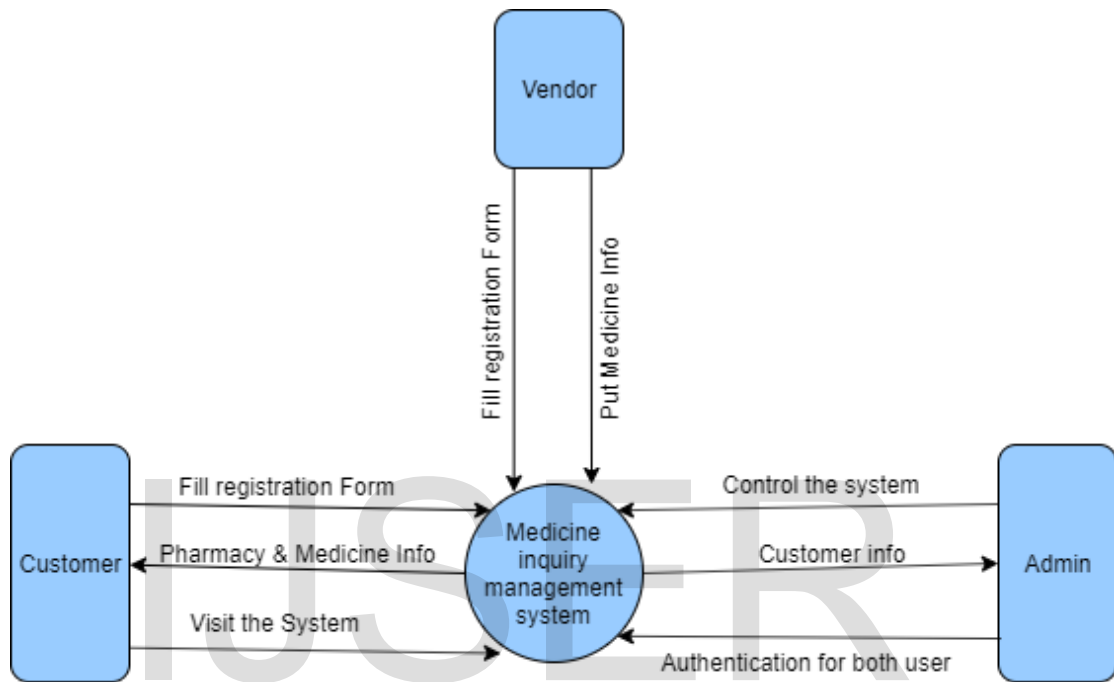


Figure 3.3 Level zero DFD of the activities in preparing this project

### 3.3.2 1-Level DFD

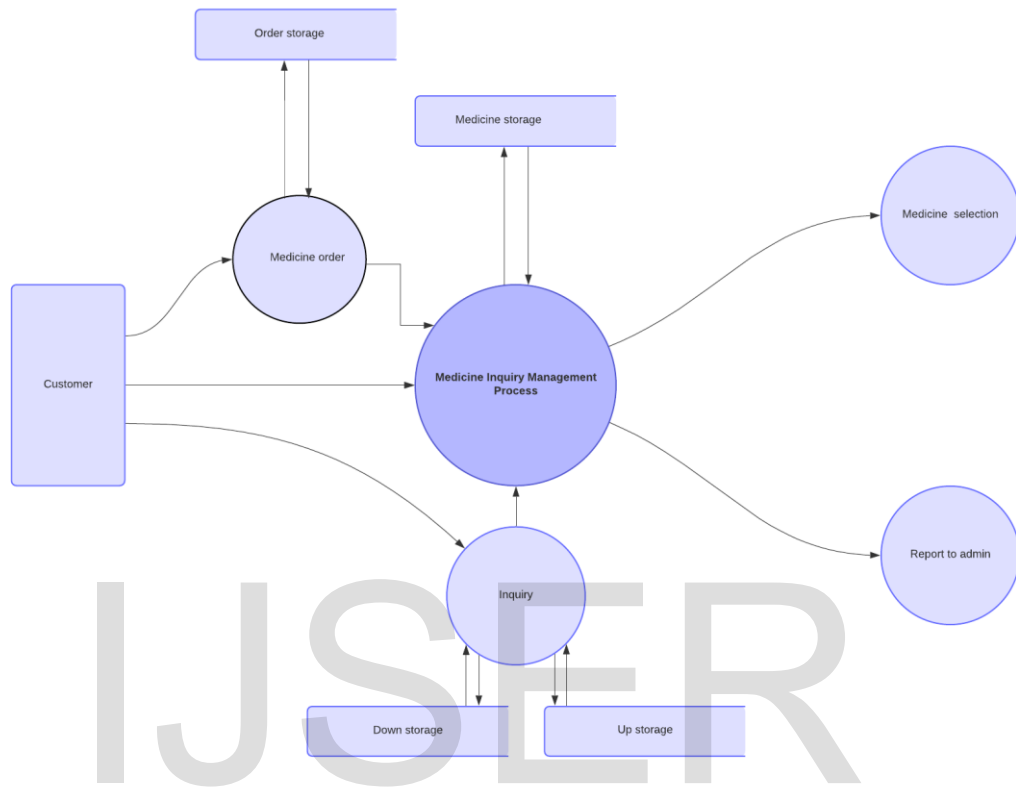


Figure 3.4 Level one DFD of the activities in preparing this project

### 3.3.3 2-Level DFD

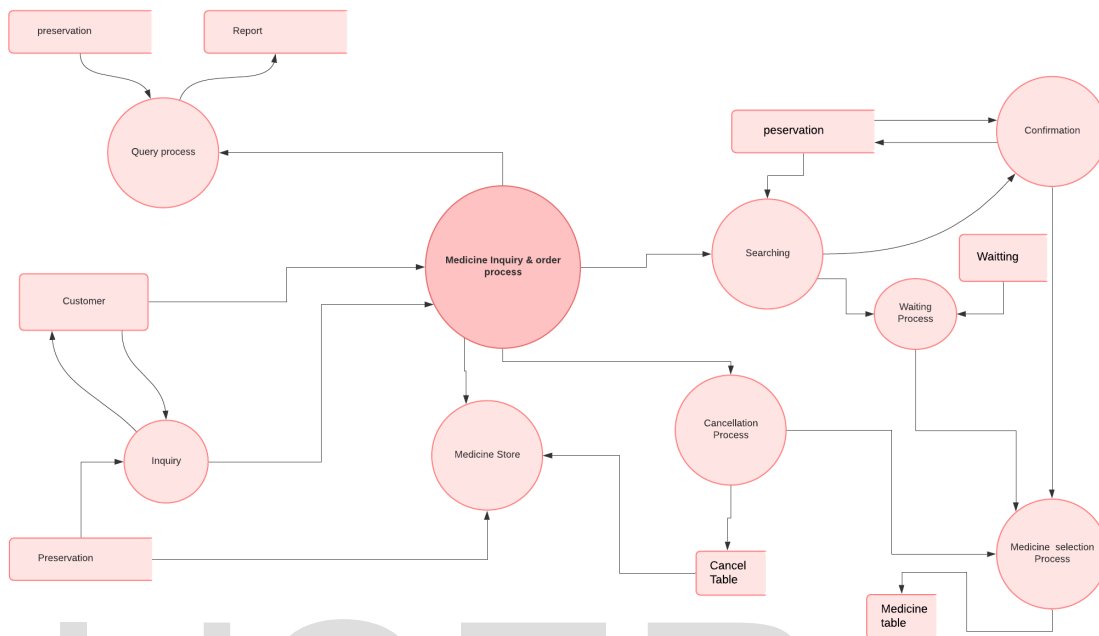


Figure 3.5 Level tow DFD of the activities in preparing this project

### 3.4 FLOW CHART

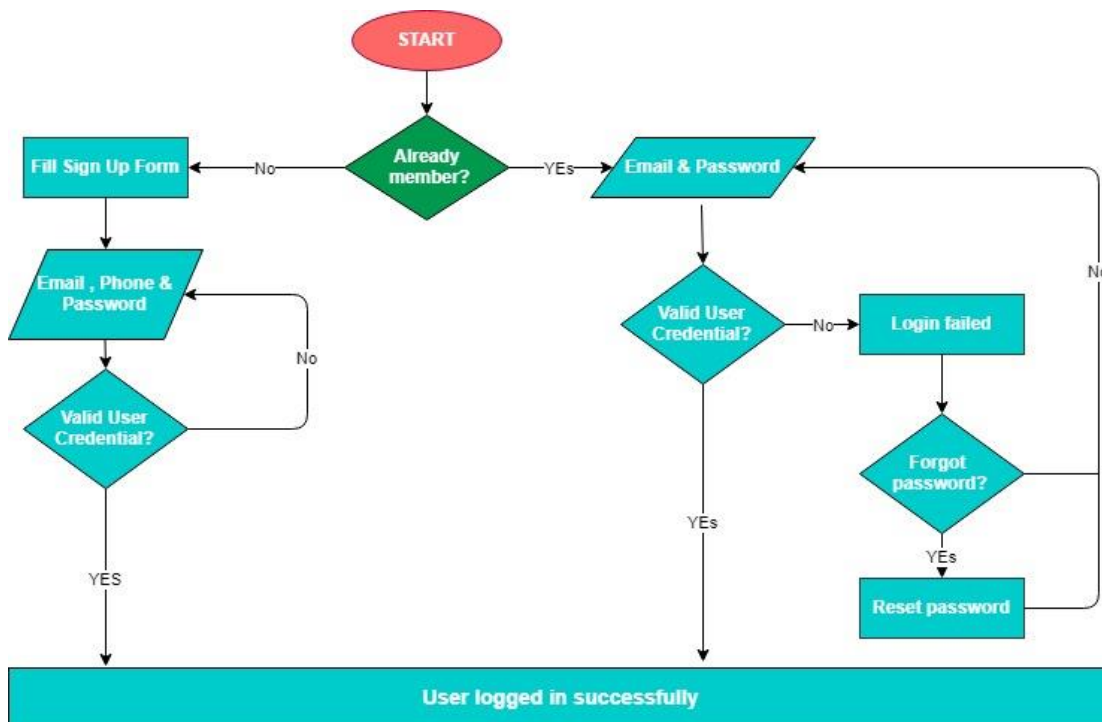


Figure 3.6 Flow Chart Diagram of the activities in preparing this project

### **3.5 SUMMARY**

In this chapter we have discussed about Use Case Diagram, E-R Diagram, 0-level DFD,1-level DFD,2-level DFD and Flow Chart Diagram.

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## **CHAPTER FOUR SYSTEM SETUP, IMPLEMENTATION, & TESTING**

### **4.1 OVERVIEW**

To implement this Online Based Medicine Inquiry Management System Project. We just justify the tools and techniques including development environment and programming languages. System design is the solution for the creation of a new system. This phase focuses on the detailed implementation of the system.

### **4.2 SYSTEM SETUP**

In order to design a web base application, the relational database must be design first. Conceptual design can be divided into two parts: The data model and the process model. The data model focus on what data should be stored in the database while the process model deals with how the data is processed. To put this in the context of the relational database, the data model is used to design relational tables. The process model is used to design the queries that will access and preform operations on those tables.

### **4.3 IMPLEMENTATION**

To implement a project means to carry out activities proposed in the application form with the aim to achieve project objectives and deliver results and outputs. Its success depends on many internal and external factors. Some of the most important on easier identify project development environment and management process.

For Online Based Medicine Inquiry Management System [OMIMS]. It is divided into the following Modules:

#### **4.3.1 ADMIN MODULE**

The following module contains various facilities like system maintenance, medicine approved, user control, view all customer's orders and vendor's transection.

#### **4.3.2 CUSTOMER MODULE**

The following module contains two actors like that system users and system pharmacist

##### **4.3.2.1 SYSTEM USER**

The system users can perform many types of task like that visiting the system as like a guest, user registration, user login, online medicine cart and medicine order. Any user if at any moment forgets their password. They can retrieve it form forgot password option.

##### **4.3.2.2 PHARMACIST**

The pharmacist can perform various types of task that is user registration as a vendor, put the medicine information in his dashboard, put pharmacy map location, view to daily monthly and annual transection from his pharmacy and view to user medicine order.

#### **4.4 TESTING**

In this paragraph describes to develop a test plan for the Online Base Medicine Inquiry Management System. This document defines all the procedures and activities required to prepare for testing of the functionalities of the system which are specified in Vision document. The objectives of the test plan are to define the activities to perform testing, define the test deliverables documents and to identify the various risks and contingencies involved in testing.

In Our project went through two levels of testing

1. Unit testing
2. Integration testing

##### **4.4.1 UNIT TESTING**

Unit testing is undertaken when a module has been created and successfully reviewed. In order to test a single module we need to provide a complete environment i.e. besides the module we would require.

- I. The procedure belonging to other modules that the module under test calls.
- II. Non local data structures that module accesses.
- III. A procedure to call the functions of the module under test with appropriate parameters.

##### **4.4.2 INTEGRATION TESTING**

In this type of testing we test various integration of the project module by providing the input. The primary objective is to test the module interfaces in order to ensure that no errors are occurring when one module invokes the other module.



#### **4.5 SUMMARY**

In this chapter, we have discussed about System setup, implementation and testing.

Each part of the system is explained here from back-end to front-end. Testing process also enlightened in this chapter.

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## **CHAPTER FIVE**

### **RESULT PRESENTATION & BENCHMARKING**

#### **5.1 OVERVIEW**

Online Based Medicine Inquiry Management System is the process where a customer can find their desired medicine from the nearest pharmacy by searching online with their device and also a pharmacist will be consistently updating our online inventory management software through their PC. As a result, it will show which medicines are available in the pharmacy on our web application.

#### **5.2 RESULT PRESENTATION**

The system can be easily used by Pharmacists and customers. It is user friendly web application.

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### 5.2.1 HOME PAGE



Figure 5.1 Home Page

### 5.2.2 REGISTRATION PAGE

WELCOME :GUEST Shopping Cart Total Price: \$1620, Total Items 3 Register | My Account | Go to Cart | Login

Emergency Pharmacy HOME SHOP MY ACCOUNT SHOPPING CART ABOUT US SERVICES CONTACT US  3 items in cart

Home > Register

## Register A New Account

**Customer Name**

**Customer Email**

**Customer Password**

**Customer Username**

**Confirm Password**

**Customer Contact**

**Customer Image**  
 No file selected.

**Customer Role**  
 I am a customer  I am a vendor

Figure 5.2 Registration Page

### 5.2.3 ADMIN LOGIN PAGE

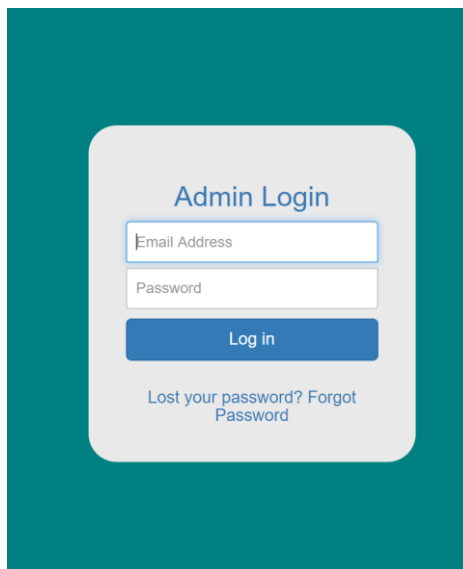


Figure 5.3 Admin Login Page

### 5.2.4 ADMIN DASHBOARD PAGE

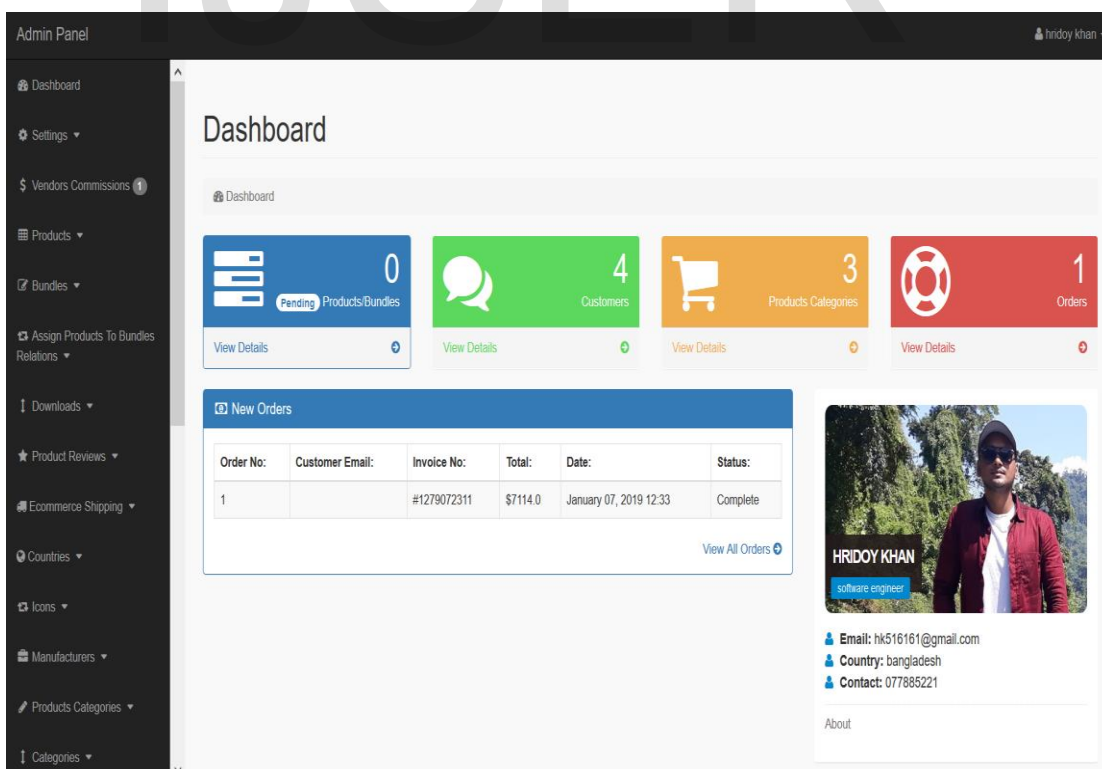


Figure 5.4 Admin Dashboard Page

### 5.2.5 CUSTOMER LOGIN PAGE

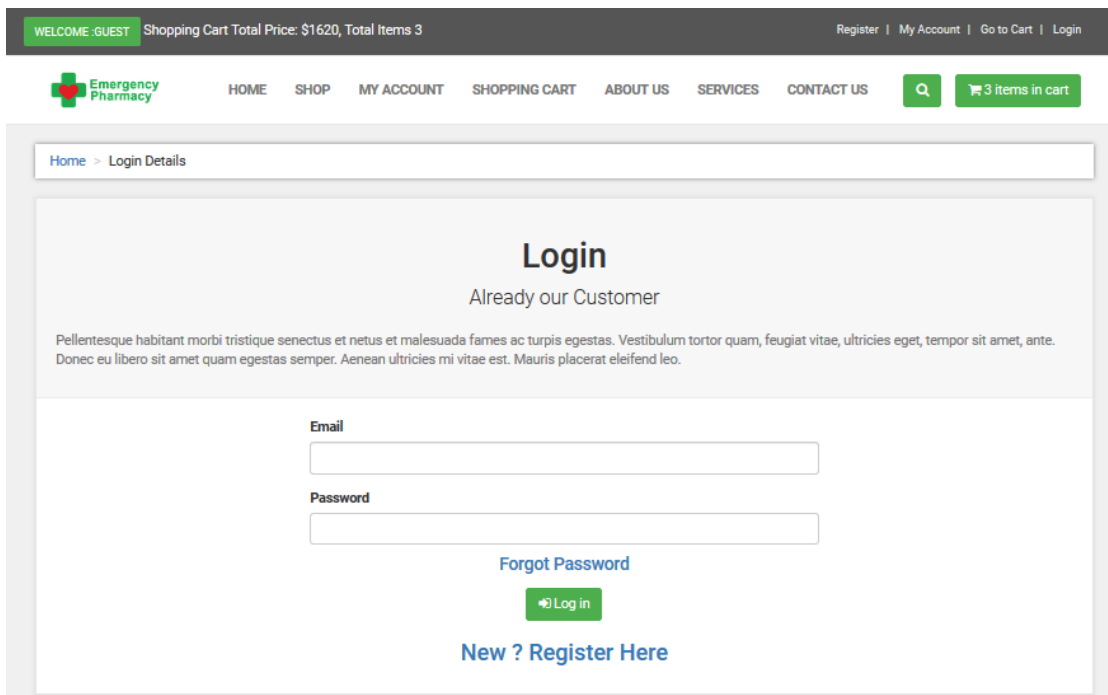


Figure 5.5 Customer Login Page

### 5.2.6 CUSTOMER DASHBOARD PAGE

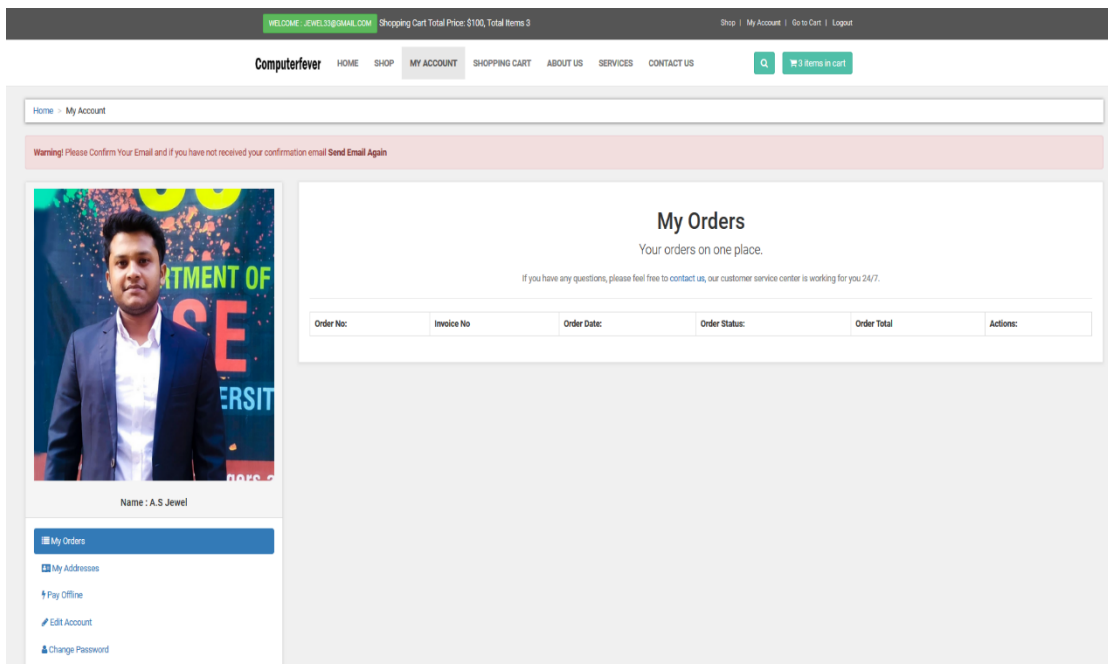


Figure 5.6 Customer Dashboard Page

### 5.2.6 SHOP PAGE

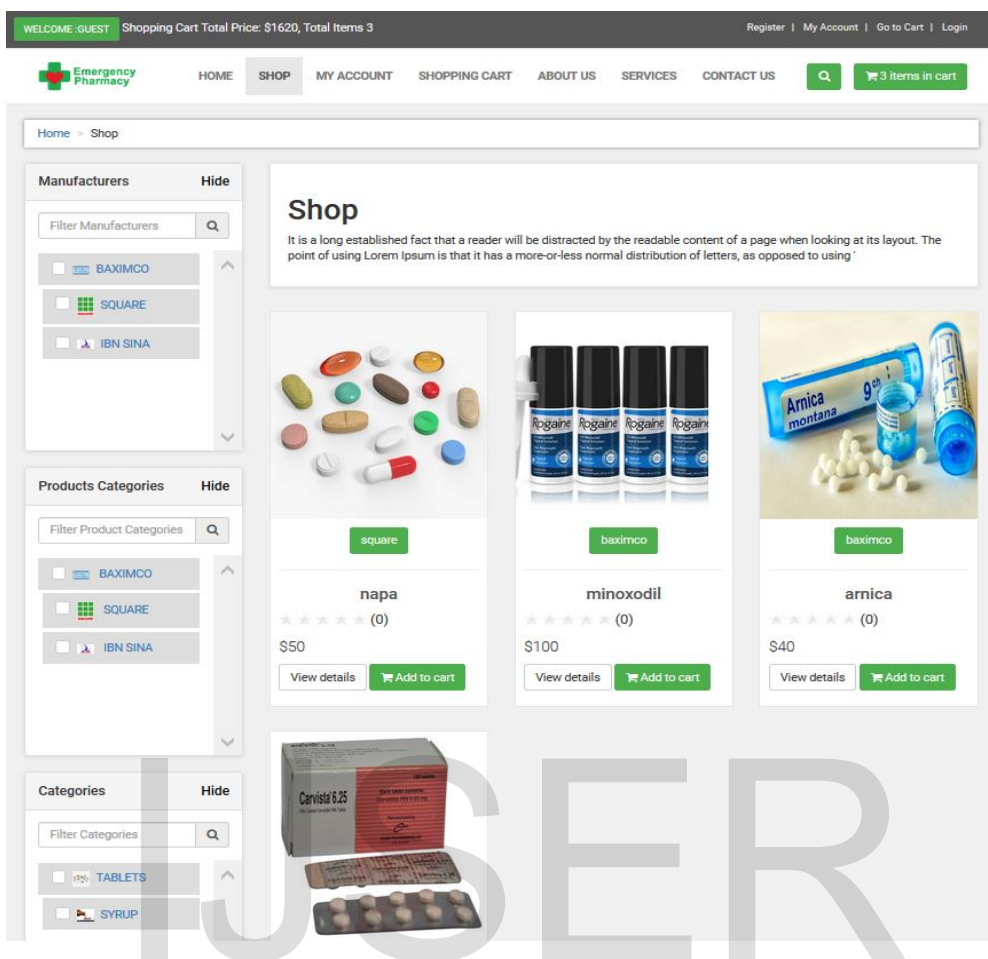


Figure 5.7 Shop Page

### 5.2.7 SHOPPING CART PAGE

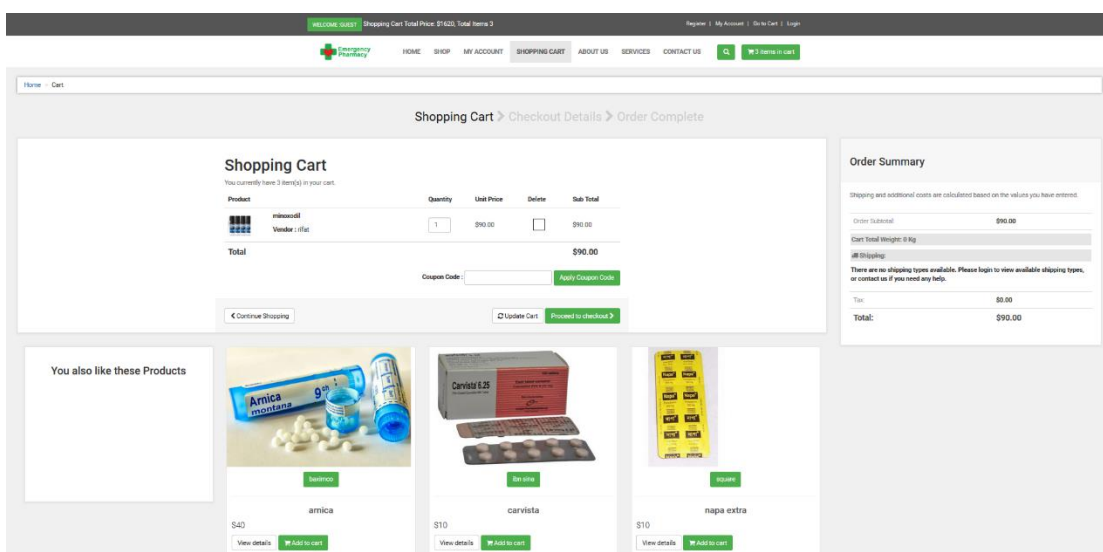


Figure 5.8 Shopping Cart Page

### 5.2.8 VENDOR DASHBOARD PAGE

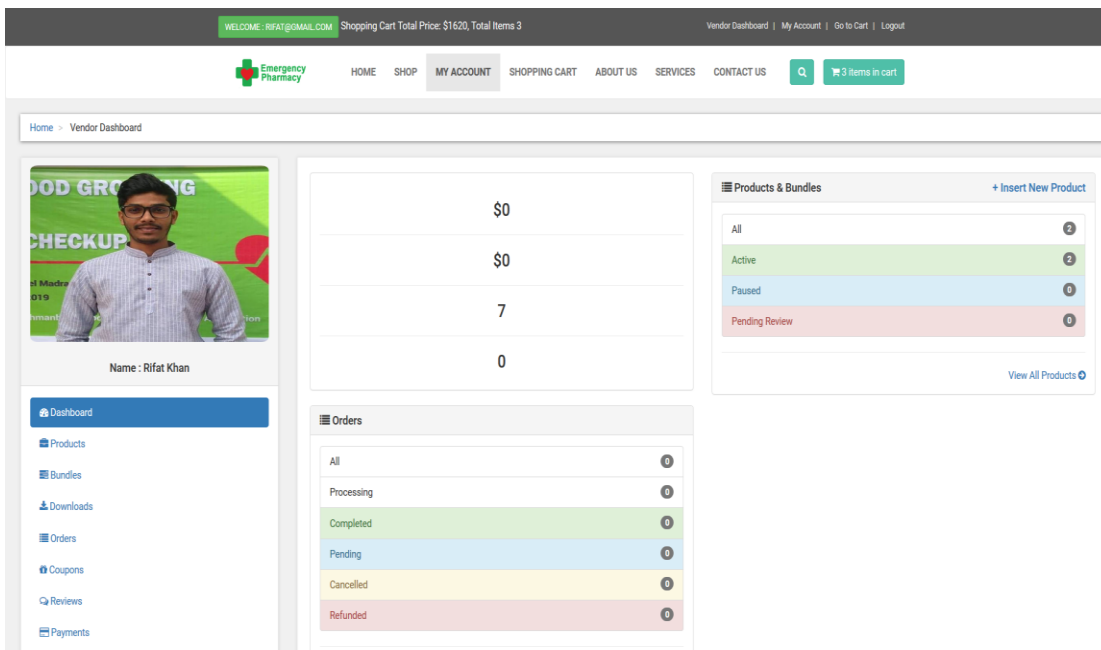


Figure 5.9 Vendor Dashboard Page

### 5.2.9 CONTACT PAGE

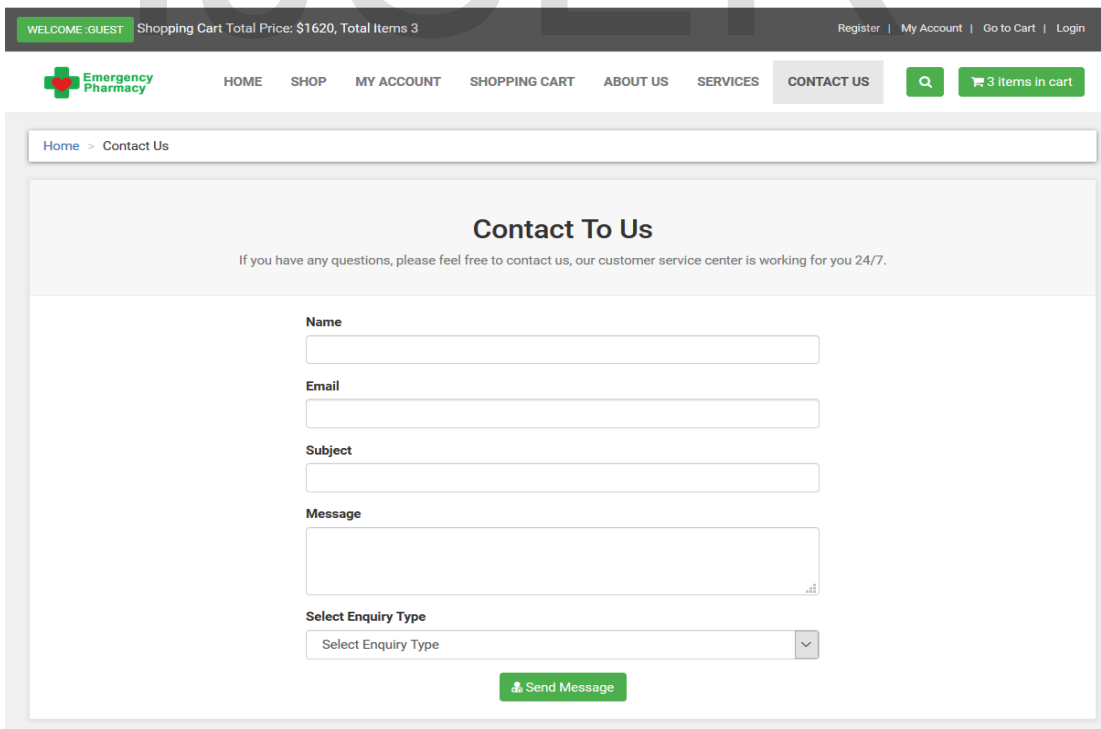


Figure 5.10 Contac Page



### **5.3 BENCHMARKING**

We have researched on various thesis paper which are similar to our project. Most of them have worked on pharmacy management system. They have worked on Pharmacy inventory system. But they couldn't develop any system for customers. But we have worked on both pharmacists and customers. A user can find their desired medicine from the nearest pharmacy by searching online with their device.

### **5.4 SUMMARY**

In this chapter, we have discussed about our project analysis and benchmarking

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## **CHAPTER SIX**

### **CONCLUSION & RECOMMENDATIONS**

Online Based Medicine Inquiry Management system is fully user friendly project. Both customer and pharmacist et benefits by using the system. The pharmacist can add, delete and update the records in the database with ease. This software helps in effectively management of the pharmaceutical store or shop. It provides the statistics about medicine or drugs which are in stocks which data can also be updated and edited. It works as per the requirement of the user and have options accordingly. It allows user to enter manufacturing as well as the expiry date of medicine placing in stock and for sales transaction. This software also has the ability to print the bill and invoices etc. the record of suppliers supplies can also be saved in it. The main purpose of the project is a user or customer can find up dates of the required medicines from the nearest pharmacy by online within shortest possible time.

#### **6.1 PROJECT OUTCOMES**

Outcomes of the project can be pointed out as follows.

1. Analysis report and a conceptual Design of the proposed system was documented and used in preparing the project proposal and overall planning.
2. User friendly GUIs for Homepage, Medicine Page, Customer login and registration page, Pharmacist login and registration page.
3. A usable design of Relational database with enough entities.

4. A workable web-based application software for Online Based Medicine Inquiry Management System.

## **6.2 LIMITATIONS OF THE PROJECT**

Limitation of the project can be pointed out as follows.

1. We cannot use this system offline.
2. This system is not desktop application; it is a web-based application.
3. We couldn't add real time GPS location.

## **6.3 RECOMMENDATIONS**

Designing this application (Online Based Medicine Inquiry Management System) is not an easy task. It all started from the requirement gathering and passes through so many other stages before completion. Based on the benefits of this system and tremendous value it will add to customer-user satisfaction, the below recommendation will be considered:

- This system is developed for both pharmacists and customers.
- There should be basic computer and smart phone knowledge for the user of the software.
- Android application will make the system more reachable and it will also reduce server load.

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## APPENDIX A EXAMPLE CODES

### ADMIN DASHBOARD PAGE

```
1 |<?php
2 |
3 | if(!isset($_SESSION['admin_email'])){
4 |
5 | echo "<script>window.open('login.php','_self')</script>";
6 |
7 | }
8 |
9 | else {
10 |
11 | ?>
12 |
13 | <div class="row"><!-- 1 row Starts -->
14 |
15 | <div class="col-lg-12"><!-- col-lg-12 Starts -->
16 |
17 | <h1 class="page-header">Dashboard</h1>
18 |
19 | <ol class="breadcrumb"><!-- breadcrumb Starts -->
20 |
21 | <li class="active">
22 |
23 | <i class="fa fa-dashboard"></i> Dashboard
24 |
25 | </li>
26 |
27 | </ol><!-- breadcrumb Ends -->
28 |
29 | </div><!-- col-lg-12 Ends -->
30 |
31 | </div><!-- 1 row Ends -->
32 |
33 |
34 | <div class="row"><!-- 2 row Starts -->
35 |
36 | <div class="col-lg-3 col-md-6"><!-- col-lg-3 col-md-6 Starts -->
37 |
38 | <div class="panel panel-primary"><!-- panel panel-primary Starts -->
39 |
40 | <div class="panel-heading"><!-- panel-heading Starts -->
```

## ADMIN INDEX PAGE

```
1 |<?php
2
3 session_start();
4
5 include("includes/db.php");
6
7 ▼ if(!isset($_SESSION['admin_email'])){
8
9 echo "<script>window.open('login.php','_self')</script>";
10
11 }
12
13 ▼ else {
14
15 $admin_session = $_SESSION['admin_email'];
16
17 $get_admin = "select * from admins where admin_email='".$admin_session."'";
18
19 $run_admin = mysqli_query($con,$get_admin);
20
21 $row_admin = mysqli_fetch_array($run_admin);
22
23 $admin_id = $row_admin['admin_id'];
24
25 $admin_name = $row_admin['admin_name'];
26
27 $admin_email = $row_admin['admin_email'];
28
29 $admin_image = $row_admin['admin_image'];
30
31 $admin_country = $row_admin['admin_country'];
32
33 $admin_job = $row_admin['admin_job'];
34
35 $admin_contact = $row_admin['admin_contact'];
36
37 $admin_about = $row_admin['admin_about'];
38
39
40 $get_products = "select * from products where product_vendor_status='pending'";
```

## CUSTOMER REGISTER PAGE

```
1 <?php
2
3 session_start();
4
5 include("includes/db.php");
6
7 include("functions/functions.php");
8
9 ▼ if(isset($_SESSION['customer_email'])){
10
11 echo "<script> window.open('index.php','_self'); </script>";
12
13 }
14
15 $select_general_settings = "select * from general_settings";
16
17 $run_general_settings = mysqli_query($con,$select_general_settings);
18
19 $row_general_settings = mysqli_fetch_array($run_general_settings);
20
21 $enable_vendor = $row_general_settings["enable_vendor"];
22
23 ?>
24 <!DOCTYPE html>
25
26 ▼ <html>
27
28 ▼ <head>
29
30 <title>E commerce Store </title>
31
32 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
33
34 <link href="http://fonts.googleapis.com/css?family=Roboto:400,500,700,300,100" rel="stylesheet" >
35
36 <link href="styles/bootstrap.min.css" rel="stylesheet">
37
38 <link href="styles/style.css" rel="stylesheet">
39
40 <link href="font-awesome/css/font-awesome.min.css" rel="stylesheet">
```

## CUSTOMER ACCOUNT PAGE

```
1 |<?php
2
3 session_start();
4
5 ▼ if(!isset($_SESSION['customer_email'])){
6
7 echo "<script>window.open('../checkout.php', '_self')</script>";
8
9 ▼ }else {
10
11 include("includes/db.php");
12
13 include("functions/functions.php");
14
15 ?>
16 <!DOCTYPE html>
17
18 ▼ <html>
19
20 ▼ <head>
21
22 <title>E commerce Store </title>
23
24 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
25
26 <link href="http://fonts.googleapis.com/css?family=Roboto:400,500,700,300,100" rel="stylesheet" >
27
28 <link href="styles/bootstrap.min.css" rel="stylesheet">
29
30 <link href="styles/style.css" rel="stylesheet">
31
32 <link href="font-awesome/css/font-awesome.min.css" rel="stylesheet">
33
34 </head>
35
36 ▼ <body>
37
38 ▼ <div id="top"><!-- top Starts -->
39
40 ▼ <div class="container"><!-- container Starts -->
```

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## VENDOR DASHBOARD PAGE

```
1 |  
2 <?php  
3  
4 ▼ if(!isset($_SESSION['customer_email'])){  
5  
6 echo "<script> window.open('../checkout.php', '_self'); </script>";  
7  
8 }  
9  
10 $customer_email = $_SESSION['customer_email'];  
11  
12 $select_customer = "select * from customers where customer_email='$customer_email'";  
13  
14 $run_customer = mysqli_query($con,$select_customer);  
15  
16 $row_customer = mysqli_fetch_array($run_customer);  
17  
18 $customer_id = $row_customer['customer_id'];  
19  
20 $sales_count = 0;  
21  
22 $earnings_count = 0;  
23  
24 $pageviews_count = 0;  
25  
26 $select_vendor_orders = "select * from vendor_orders where vendor_id='$customer_id'";  
27  
28 $run_vendor_orders = mysqli_query($con,$select_vendor_orders);  
29  
30 $count_vendor_orders = mysqli_num_rows($run_vendor_orders);  
31  
32 ▼ while($row_vendor_orders = mysqli_fetch_array($run_vendor_orders)){  
33  
34 $order_total = $row_vendor_orders['order_total'];  
35  
36 $net_amount = $row_vendor_orders['net_amount'];  
37  
38 $order_status = $row_vendor_orders['order_status'];  
39  
40 $sales_count += $order_total;
```

## HOME STORE PAGE

```
1 |<?php
2
3 session_start();
4
5 include("includes/db.php");
6
7 include("functions/functions.php");
8
9 $vendor_username = $_GET["vendor_username"];
10
11 $select_customer = "select * from customers where customer_username='$vendor_username'";
12
13 $run_customer = mysqli_query($con,$select_customer);
14
15 $count_customer = mysqli_num_rows($run_customer);
16
17 if($count_customer != 0){
18
19 $row_customer = mysqli_fetch_array($run_customer);
20
21 $vendor_id = $row_customer['customer_id'];
22
23 $vendor_name = $row_customer['customer_name'];
24
25 $vendor_email = $row_customer['customer_email'];
26
27 $vendor_role = $row_customer['customer_role'];
28
29 if($vendor_role == "customer"){
30
31 echo "<script> window.open('../shop.php', '_self'); </script>";
32
33 }
34
35 }else{
36
37 $select_admin = "select * from admins where admin_username='$vendor_username'";
38
39 $run_admin = mysqli_query($con,$select_admin);
40
```

## **SPINE TEXT**

### **Spine text should contain:**

- 1) BSc/MSc in CSE
- 2) Title of the project/research
- 3) UU, Semester & year

### **Formatting of the texts:**

- 1) Font: Calibri (Body)
- 2) Bold
- 3) UPPER CASE
- 4) Font size: 16 points or less to adjust within the spine.

**BSc in CSE TITLE OF THE PROJECT [WRITE YOUR TITLE HERE IN ADJUSTABLE FONT SIZES]**

**UU, SPRING 2020**

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