

**DESIGN & IMPLEMENTATION OF A WEB BASED MEDICINE MANAGEMENT
SYSTEM**

BY

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The report is presented Fulfillment of the Requirements for the Degree of
Master of Science in Computer Science and Engineering.

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APPROVAL

This Project/internship titled “**Design & Implementation of a Web Based Medicine Management System**”, submitted by **Syeda Raisa Akther**, ID No: 203-25-909 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of M.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on **22 January 2022**.

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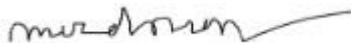
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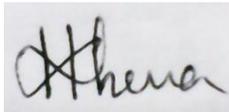
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DECLARATION

I hereby declare that, this project has been done by me under the supervision of **Most. Hasna Hena**, Assistant Professor, Department of Computer Science and Engineering (CSE). I also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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I would like to thank our entire course mate in Daffodil International University, who took part in this discuss while completing the course work.

Finally, my deepest gratitude goes towards our parents for their continuous support and utter belief in us which ultimately led us towards the completion of this project.

ABSTRACT

It is generally the goal of most countries to have their health services organized in such a way to ensure that individuals, families, and communities obtain the maximum benefit from current knowledge and technology available for the promotion, maintenance, and restoration of health. In order to play their part in this process, governments and other agencies are faced with numerous tasks, including the following: They must obtain as much information as is possible on the size, extent, and urgency of their needs; without accurate information, planning can be misdirected. These needs must then be revised against the resources likely to be available in terms of money, manpower, and materials; developing countries may well require external aid to supplement their own resources. Based on their assessments, countries then need to determine realistic objectives and draw up plans. Finally, a process of evaluation needs to be built into the program; the lack of reliable information and accurate assessment can lead to confusion, waste, and inefficiency.

Health services of any nature reflect a number of interrelated characteristics, among which the most obvious, but not necessarily the most important from a national point of view, is the curative function; that is to say, caring for those already ill. Others include special services that deal with particular groups (such as children or pregnant women) and with specific needs such as nutrition or immunization; preventive services, the protection of the health both of individuals and of communities; health education; and, as mentioned above, the collection and analysis of information.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

Medicine is the field of health and healing. It includes nurses, doctors, and various specialists. It covers diagnosis, treatment, and prevention of disease, medical research, and many other aspects of health. Medicine aims to promote and maintain health and wellbeing. Conventional modern medicine is sometimes called allopathic medicine. It involves the use of drugs or surgery, often supported by counseling and lifestyle measures. Alternative and complementary types of medicine include acupuncture, homeopathy, herbal medicine, art therapy, traditional Chinese medicine, and many more.

1.2 Motivation

Proper medicine is important for health but wrong medicine can create lots of problems. Doctor can know better than us but we should also know about this. Cause sometime we can't find the appropriate medicine which doctor given us, in this situation we need to choose alternative medicine in the same genre from different company. For this we should have knowledge about medicine. This problem is biggest motivation for this project. Also the details for every medicine is available in this project. This also so much helpful. We sometime forget to take medicine in time. That's why we need a nurse who can tell us everything about medicine and can remind us to take pill timely.

1.3 Objectives

The purpose of the medicine management system is to give proper knowledge about medicine and help us to take pill in appropriate time.

- Add every medicine details with lots of needed information.
- Can search medicine by name, genre and company.
- Show medicine with a user-friendly structure.
- Add appropriate information about medicine.
- Add an easy way to set prescription.
- Get notification about take pill timely.
- A user friendly and well design system.

1.4 Expected Outcomes

People get the proper information about medicine. The system should have all the medicine which people going search about. So that everyone can get their needed information from this platform. Have an easy way to make prescription. Get notification in front screen.

1.5 Report Layout

Chapter 1: Introduction

in this section I have to conversations about the inspiration, goals and the normal result of the task.

Chapter 2: Background

I discuss about the introduction of the background. I also discussed about the involved work, correlation with other hopeful system, the extent of the issue and difficulties of the undertaking challenges.

Chapter 3: Requirement Specification

This chapter showing that all of the requirement analysis, such as: customer requirements, data requirement, process requirement, the use case model and the description of the project, the use case diagram for customer, data flow diagram of the project and also the design is needed for the projects.

Chapter 4: Design Specification

Details all the design of this projects are discusses in this chapter. There is customer interface design, customer login and registration page design, also add, check, payment method design, Admin Vendor page interface design, and the effectuation requirement.

Chapter 5: The Design of Implementation and Testing

This chapter objects and the implementation of database and also testing method describe.

Chapter 6: The Conclusion and the Future purpose of this projects

I discussed about the perfection and the future requirements purpose about the program.

CHAPTER 2

BACKGROUND

2.1 Introduction

These days we use so much medicine. We take medicine from suggest by doctor or medical assistant. But we should know about what we are taking, what is the side effect or other things. Not much work is done on medicine. In this chapter I will discuss about one.

2.2 System admin portal

System administrator accepts organization demand. Including and refreshing the goal, calendar and user detail. Refreshing organization status and producing different categories things.

2.3 Related Works

There is a related work like DIMS (figure 2.1) android app is provide lots of information about medicine. But this application has not an option like prescription creation. So my application is unique from others. Here is screen shot of DIMS application.

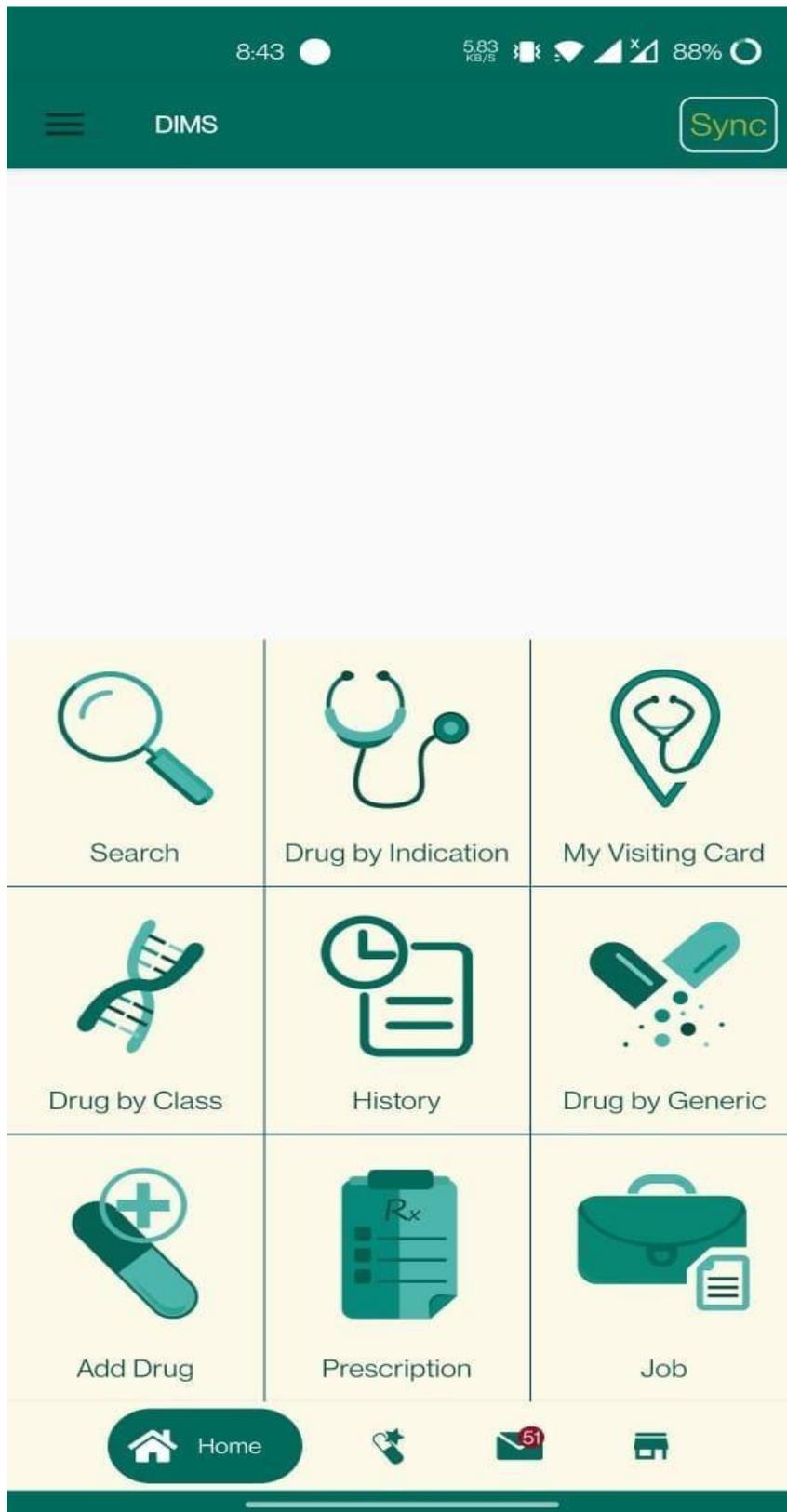


Figure 2.1: DIMS application home page.

2.4 Comparative Analysis

Most of available applications of Medicine Management System have few drug is available. People can't see all drug like they want. In this application I try to add all drug which is our need. There are some other applications like mine but my application is easy to use. So that people can see their drug safely easily.

2.5 Scope of the Problem

The system we build there are some kind of problem can be appeared.

- User have to must registered to make their prescription.
- Forget the perfect result user have to set the genre category or brand,
- User need to give the drug conveyance area.
- User have to type close drug name for search.
- Maintenance for new drug is costly.
- Administrator can include class, see, distribute, unpublished, alter and erase classification.
- Administrator can include producer, see, distribute, unpublished, alter Manufacturer and also delete manufacturer.
- Administrator can include item, see, distribute, unpublished, alter manufacturer and delete item.
- Administrator should be refresh selling item status.
- Favor from vendor and admin science

2.6 Challenges

Initially, my application should build up properly.

- To reach feature of the system to people.
- To add necessary drug which is people need.
- To give the accurate information.

CHAPTER 3

Requirement Specification

3.1 Requirement planning and management

In the target of the Request is most easier to use and the other thing is give a wise system, expansive ask about would have been done for get a learning of its necessities on practices of different types of users and drugs. In the process of the request is making more user friendly to use for the finishing user. In the case of searching structures there are some social affairs that coordinate with into the process, some of the users are needs to put the prescription. In the other of the structure programmer could process the system. A conventional system web based management structure must be demonstrating to going with components for the users for their delicious analysis.

3.2 Data Requirement

- The basic data need for use the application is medicine name or genre.
- To create prescription user need an registered doctor prescription.
- Fill up the requires filled to add prescription.
- Admin need to know all about a drug to add it to this application.
- Some filled are must require, knowing this thing is important.
- Create an account for add a prescription.
- Account creation need some basic information.

3.3 Process Requirement

To play out any frameworks have to some particular validation usefulness. The accompanying procedure Prerequisites are distinguished for the excellence execution to the framework:

- A conclusive administrator client is expected to get to the data of to the framework to appear the administrator.
- A conclusive user ID has been must needed the user to add prescription.
- Administrator login system for framework can see, alter, remove and restore class, maker what's more, item Related data. Likewise, he can refresh the request data.
- After create an account the data will be automatically added to the prescription.

3.4 Use Case Outline

An outline of a use case is a strategy use for in the framework research to recognize, clear all, it sorts out of the frame necessities. The use case is compromise of a lot of possible groups divide in of correspondences around structures and users in a particular circumstance and similar to a particular goal. It contains a social occasion of segments (for example, dividing classes and documents) that could have been used together such that will have been an effective to greater the aggregate of the diverse segmentations in solidified. The usage should be documented for all structure practices have to importance in the necessary to the customers. A usage is should have been as an aggregation of most provably circumstances similar to a particular target, no doubt, the utilization of the systems future plan is now and again seen as synonymous. In this use case diagram of Web based Marketing administrator can add, delete, alter and saw the Classification, Maker and the Item just as administrator can payer with every person. Likewise, Administrator can over request these are mentioned by the purchaser, and can be change the positions.

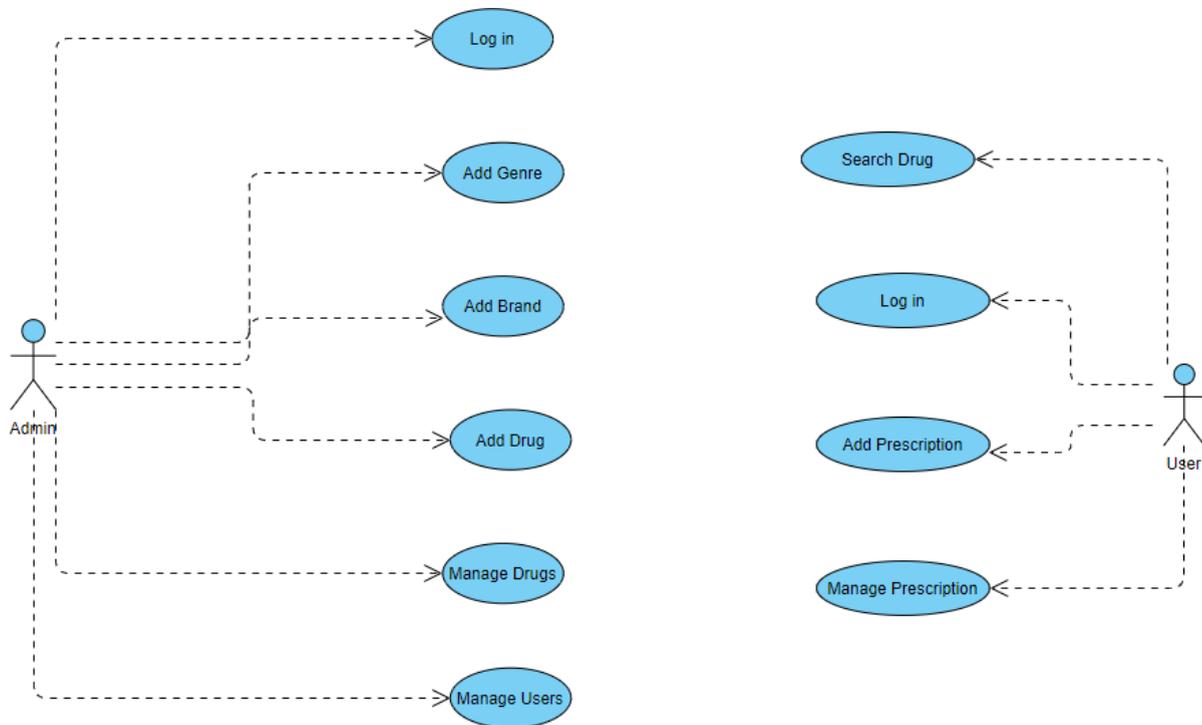


Figure: 3.1 use case diagram

Statement:

Incident No: 01

Incident Name: Adding classes

Actor: Administrator

Pre wanted: must login

Elementary Way: Click on Added classes

Incident No: 02

Incident Name: Viewing classes

Actor: Administrator

Pre wanted: must login

Elementary Way: Should be Click to Viewed classes

Incident No: 03

Incident Name: Editing classes

Actor: Administrator

Pre wanted: must login

Elementary Way: Should be Click to Edited classes

Incident No: 04

Incident Name: Deleting classes

Actor: Administrator

Pre wanted: must login

Elementary Way: Should be Click on Deleted classes

Incident No: 05

Incident Name: Adding producer

Actor: Administrator

Pre-wanted: must login

Elementary Way: Should be Click on Added producer

Incident No: 06

Incident Name: Viewing producer

Actor: Administrator

Pre wanted: must login

Elementary Way: Should be Click on Viewed producer

Incident No: 07

Incident Name: Editing producer

Actor: Administrator

Pre-wanted: must login

Elementary Way: Should be Click on Edited producer

Incident No: 08

Incident Name: Deleting producer

Actor: Administrator

Pre-wanted: must login

Elementary Way: Should be Click on Deleted producer

Incident No: 09

Incident Name: Adding class

Actor: Administrator

Pre-wanted: must login

Elementary Way: Should be Click on Added Item

Incident No: 10

Incident Name: Viewing Item

Actor: Administrator

Pre-wanted: must login

Elementary Way: Should be Click on Viewed Item class

Incident No: 11

Incident Name: Editing Item

Actor: Administrator

Pre-wanted: must login

Elementary Way: Should be Click on Edited Item

Incident No: 12

Incident Name: Deleting Item

Actor: Administrator

Pre-wanted: must login

Elementary Way: Should be Click on Deleted Item

Incident No: 13

Incident Name: Managing Order Item

Actor: Administrator

Pre-wanted: must login

Elementary Way: Should be Click on Managed Order Item

3.5 Data Flow Diagram (DFD)

An information system of chart (DFD) is a graphical of information of a knowledge system, displaying its methodology viewpoints. A Data Flow Diagram is routinely use in a ground work in advance to make a diagram to the pattern, which would have been introduced in later.

Context Elevation Diagram:

Setting elevation outline simply demonstrate of errand occurring in the entire framework, it's really demonstrates the input what is the output for the info.

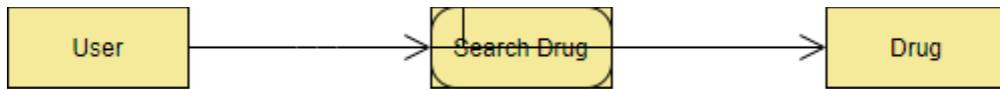


Figure: 3.2: context elevation diagram

First Elevation DFD:

The First dimension of the diagram demonstrates the real advances it can be need to finish to purchase an item. At first client visit the site, look through the item by class, maker and top selling demonstrate the subtleties of the item, select installment strategy, at last the item conveyed by the organization specialist.

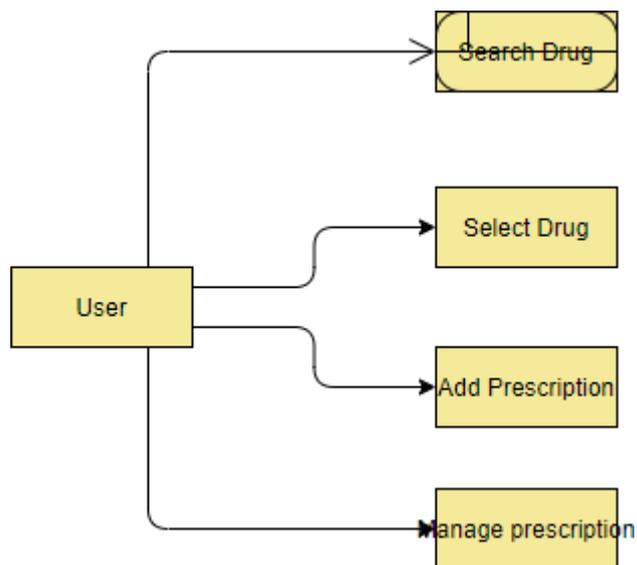


Figure: 3.3: first elevation of data flow diagram

CHAPTER 4

DESIGN SPECIFICATION

4.1 User Interface Design

Starting page:

A Starting page is a site page that fills in as the start page which is already declared. It is the default site page that piles to visit the web page. The landing page is arranged in the top inventory of the site. Many of the web server empower the landing page to the couple of a particular filename. Points of reference fuse index dot html, index dot php, default dot html, and home dot html. The unseen filename of a site's landing page could have been revamped on important servers. Since the landing page record is stacked therefore from the root vault, the landing page URL does not have to fuse the filename. There is no standard landing page format; anyway most home pages consolidate a course bar that offers interfaces with different sections inside the site. Other typical segments found on a landing page join an interest, documentation about the site, likewise, continuous news or updates. A couple of locales join documentation that changed to regular day. For point of reference, the Articulations greeting page joins a step by step test and to develop knowledge a term of the particular day. landing page of marketing of the system fully such immense quantities of part of the structure of the underneath.

Starting Page view is display in figure it below:

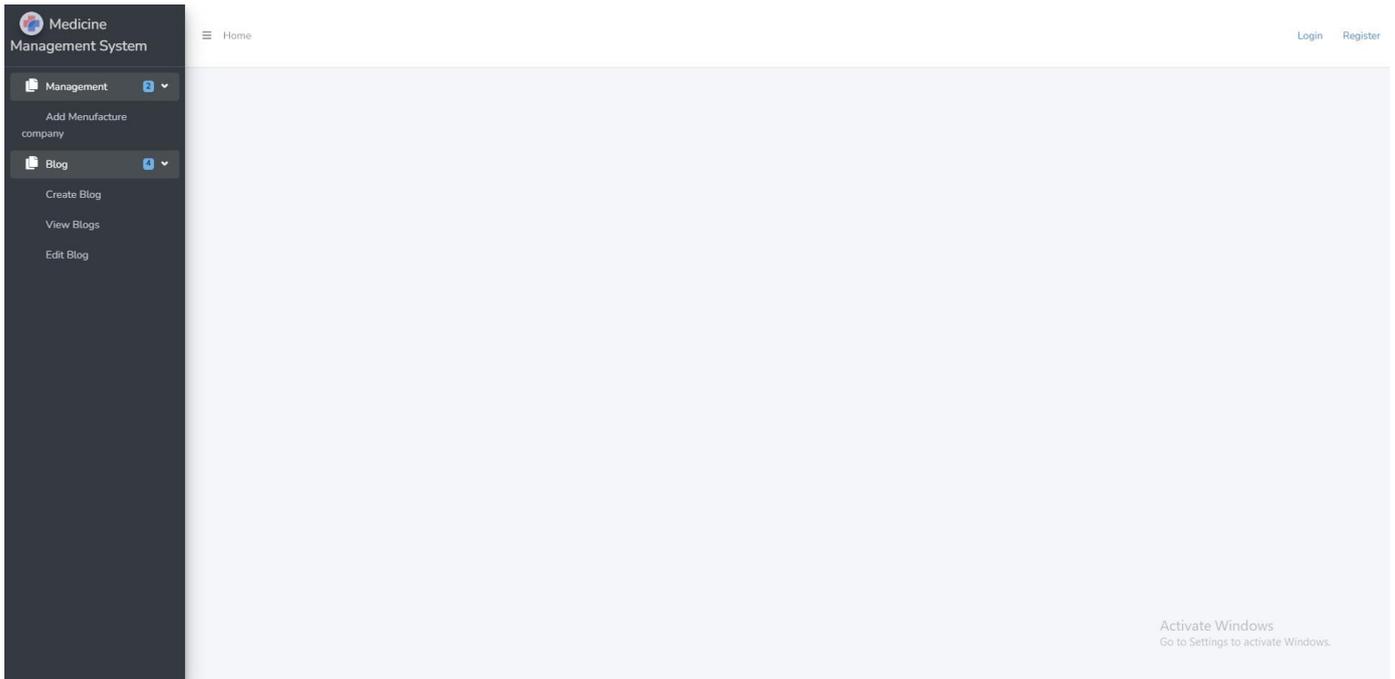


Figure: 4.1 home page

User login and registration page:

Client must need to login before including item in truck. In this page customer have login to purchase item and new of customer have make a record for purchasing the item. Figure of customer login, registration page given the below:

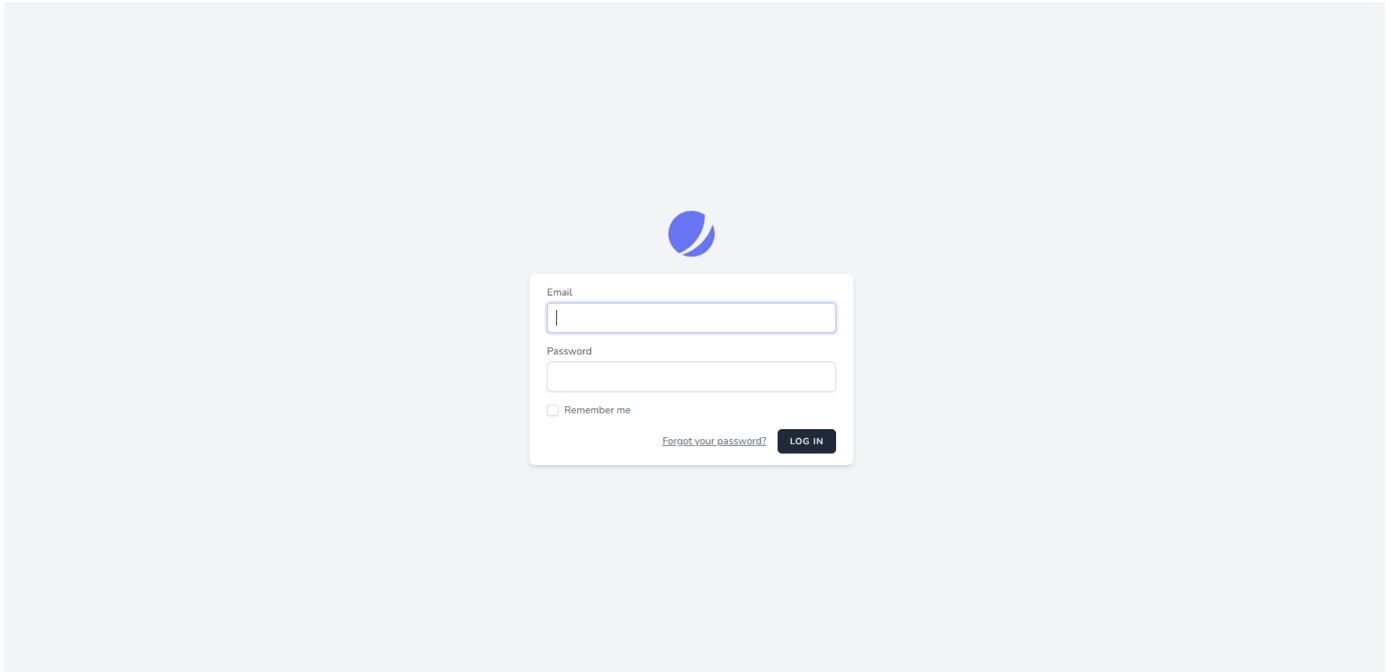


Figure: 4.2 User login page

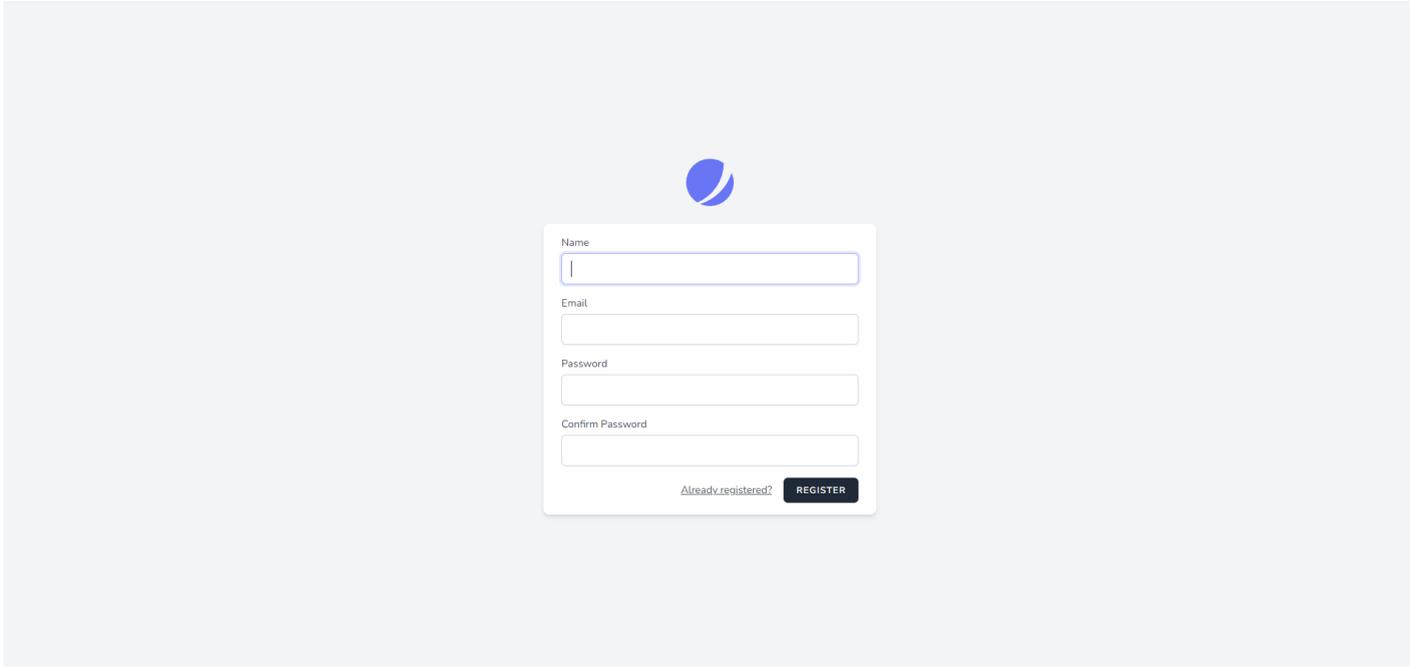


Figure :4.3 User registration page

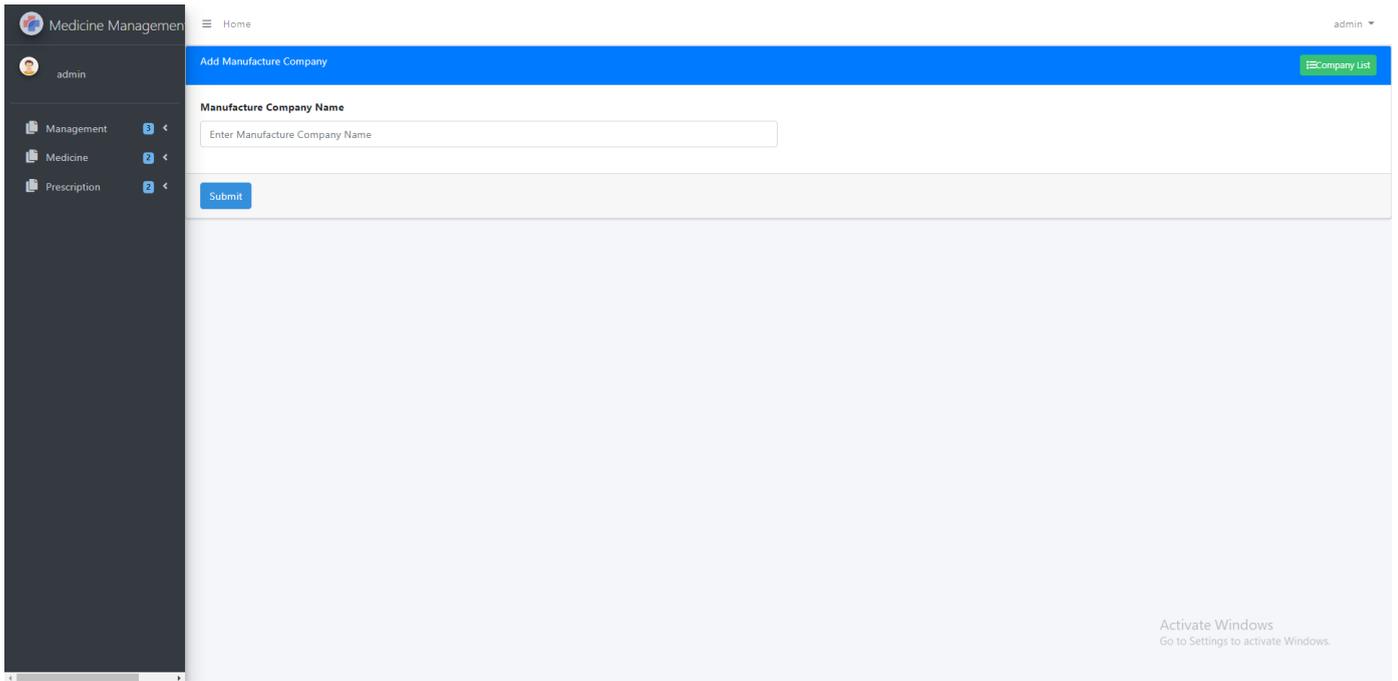


Figure :4.4 Add management page

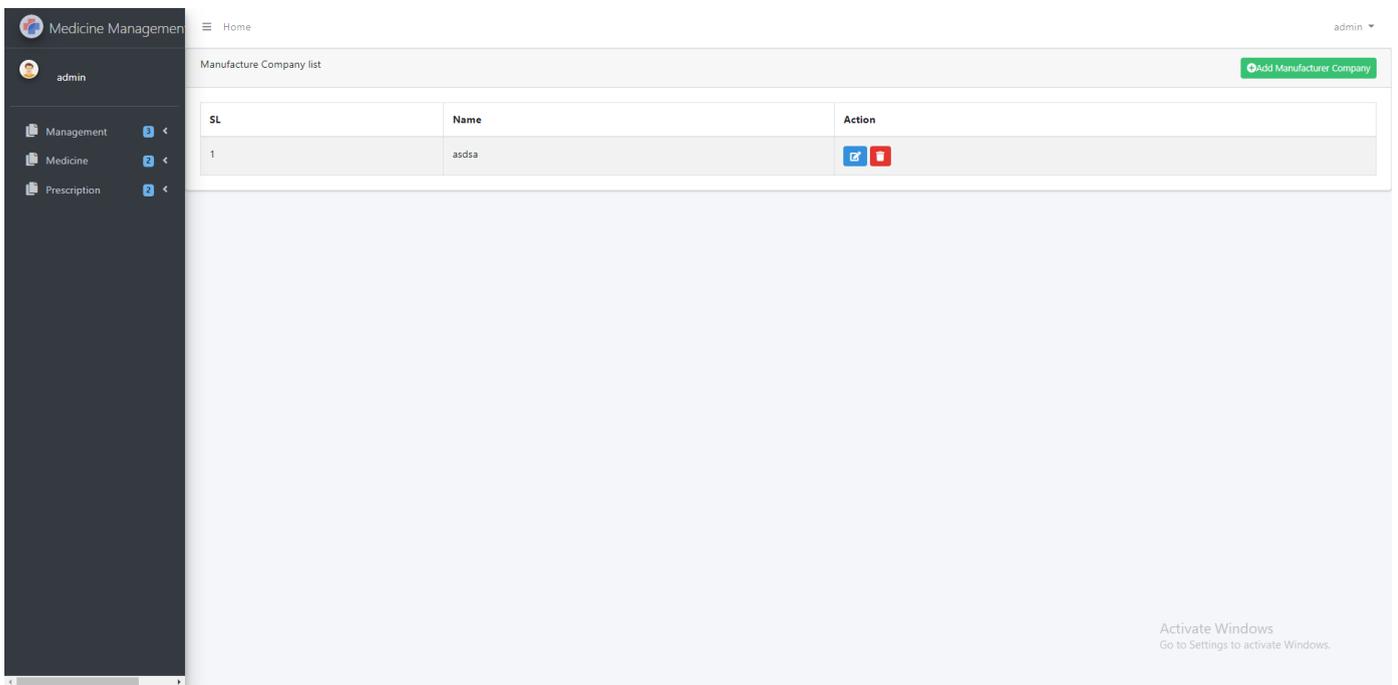
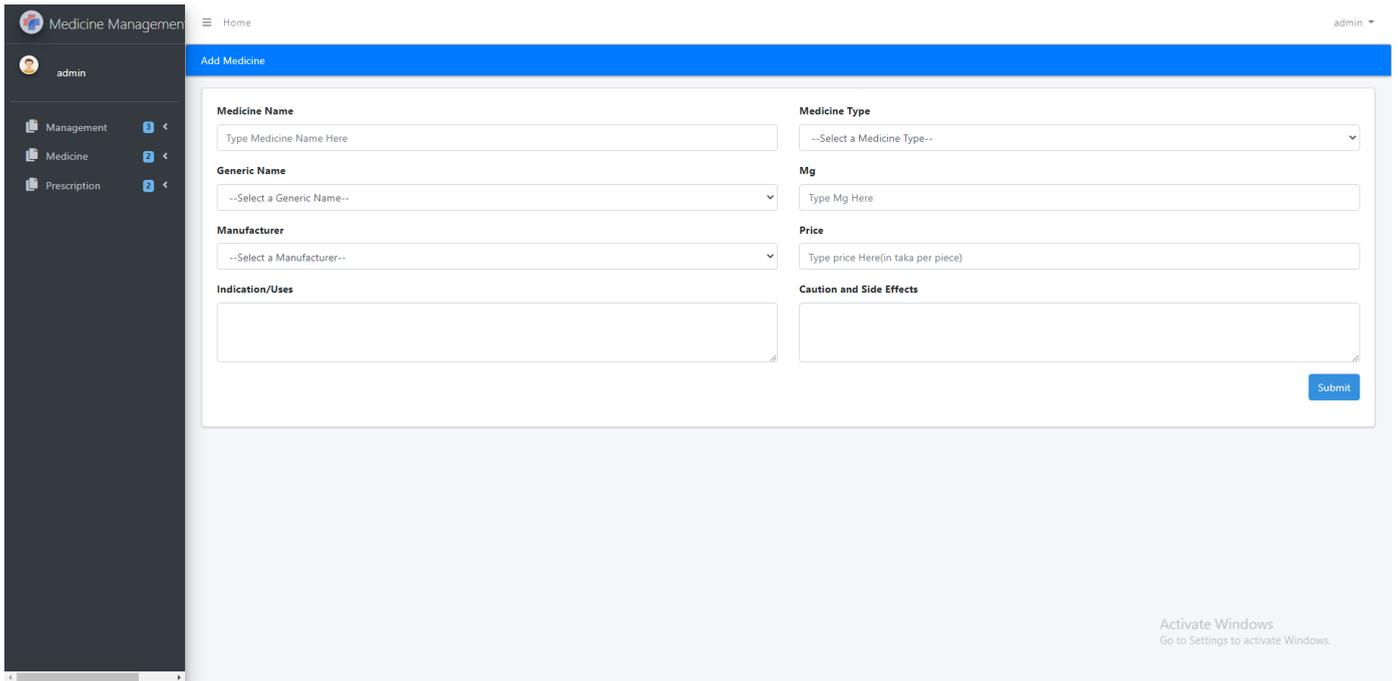


Figure :4.5 View management page



Medicine Management Home admin

Management Medicine Prescription

Add Medicine

Medicine Name: Type Medicine Name Here

Medicine Type: --Select a Medicine Type--

Generic Name: --Select a Generic Name--

Mg: Type Mg Here

Manufacturer: --Select a Manufacturer--

Price: Type price Here(in taka per piece)

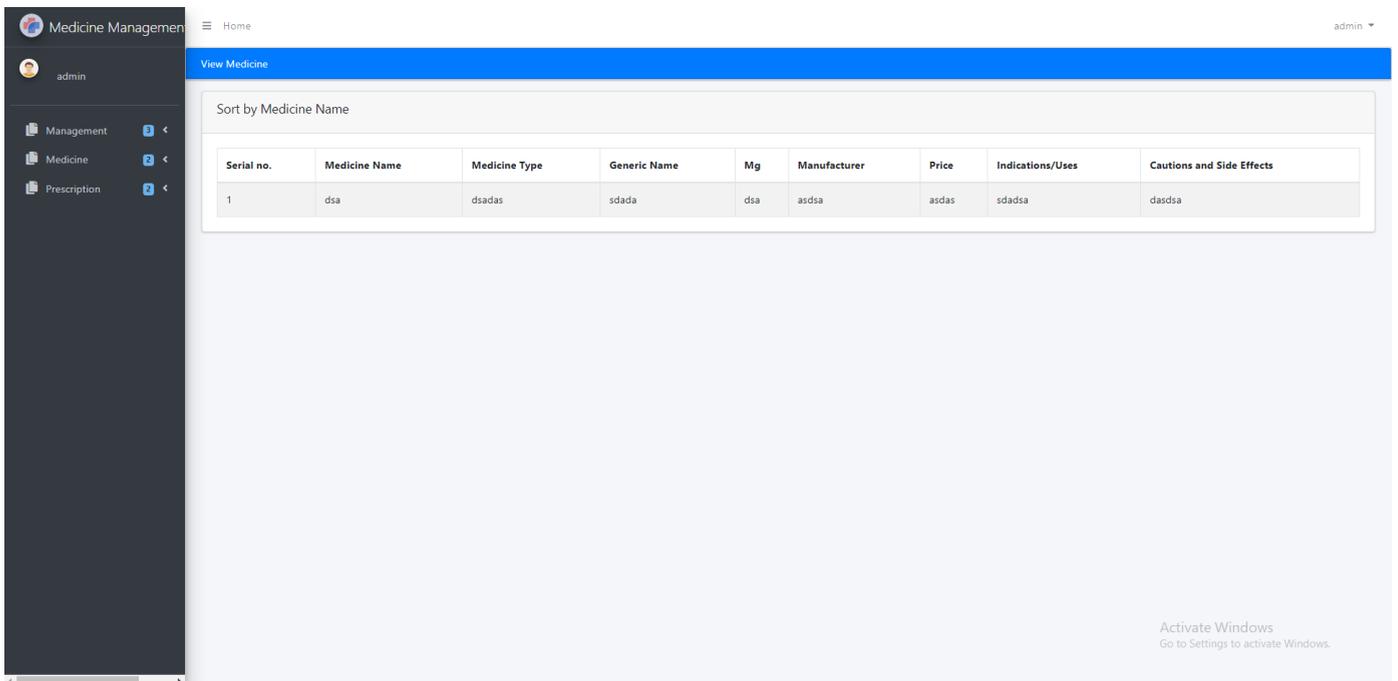
Indication/Uses

Caution and Side Effects

Submit

Activate Windows
Go to Settings to activate Windows.

Figure :4.6 Add medicine page



Medicine Management Home admin

Management Medicine Prescription

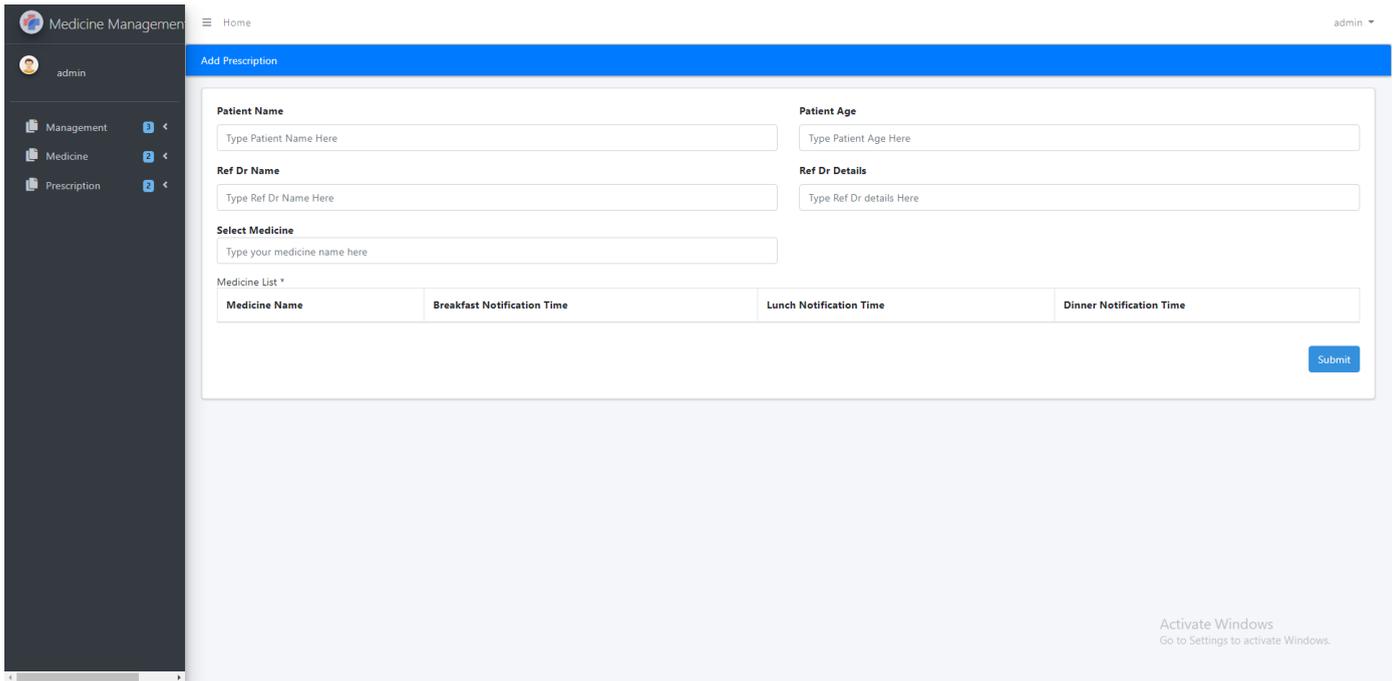
View Medicine

Sort by Medicine Name

Serial no.	Medicine Name	Medicine Type	Generic Name	Mg	Manufacturer	Price	Indications/Uses	Cautions and Side Effects
1	dsa	dsadas	sdada	dsa	asdsa	asdas	sdadsa	dasdsa

Activate Windows
Go to Settings to activate Windows.

Figure :4.3 View Medicine page



Medicine Management Home admin

Add Prescription

Patient Name
Type Patient Name Here

Patient Age
Type Patient Age Here

Ref Dr Name
Type Ref Dr Name Here

Ref Dr Details
Type Ref Dr details Here

Select Medicine
Type your medicine name here

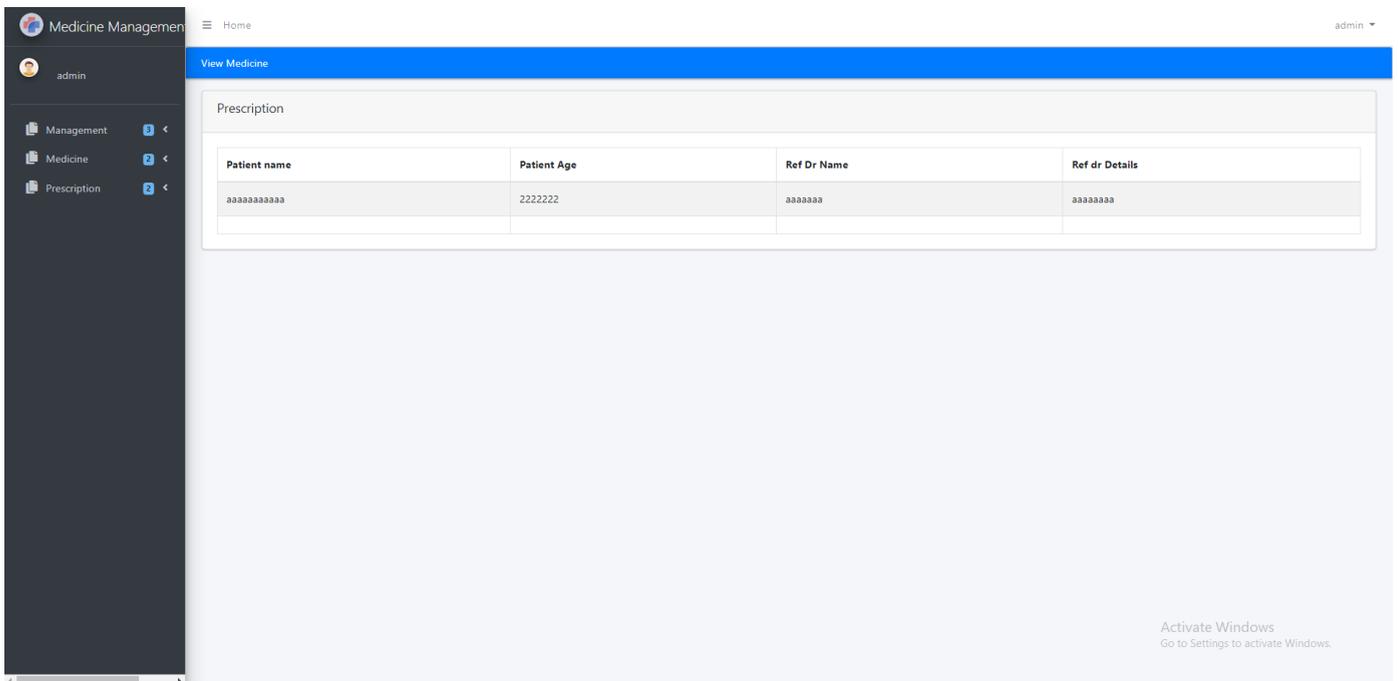
Medicine List *

Medicine Name	Breakfast Notification Time	Lunch Notification Time	Dinner Notification Time

Submit

Activate Windows
Go to Settings to activate Windows.

Figure :4.3 Add prescription page



Medicine Management Home admin

View Medicine

Prescription

Patient name	Patient Age	Ref Dr Name	Ref dr Details
aaaaaaaaaa	2222222	aaaaaaa	aaaaaaaa

Activate Windows
Go to Settings to activate Windows.

Figure :4.3 View prescription page

CHAPTER 5

DESIGN IMPLEMENTATION TESTING

5.1 Introduction of an Implementation:

There are number of programming instruments to create and execute of the electronic on the web Marketing framework, I have picked these are the open source, with the future plan is to be that it should have been the creating price of the undertaking. In the structuring of the venture html, css, java script, php for creating the framework unique. MySQL as database server. The main part of the things are the tools are open source.

HTML Tags:

In the used of html maintain for plan the formation. Everybody know that the html is a markup language to want the server records, we use it to making the Hyper Markup Language, a markup language is a great trade of markup tags.html records are portrayed by html names. Each html tag portrays phenomenal report content. Html utilized on the used that:

- Simple way to learning.
- Simple way to utilize.
- Upheld to all the program.
- low price to taking it.

CSS:

CSS represents Falling Templates which is a template language used to depict the introduction semantics of recording writing in markup language. To control the style of a web archive CSS is a simple way.

JAVA Script:

JavaScript is a dynamic, abnormal state programming language which makes a website page increasingly intelligent and easy to understand.

PHP:

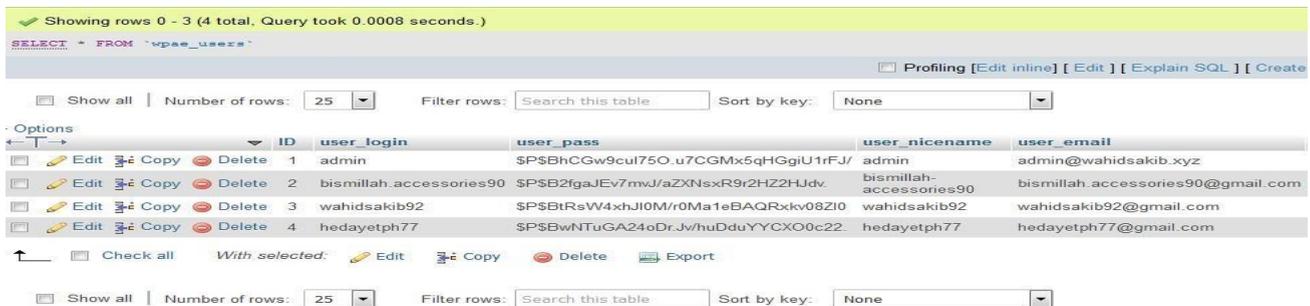
In this task making the site page content dynamic and for interconnecting with database coding done by PHP. PHP details for Hypertext Preprocessor. The reason of utilizing PHP are:

- Php should have create dynamic page content.
- Php should have make, open, read, compose, erase, and close records on the server.
- Php should have gather structure information.
- Php should have send and get treats.
- Php should have include, erase, and change information in database.
- Php should have utilized to control client get to.
- Php should have scramble information.

My SQL:

A database can set framework (DBMS) programming for make sure and Initial to set value of the databases. The DBMS shows the clients and developers an order the method to make, recover, update and overseeing information. In our application we utilized MySQL.

My SQL is the most user free open source database the executives framework. MySQL is a standing for the best RDBMS being useful for creating electronic programming applications. We are utilize mysql as database in our proposed framework. It's savvy. There is no uncertainty that Prophet make marvelous database yet the cost included will be restrictive for some MySQL is free. It very well may be introduced and utilized however pay nothing all the while. Presently we have demonstrated our undertaking back-end database table in below:



Showing rows 0 - 3 (4 total, Query took 0.0008 seconds.)

```
SELECT * FROM `vpaee_users`
```

Options: Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

ID	user_login	user_pass	user_nicename	user_email
1	admin	\$P\$BhCGw9cul75O.u7CGMx5qHGgiU1rFJ/	admin	admin@wahidsakib.xyz
2	bismillah.accessories90	\$P\$B2fgaJEv7mwJ/aZXNsxR9r2HZ2HJdv.	bismillah-accessories90	bismillah.accessories90@gmail.com
3	wahidsakib92	\$P\$BtRsW4xhJl0M/r0Ma1eBAQRxkv08Zl0	wahidsakib92	wahidsakib92@gmail.com
4	hedayetph77	\$P\$BwNTuGA24oDr.Jv/huDduYYCX00c22.	hedayetph77	hedayetph77@gmail.com

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Figure: 5.1 my sql database (1)

Showing rows 0 - 1 (2 total. Query took 0.0007 seconds.)

```
SELECT * FROM `wpae_woocommerce_attribute_taxonomies`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

	attribute_id	attribute_name	attribute_label	attribute_type	attribute_orderby	attribute_public
<input type="checkbox"/> Edit Copy Delete	1	brands	brands	select	menu_order	0
<input type="checkbox"/> Edit Copy Delete	2	color	color	select	menu_order	0

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Figure: 5.2 my sql database (2)

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Options

	meta_id	order_item_id	meta_key	meta_value
<input type="checkbox"/> Edit Copy Delete	1	1	_product_id	2603
<input type="checkbox"/> Edit Copy Delete	2	1	_variation_id	0
<input type="checkbox"/> Edit Copy Delete	3	1	_qty	1
<input type="checkbox"/> Edit Copy Delete	4	1	_tax_class	
<input type="checkbox"/> Edit Copy Delete	5	1	_line_subtotal	2299

Server: localhost:3306 » Database: wahidsakib_wp354 » Table: wpae_woocommerce_order_itemmeta

Browse Structure SQL Search Insert Export Import Operations Triggers

	meta_id	order_item_id	meta_key	meta_value
<input type="checkbox"/> Edit Copy Delete	9	1	_line_tax_data	a:2:{s:5:"total";a:0:[]s:8:"subtotal";a:0:[]}
<input type="checkbox"/> Edit Copy Delete	10	1	_reduced_stock	1
<input type="checkbox"/> Edit Copy Delete	11	2	_product_id	2439
<input type="checkbox"/> Edit Copy Delete	12	2	_variation_id	0
<input type="checkbox"/> Edit Copy Delete	13	2	_qty	2
<input type="checkbox"/> Edit Copy Delete	14	2	_tax_class	
<input type="checkbox"/> Edit Copy Delete	15	2	_line_subtotal	70
<input type="checkbox"/> Edit Copy Delete	16	2	_line_subtotal_tax	0
<input type="checkbox"/> Edit Copy Delete	17	2	_line_total	70
<input type="checkbox"/> Edit Copy Delete	18	2	_line_tax	0
<input type="checkbox"/> Edit Copy Delete	19	2	_line_tax_data	a:2:{s:5:"total";a:0:[]s:8:"subtotal";a:0:[]}
<input type="checkbox"/> Edit Copy Delete	20	2	_reduced_stock	2

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Figure: 5.3 my sql database (3)

Showing rows 0 - 24 (209 total, Query took 0.0009 seconds.)

SELECT * FROM `wpae_commentmeta`

Number of rows: 25

meta_id	comment_id	meta_key	meta_value
1	5	_wxr_import_user	1
2	6		4
3	6	verified	0
4	7	rating	5
5	7	verified	0
6	8	rating	4
7	8	verified	0
8	9	rating	4
9	9	verified	0
10	9	rating	5
11	10	rating	5
12	10	verified	0
13	10	rating	5
14	12	rating	4
15	12	verified	0
16	13	rating	5
17	13	verified	0
18	14	rating	4
19	14	verified	0
20	15	rating	5
21	15	verified	0
22	16	rating	4
23	16	verified	0
24	17	rating	4
25	17	verified	0

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

Figure: 5.4 my sql database (4)

Showing rows 0 - 16 (17 total, Query took 0.0063 seconds.)

SELECT * FROM `wpae_revslider_slides`

Number of rows: 25

id	slider_id	slide_order	params	layers	settings
1	1	1	{ "background_type": "image", "rs-gallery-type": "gall...	[{"style": "", "text": "Image 11", "type": "image", "imag...	{ "hor_lines": ["88px"] }
2	1	2	{ "background_type": "image", "rs-gallery-type": "gall...	[{"style": "", "text": "Image 2", "type": "image", "imag...	{ "ver_lines": ["219px", "373px", "225px", "223px", "284..."] }
3	1	3	{ "background_type": "image", "rs-gallery-type": "gall...	[{"style": "", "text": "Image 3", "type": "image", "imag...	[]
4	2	1	{ "background_type": "image", "rs-gallery-type": "gall...	[{"style": "", "text": "Image 2", "type": "image", "imag...	[]
5	2	2	{ "background_type": "image", "rs-gallery-type": "gall...	[{"text": "THE NEW STANDARD", "type": "text", "spe...	[]
8	3	2	{ "background_type": "image", "rs-gallery-type": "gall...	[{"text": "THE NEW STANDARD", "type": "text", "speca...	[]
9	3	3	{ "background_type": "image", "rs-gallery-type": "gall...	[{"style": "", "text": "Image 2", "type": "image", "imag...	[]
10	4	1	{ "background_type": "image", "rs-gallery-type": "gall...	[{"style": "", "text": "Image 9", "type": "image", "imag...	[]
11	4	2	{ "background_type": "image", "rs-gallery-type": "gall...	[{"style": "", "text": "Image 1", "type": "image", "imag...	[]
12	4	3	{ "background_type": "image", "rs-gallery-type": "gall...	[{"style": "", "text": "Image 1", "type": "image", "imag...	[]
13	5	1	{ "background_type": "image", "rs-gallery-type": "gall...	[{"text": "HURRY UP BEFORE OFFER WILL END", "type": "...	[]
14	5	2	{ "background_type": "image", "rs-gallery-type": "gall...	[{"text": "HURRY UP BEFORE OFFER WILL END", "type": "...	[]
15	5	3	{ "background_type": "image", "rs-gallery-type": "gall...	[{"text": "HURRY UP BEFORE OFFER WILL END", "type": "...	[]
16	5	4	{ "background_type": "image", "rs-gallery-type": "gall...	[{"text": "HURRY UP BEFORE OFFER WILL END", "type": "...	[]
17	5	5	{ "background_type": "image", "rs-gallery-type": "gall...	[{"text": "HURRY UP BEFORE OFFER WILL END", "type": "...	[]

Figure: 5.5 my sql database (5)

5.2 The Testing Analysis:

Careful test to the endeavor are silly. Some testes approaches and its set up the organized physically. In this endeavor two testing are picked Black box and White box testing. Those testing are applying for various piece of venture.

Black Box Testing:

Black Box Testing, otherwise called Social Testing, Anyone can test the method structure/plan/execution of the thing being tried isn't known to the analyzer. These tests can be utilitarian or non-practical, however typically useful. This technique is used any one of the

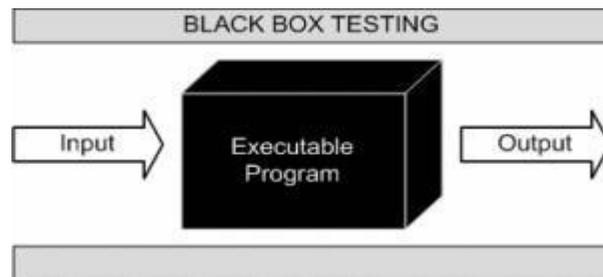


Figure: 5.6: black box testing

Programming, according to the analyzer, resembles a black box; inside which one can't see. This strategy endeavors to discover blunders in the accompanying classifications:

- Mistaken or missing capacities
- Interface blunders
- Blunders in information structures or outer database get to
- Conduct or execution mistakes
- instatement and end mistakes

White Box Testing:

White Box Testing generally called Clear Box Testing, Open Box Testing, Glass Box Testing, Direct Box Testing, Code-Based Testing or Assistant Testing is an item testing strategy in which within structure/plan/execution of the thing being attempted is known to the analyzer. The analyzer picks commitments to rehearse courses through the code and chooses the fitting yields. Programming know-how and the execution learning is basic. White box testing will attempt past the UI. The white box testing performs customarily in this undertaking of distinction place.

CHAPTER 6

CONCLUSION AND FUTURE SCOPE

6.1 Conclusion

In modern age computer is very important system in our daily life. In this project people makes their life easy by using medicine management and with prescription creation. Medicine is very important for our daily life. Also it is harmful by the other side. So we should know about what we are getting by medicine. Is it solving problems or creating. This project will provide us this information. Also medicine work best by timely dosing. Sometime we forget about get medicine timely. This project can send you a notification in the right time to take the right medicine. So you don't have to think about time or medicine name. It will be just appearing next to your eye. It will be creating life most easier. So this is all about this project. This report will explain how what going to work and many more. Stay safe stay healthy. Make sure proper use of medicine. Use medicine only for better not for harm. I think this project will help you to take the right decision. So learn about medicine and make life more beautiful. It not only for us it's also important for our family and relatives. If this project can help anyone that will be success for my hard work.

6.2 Future Scope

This application is web base. Also it need to be published in all platform. It is a very helpful application. The design can be more efficient and beautiful. The add prescription of can be automated, by capture a prescription can automatically add to the application. This will so much helpful for user.

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DESIGN & IMPLEMENTATION OF A WEB BASED MEDICINE MANAGEMENT SYSTEM BY Syeda Raisa Akther ID : 203-25-909 **ABSTRACT** In modern age computer is very important system in our daily life. In this project people makes their life easy by using medicine management and with prescription creation. Medicine is very important for our daily life. Also it is harmful by the other side. So we should know about what we are getting by medicine. Is it solving problems or creating. This project will provide us this information. Also medicine work best by timely dosing. Sometime we forget about get medicine timely. This project can send you a notification in the right time to take the right medicine. So you don't have to think about time or medicine name. It will be just appearing next to your eye. It will be creating life most easier. So this is all about this project. This report will explain how what going to work and many more. Stay safe stay healthy. Make sure proper use of medicine. Use medicine only for better not for harm. I think this project will help you to take the right decision. So learn about medicine and make life more beautiful. It not only for us it's also important for our family and relatives. If this project can help anyone that will be success for my hard work. **CHAPTER 1 INTRODUCTION** 1.1 Introduction **Medicine is the field of health and healing. It includes nurses, doctors, and various specialists. It covers diagnosis, treatment, and prevention of disease, medical research, and many other aspects of health. Medicine aims to promote and maintain health and wellbeing. Conventional modern medicine is sometimes called allopathic medicine. It involves the use of drugs or surgery, often supported by counseling and lifestyle measures. Alternative and complementary types of medicine include acupuncture, homeopathy, herbal medicine, art therapy, traditional Chinese medicine, and many more.** 1.2 Motivation Proper medicine is important for health but wrong medicine can create lots of problems. Doctor can know better than us but we should also know about this. Cause sometime we can to found the appropriate medicine which doctor given us, in this situation we need to choose alternative medicine in the same genre from different company. For this we should have knowledge about medicine. This