



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

FACULTY OF SCIENCE
SCHOOL OF COMPUTER SCIENCE
2022-2023
A PROJECT REPORT
ON
Medical Store Management System

BY :-

Ayush Ovhal

Siddhesh Khairnar

Aryan Rathod

Vaibhav More

IN PARTIAL FULFILLMENT OF
BACHELOR OF SCIENCE (COMPUTER SCIENCE)
MIT WORLD PEACE UNIVERSITY



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

SCHOOL OF COMPUTER SCIENCE

Certificate

This is to certify that Ayush Ovhal, Vaibhav More, Siddhesh Khairnar and Aryan Rathod are students of B.Sc.(Computer Science) Semester VI have completed Mini Project “Medical Store Management System” in partial fulfilment of B.Sc. Computer Science, MIT World Peace University, for the academic year 2022-2023.

Dr. Rajeshree Khande

Internal Guide

Dr. C.H. Patil

Head of the School

Date: __/__/____

External Examiners:

1. _____ 2. _____



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

ACKNOWLEDGEMENT

I express my sincere thanks to madam Dr Shubhalaxmi Joshi,
Associate Dean Faculty of Science, MIT World Peace University.

I pay my deep sense of gratitude to Dr C. H. Patil, Head of School,
School of Computer Science, to encourage us to the highest peak and
to provide us with the opportunity to prepare the project.

I feel to acknowledge my indebtedness and a deep sense of gratitude
to our guide Dr Rajashree Khande, Associate Head & Program Head
(BSc-CS), whose valuable guidance and kind supervision were given
to us throughout the course which shaped the present work as its
show.



Dr. Vishwanath Karad
**MIT WORLD PEACE
UNIVERSITY** | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

DECLARATION

I hereby declared that this project is a genuine idea and outcome of our need.

This is not intended to be a replacement for any other applications out there and is not a copy of those either.

Pune

Date:

Signature of the Candidate

INDEX

Sr. No	Topic	Page No.
1	Organizational overview	6
2	Description of Existing System	7
3	Limitations of present system	8
4	Proposed System and its advantages	9
5	Stakeholders	10
6	Technologies Used and their Description	11
7	Event Table	11
8	Use case Diagram and Basic Scenarios & Use Case Description	14
9	Entity-Relationship Diagram	16
10	Data Flow Diagram	17
11	Class Diagram	18
12	Sequence Diagram	19
13	Menu Tree	20
14	Database Table	21
15	System Coding	23
16	Future Enhancements	55
17	Bibliography	56

Organizational overview

Today the Worlds' most forward looking medical agency are trying to provide more reliable and accurate services in their flied, offering services to the customers and employees with all the available choices in their interest. It may be a Leading many different medical shops.

Every shop nowadays is trying to computerize its Activities to provide better services to its customers. The Computerize equipment's and full-fledged Computer software, fulfilling their requirements. So their valuable Data/information can be stored for longer period with easy accessing and manipulating of the same.

This project "Medical Store Management System" also step towards offering more or less the similar features. This system enables to manage and record the record the activities of whole medical shop of multi-facility skills only.

Medical Store management system project used to maintain and track medicine stock inventory detail and store customer and bill detail for medical store. This is Windows based application which is help to Medical to maintain Medicine's and maintain stock.

It's make easy to manage Customer's and Store information in Database System

This project made using php. And My SQL is used for storing information and manage it.

Medical management system is designed to improve the accuracy, enhance safety and efficiency in the medical store. It is a computer based system which helps the Pharmacist to improve inventory management, cost, medical safety etc.

Medical management system was developed to ensure the security of information and reliability of medical shop records when accessing and providing services to the customers. The information gathered during the data collection was properly analysed and the results provided the basis for the new system. The system was tested and found to be functional and the outputs produced by this system were encouraging. The application will hence reduce the loss of information unlike the existing system and also information will be processed fast.

Description of Existing System

The Medical store system software is a medicine stock inventory system used in medical store. This software stores detail of medicine purchase stock and sell stock. We can maintain purchase stock detail by company wise sell stock detail by customer wise. This software automated generate bill for every selling and generate reports for stock, sell, and customer detail.

In this project we tried to develop a computerised and web based Pharmacy management system. Our main intention is to allow this application to be used in most retailing pharmacies, where a small point of customization will be required to each pharmacy in the implementation period. This system is designed to overcome all challenges related to the management of medicine that were used to be handled locally and manually.

Its own significance to the retail pharmacy shops. Using this system, it will help us to records all transaction made at the daily sales, recognise all customers, employees, balance stock, etc. It will manage all activities around the shop that increases productivity and maximize profit, it will also minimizing the risk of getting loss because all transactions are recorded to the system.

Management system is designed to improve the accuracy, enhance safety and efficiency in the medicalical store. It is a computer based system which helps the Pharmacist to improve inventory management, cost, medical safety etc.

Medical management system was developed to ensure the security of information and reliability of medical records when accessing and providing services to the customers. The information gathered during the data collection was properly analysed and the results provided the basis for the new system. The system was tested and found to be functional and the outputs produced by this system were encouraging. The application will hence reduce the loss of information unlike the existing system and also information will be processed fast.

Limitations of present system

Problem Statement :

The medical record system is a database management system that uses database technology to construct, maintain and manipulate various kinds of data about a person's medical history and care across time. The DBMS can track and update all the information of registered patients in the medical Centre during a particular time span.

Medical records are created when a patient receive treatment from a health professional. Records may include the patients:

- personal information
- medical history
- details about customer
- reports of medical and billing

The medical record serves a variety of purposes and is essential to the proper functioning of the medical practice especially in today's complicated health care environment. The medical record is a key instrument used in planning, evaluating, and coordinating patient care in both the inpatient and the outpatient settings. The content of the medical record is essential for patient care, accreditation (if applicable to the practitioner), and reimbursement purposes. The medical record administrator may be a clinician, billing manager, coder, or anyone assigned the responsibility in the medical office. The medical record administrator is responsible for filing patient information in the medical record. He or she is also responsible for knowing medical insurance contract requirements, legal requirements pertaining to privacy and confidentiality of the patient

Proposed System and its advantages

This project concerned about developing a Medical Shop Management System that will be used for retail and wholesale pharmacies. The purpose of this project is to manage all data derived for a medical to maintain their business through the system rather than recording their data manually which is more risk to the business to maintain and to avoid loss. According to my Feasibility study of different medicals and recognized that most of them they recording their data manually through Book of accounts. This type of recording data it makes them to incurred more loss and they are not able to determine if they incurred loss or not for those who having a large stock of medicine. There are a lot of discrepancies of items in the stock, it is hard for them even to recognise their all customer's records; they cannot have even their weekly, monthly or a yearly report easily because of recording manually. Due to this challenges which cause to minimize a business profit I became with solution on how they can reduce risk and maximize their profit through medical shop management system.

Scope:-

The user of this system is being able to manage all necessary activities of the pharmacy shop. The information management that provided by the system is a great advantage to reduce records errors associated with medical shops.

The system is handling all aspects of the inventory control function. It allow the Administrator, delete obsolete drugs and modify the current dosage and indications of a drug in the database.

Furthermore, the system will make the process of stock replenishment to be easily.

On the other hand, MSMS is able to generate reports on the list of drugs in the stock for a given period of time. Also a system allow to know the expire date of drugs from early expire date to late expired in the stock. Although a Pharmacist is not able to delete, or update any items to database because he/she has no authority to do so, even to view or print any report, but the system allow him/her to sale and to see which items sold at the time.

Medical Shop Management System covered the following areas.

- ❑ Customer management
- ❑ Sales management
- ❑ Stock management
- ❑ And reports management

The following are specific objectives for this project.

- To provide easily accessibility of customers management
- To provide easily accessibility of sales reports
- To provide easily accessibility of stock reports
- To provide easily accessibility of printing and prepare invoices for customers ➤ Printing of customers and sales, Purchases and all inventory reports. ➤ To minimise human errors.

Stakeholders

It is a complete product that retains its original simplicity yet offers comprehensive business functionalities such as search medicine, add medicine, purchase it online, managing n numbers of customer, stocks of medicine, invoice etc are the functionalities used there

1. Admin: admin is owner and the manager of the software, admin allowed to do any updated or modification
- 2.Customer: this are the one which uses software of their purpose that is medicine are they a, so limited with the functionality provided by the software .
- 3.Developer: this one who develops the software and enhance features .
- 4.Tester:this is the one who tests the software.

Technologies Used and their Description

The tools that I have used in developing this System is:-

- Notepad
- Google chrome,Firefox,Internet Explorer
- Bootstrap Framework
- Microsoft word for project documentation
- JQuery
- HTML
- PHP
- MYSQL

HARDWARE REQUIREMENTS

1. Personal computer with at least

- At least 4GB of RAM
- At least Hard disk (300GB, 500GB .etc.)
- At least Processor 2.7GHZ

2. Printer

EVENT TABLE:

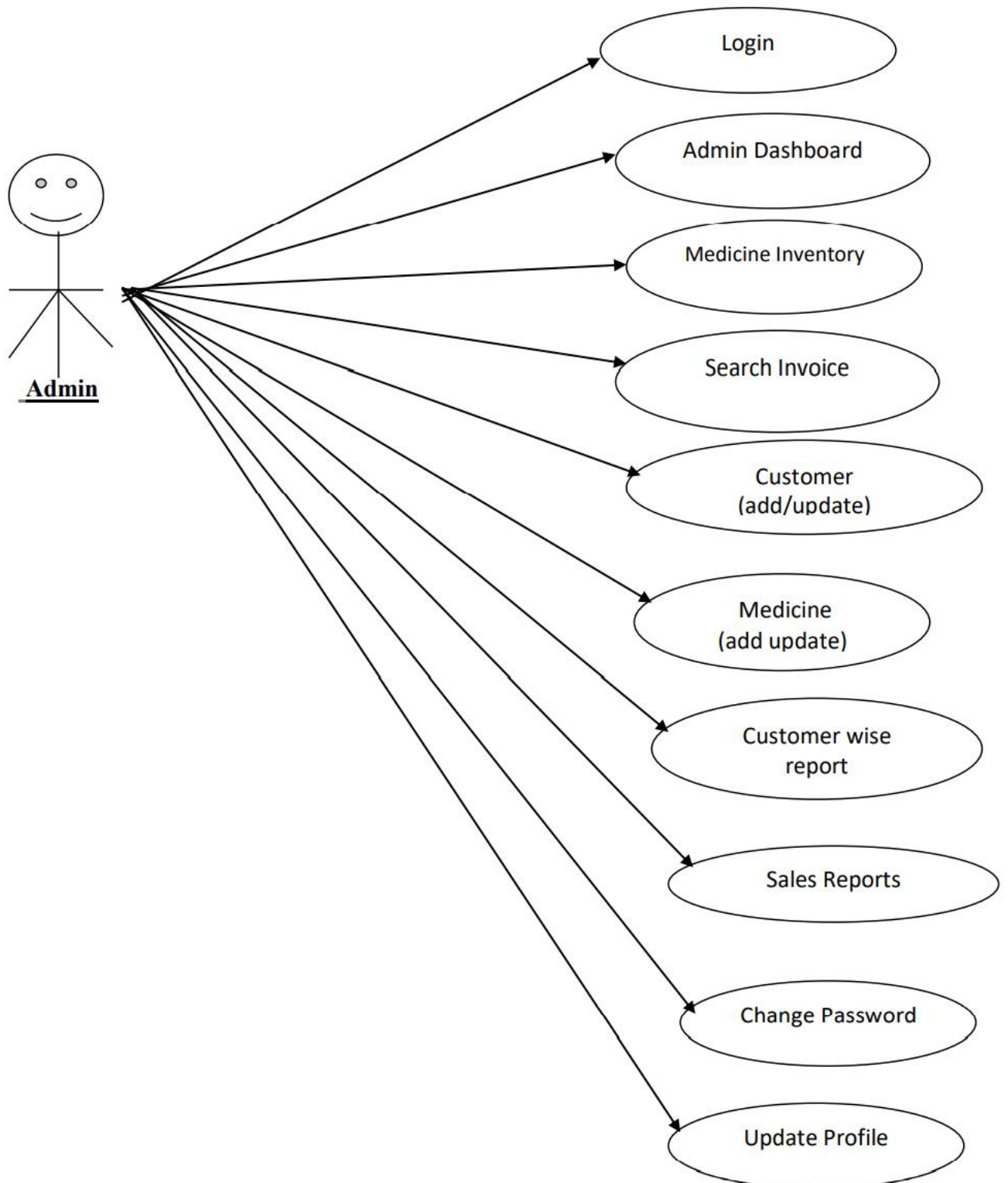
SR NO	EVENT	TRIGGER	SOURCE	ACTIVITY	RESPONSE	DESTINATION
1	Admin login	Go to login page	Admin	Login with required password	Login successful	Admin dashboard
2	Admin information update	Updates the information	Admin	Updates the information of admin	Information has been updated	Admin profile
3	Admin change password	Changes the password	Admin	Replaces old password with new one	Password changed	Admin profile
4	Admin checks stocks	Keep record	Admin	Keep track on stock	Stock Record stored	Admin reports

5	Customer wise records	Keep records	Admin	Admin keeps record of customer	Records according customer order placed	Customer wise report
6	Add medicine	Add medicine in stock	Admin	Admin adds medicine in stock	Medicine added in stock	Stock
7	Mange medicine	Go to Manages medicine	Admin	Admin manages or updates the medicine	Medicine details has been updated	Stock

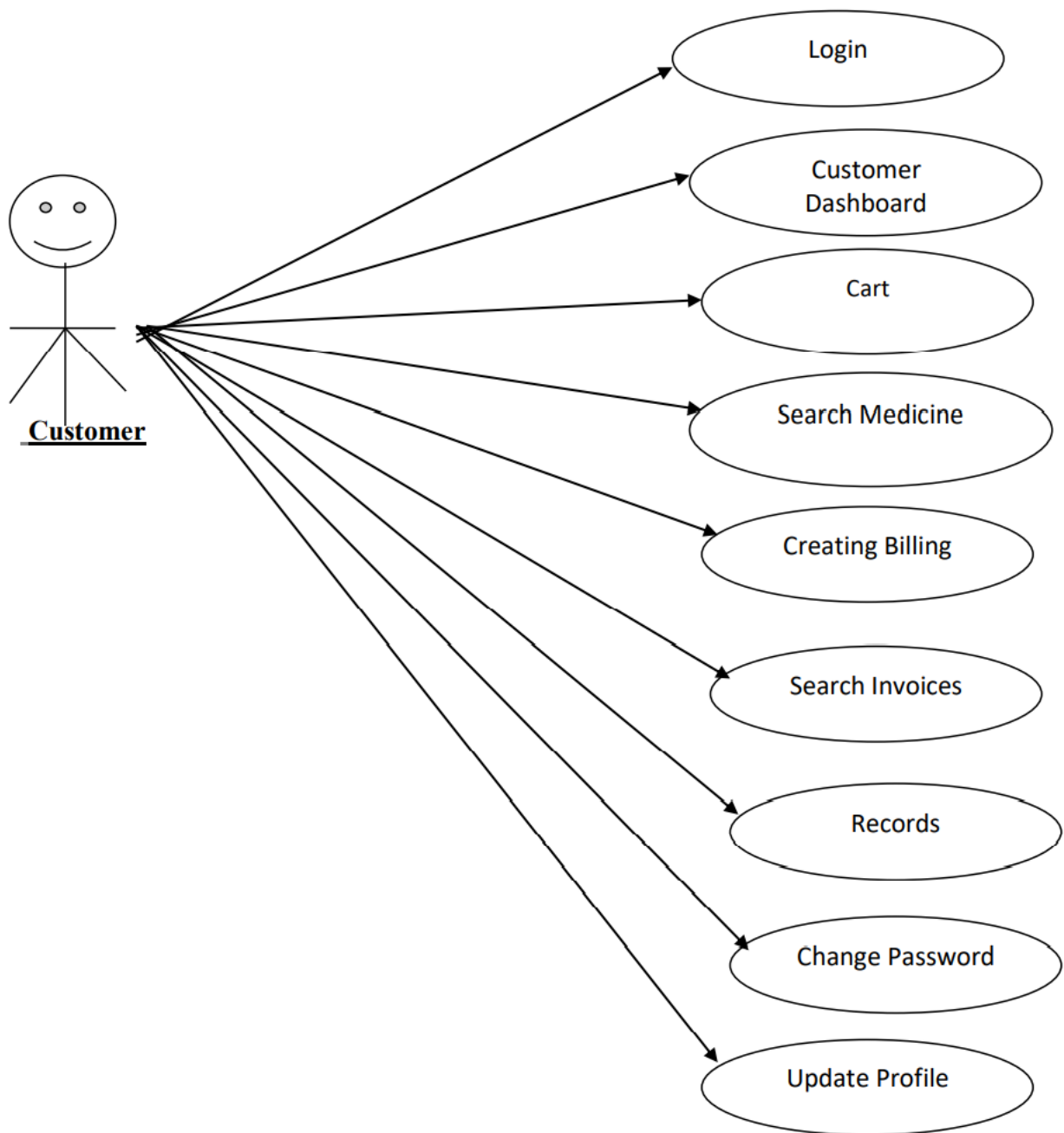
				details in stock		
8	Add customer	Go to Add customer	Admin	Creates username and password for user	Created the new customer	Customer
9	Mange customer	Go to Manages the customer	Admin	Admin manages or updates the customer details	Customer details has been updated	Customer
10	Serach invoice	Go to invoice	Admin	Search invoice	Invoice found	Invoice
11	Customer login	Go to customer login	User	Login with required detail	Login sucessfull	Customer dashboard
12	Customer informati on update	Go to my profile	User	Updates the informati on of customer	Informati on has been updated	customer profile
13	Customer change password	Go to Changes password	User	Replaces old password with new	Password changed	customer profile

				one		
14	Search medicine	Go to search	User	Search by medicine name	Medicine available	Customer cart
15	Cart	Go to cart	User	Generates order according to customer	Order generated	Customer cart
16	Billing	Go to cart	User	Pay according to mode	Bill generated successfully	Customer cart
17	Invoice	Go to invoice	User	Search by bill number and get print	Invoice displayed according bill no	Customer

Use Case flow Diagram (Admin)

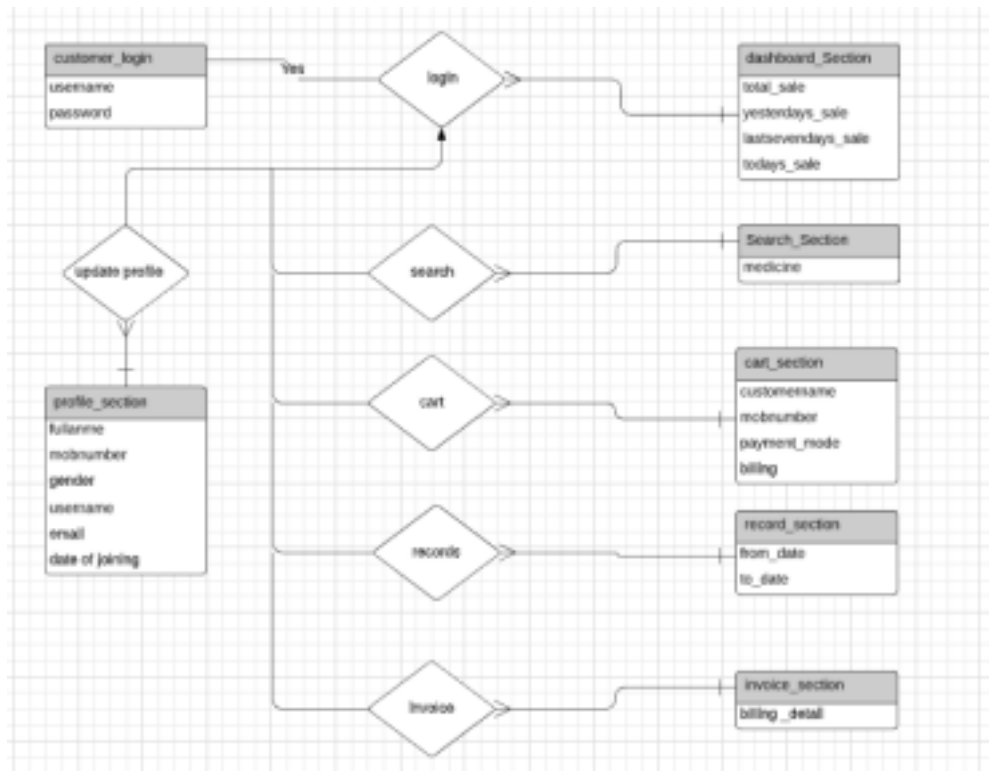


Use Case flow Diagram (Customer)

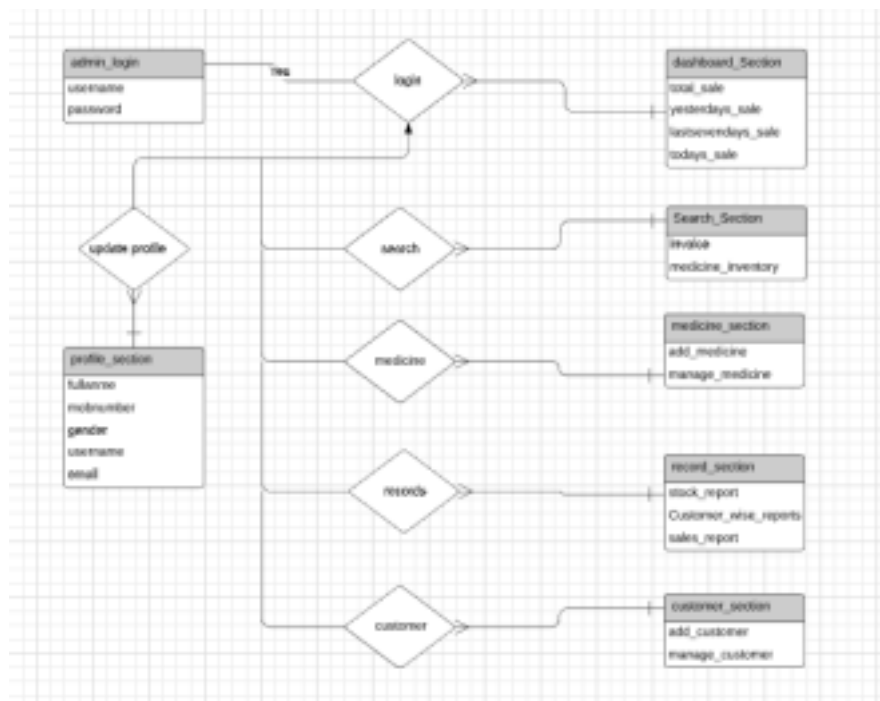


ENTITY-RELATIONSHIP Diagrams

ER Diagram(customer)

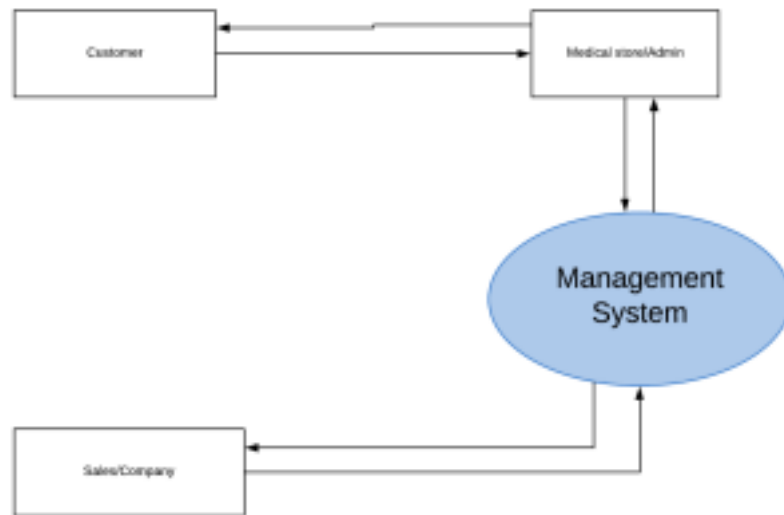


ER diagram(Admin)

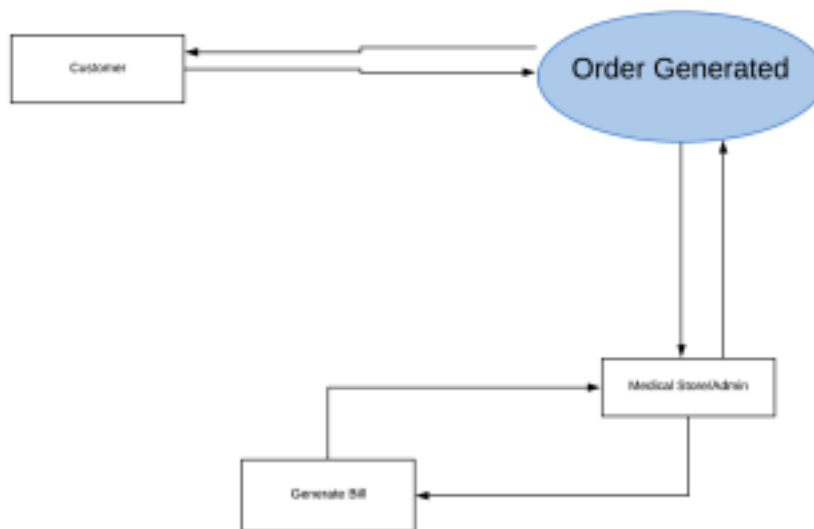


Data flow

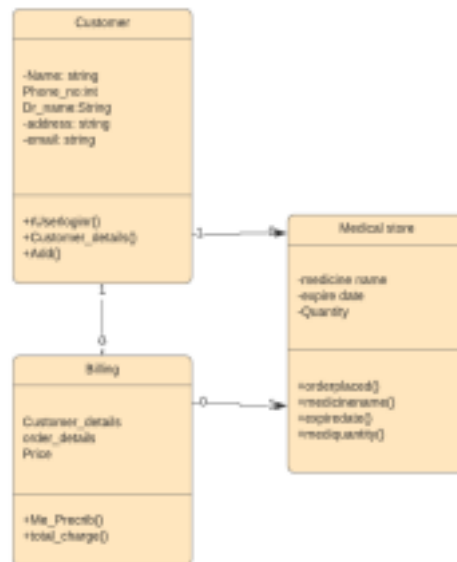
diagram: Level 0:



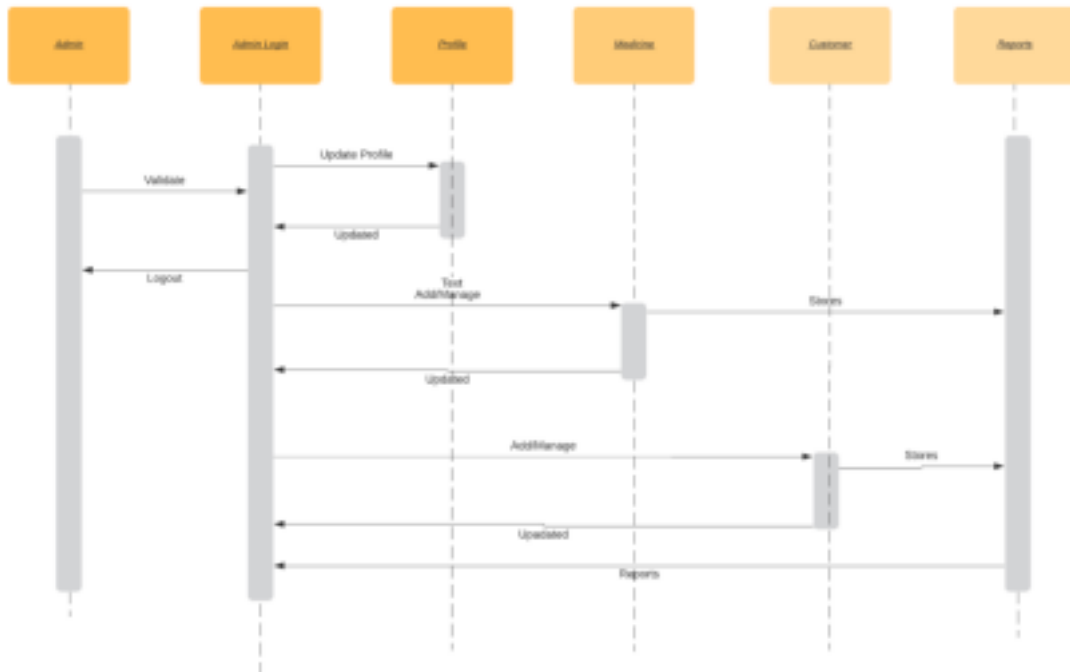
Level 1:



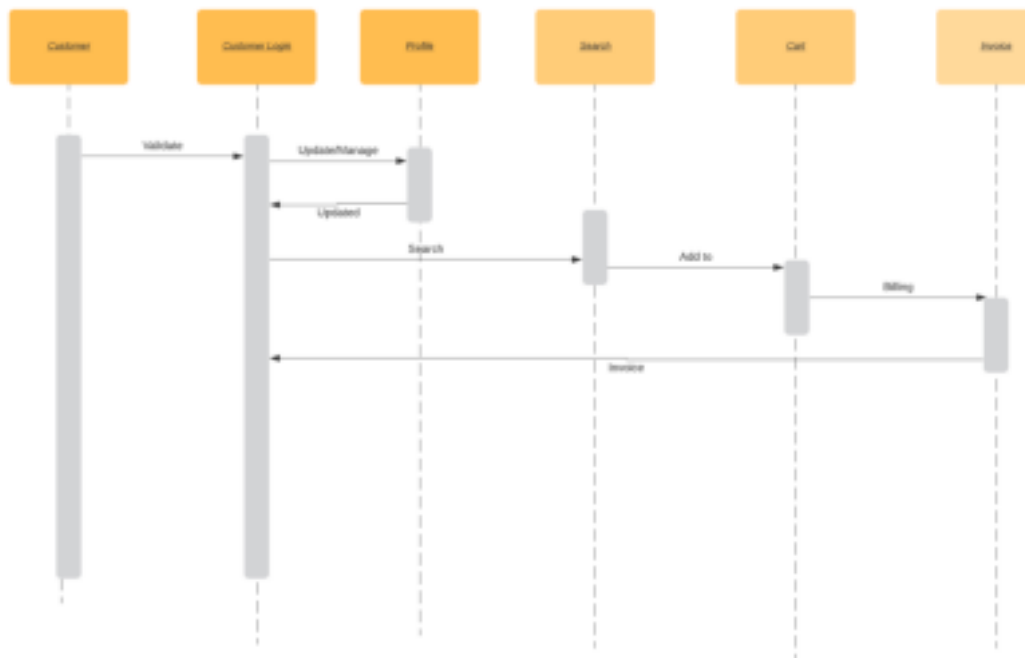
Class Diagram:



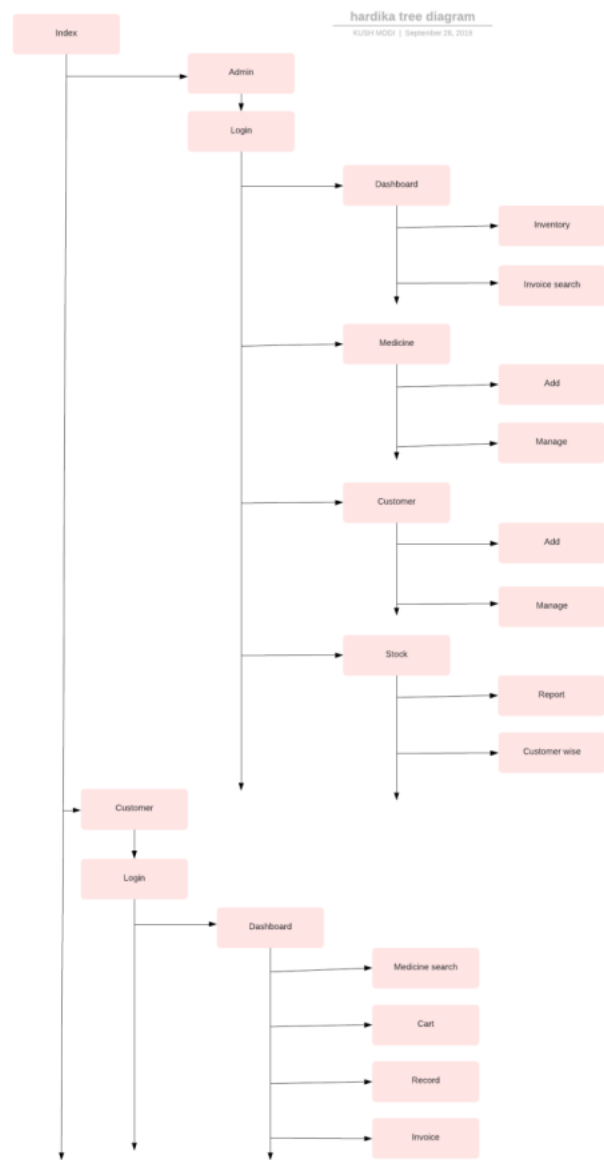
Sequence Diagram(for admin)



Sequence Diagram(customer)




Menu Tree Diagram




Database tables

In this project various tables used for maintain the information.


tbladmin : This table use to store admin login details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 	int(10)			No	None		AUTO_INCREMENT
2	AdminName	varchar(120)	latin1_swedish_ci		Yes	NULL		
3	UserName	varchar(120)	latin1_swedish_ci		Yes	NULL		
4	MobileNumber	bigint(10)			Yes	NULL		
5	Email	varchar(120)	latin1_swedish_ci		Yes	NULL		
6	Password	varchar(120)	latin1_swedish_ci		Yes	NULL		
7	AdminRegdate	timestamp			Yes	CURRENT_TIMESTAMP		


tblcompany : This table use to store medicine company details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 	int(10)			No	None		AUTO_INCREMENT
2	CompanyName	varchar(120)	latin1_swedish_ci		Yes	NULL		
3	CreationDate	timestamp			Yes	CURRENT_TIMESTAMP		


tblmedicine : This table use to store medicine details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 	int(10)			No	None		AUTO_INCREMENT
2	MedicineCompany	varchar(120)	latin1_swedish_ci		Yes	NULL		
3	MedicineName	varchar(120)	latin1_swedish_ci		Yes	NULL		
4	MedicineBatchno	varchar(120)	latin1_swedish_ci		Yes	NULL		
5	MgfDate	varchar(120)	latin1_swedish_ci		Yes	NULL		
6	ExpiryDate	varchar(120)	latin1_swedish_ci		Yes	NULL		
7	Quantity	varchar(120)	latin1_swedish_ci		Yes	NULL		
8	Priceperunit	varchar(120)	latin1_swedish_ci		Yes	NULL		
9	EntryDate	timestamp			No	CURRENT_TIMESTAMP		


tblpharmacist: This table use to store customer login details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 	int(10)			No	None		AUTO_INCREMENT
2	FullName	varchar(120)	latin1_swedish_ci		Yes	NULL		
3	MobileNumber	bigint(20)			Yes	NULL		
4	UserName	varchar(120)	latin1_swedish_ci		Yes	NULL		
5	Gender	enum('Male', 'Female')	latin1_swedish_ci		Yes	NULL		
6	Password	varchar(120)	latin1_swedish_ci		Yes	NULL		
7	Email	varchar(120)	latin1_swedish_ci		Yes	NULL		
8	JoiningDate	timestamp			Yes	current_timestamp()		

tblcart: This table use to store billing medicine details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 	int(11)			No	None		AUTO_INCREMENT
2	PharmacistId	int(11)			Yes	NULL		
3	ProductId	int(11)			Yes	NULL		
4	BillingId	int(11)			Yes	NULL		
5	ProductQty	int(11)			No	None		
6	IsCheckOut	int(11)			Yes	NULL		
7	CartDate	timestamp			No	current_timestamp()		

tblcustomer: This table use to store customer and final billing details.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 	int(10)			No	None		AUTO_INCREMENT
2	BillingNumber	varchar(120)	latin1_swedish_ci		Yes	NULL		
3	CustomerName	varchar(120)	latin1_swedish_ci		Yes	NULL		
4	MobileNumber	bigint(20)			Yes	NULL		
5	ModeofPayment	varchar(100)	latin1_swedish_ci		Yes	NULL		
6	BillingDate	timestamp			Yes	current_timestamp()		

System Code:

For index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink
to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">
    <title>Medical Shop Management System</title>
    <!-- Bootstrap Core CSS -->
      <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
    <!-- Custom Fonts -->
      <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
      <link href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:3
00,400,700,300italic,400italic,700italic" rel="stylesheet" type="text/css">
      <link href="vendor/simple-line-icons/css/simple-line-icons.css"
rel="stylesheet">
    <!-- Custom CSS -->
      <link href="css/stylish-portfolio.min.css" rel="stylesheet">
  </head>
```

Page 20
Medical Shop Management System

```
<body id="page-top">  
    <!-- Header -->  
        <header class="masthead d-flex">  
            <div class="container text-center my-auto">  
                <h1 class="mb-1">MSMS</h1>  
                <h3 class="mb-5">  
                    <em style="font-size:42px !important;">Medical Shop  
Management System</em>  
                </h3>  
                <a class="btn btn-primary btn-xl js-scroll  
trigger" href="customer/">Customer</a>  
                &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
                <a class="btn btn-primary btn-xl js-scroll-trigger"  
href="admin">Admin</a>  
            </div>  
            <div class="overlay">  
            </div>  
        </header>  
    <!-- Footer -->  
        <footer class="footer text-center">  
            <div class="container">  
                <ul>  
                    <p class="text-muted small mb-0">Copyright &copy; MSMS
```

```

2023</p>
</div>
</footer>
<!-- Scroll to Top Button-->
<a class="scroll-to-top rounded js-scroll-trigger" href="#page-top">
    <i class="fas fa-angle-up">
    </i>
</a>
<!-- Bootstrap core JavaScript -->
<script src="vendor/jquery/jquery.min.js">
</script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js">
</script>
<!-- Plugin JavaScript -->
<script src="vendor/jquery-easing/jquery.easing.min.js">
</script>
<!-- Custom scripts for this template -->
<script src="js/stylish-portfolio.min.js">
</script>
</body>
</html>

```

For admin index.php

```

<nav class="navbar navbar-vertical fixed-left navbar-expand-md navbar-light bg-white" id="sidenav
main">
<div class="container-fluid">
<!-- Toggler -->

```

Page 21
Medical Shop Management System

```

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#sidenav collapse-
main" aria-controls="sidenav-main" aria-expanded="false" aria-label="Toggle navigation"> <span
class="navbar-toggler-icon"></span>
</button>
<!-- Brand -->
<h2 class="navbar-brand pt-0" style="color: red"><i class=" fa fa-plus-square"></i> MSMS</h2>
<!-- Collapse -->
<div class="collapse navbar-collapse" id="sidenav-collapse-main">
<!-- Collapse header -->
<ul class="navbar-nav">
<li class="nav-item">
<a class=" nav-link active " href="dashboard.php" style="color:#000"> <i class="ni ni-tv-2 text
primary"></i> Dashboard
</a>
</li>
<li class="nav-item">
<a class="nav-link " href="invoice-search.php" style="color:#000">
<i class="fa fa-search text-orange"></i> Invoice Search
</a>
</li>
<li class="nav-item">
<a class="nav-link " href="medicine-inventory.php" style="color:#000"> <i
class="ni ni-fat-add text-blue"></i> Medicine Inventory

```



```

</a>
</li>
<hr class="my-3">
</ul>
<hr class="my-3">
<!-- Heading -->
<h6 class="navbar-heading text-muted">Medicine</h6>
<!-- Navigation -->
<ul class="navbar-nav mb-md-3">
<li class="nav-item">
<a class="nav-link" href="add-medicine.php" style="color:#000">
<i class="ni ni-fat-add text-blue"></i> Add Medicine
</a>
</li>
<li class="nav-item">
<a class="nav-link" href="manage-medicine.php" style="color:#000"> <i
class="ni ni-palette text-red"></i> Manage Medicine
</a>
</li>

</ul>
<hr class="my-3">
<!-- Heading -->
<h6 class="navbar-heading text-muted">Customer</h6>
<!-- Navigation -->
<ul class="navbar-nav mb-md-3">
<li class="nav-item">
<a class="nav-link" href="add-customer.php" style="color:#000">

```

```

<i class="ni ni-circle-08 text-blue"></i> Add Customer </a>
</li>
<li class="nav-item">
<a class="nav-link" href="manage-customer.php" style="color:#000"> <i
class="ni ni-palette text-red"></i> Update Customer </a>
</li>

</ul>

<hr class="my-3">
<h6 class="navbar-heading text-muted">Reports</h6>
<!-- Navigation -->
<ul class="navbar-nav mb-md-3">
<li class="nav-item">
<a class="nav-link" href="bwdates-reports-ds.php" style="color:#000"> <i
class="ni ni-spaceship text-blue"></i> Stock Reports </a>
</li>
<li class="nav-item">
<a class="nav-link" href="pharmacist-report-ds.php" style="color:#000"> <i
class="ni ni-palette text-red"></i> Customer wise Reports </a>
</li>
<li class="nav-item">
<a class="nav-link" href="sales-reports.php" style="color:#000"> <i

```

```

class="ni ni-ui-04 text-green"></i> Sales Report
</a>
</li>
</ul>
</div>
</div>
</nav>

```

For admin database connection

```

<?php
$con=mysqli_connect("localhost", "root", "", "pmsdb");
if(mysqli_connect_errno()){
echo "Connection Fail".mysqli_connect_error();
}?>

```

For adding new customer

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');

```

Page 23

Medical Shop Management System

```

if (strlen($_SESSION['pmsaid']==0))
{
header('location:logout.php');
}
Else
{
    if(isset($_POST['submit']))
    {
        $fname=$_POST['fullname'];
        $mobno=$_POST['mobnumber'];
        $email=$_POST['email'];
        $uname=$_POST['username'];
        $gender=$_POST['gender'];
        $password=md5($_POST['password']);
        $ret=mysqli_query($con, "select UserName from tblpharmacist where UserName='$uname'");
        $result=mysqli_fetch_array($ret);
        if($result>0)
        {
            $msg="This user name already associated with another person";
        }
        Else
        {
            $query=mysqli_query($con, "insert into tblpharmacist(FullName,MobileNumber,UserName,Gender,Password,Email) value('$fname','$mobno','$uname','$gender','$password','$email')"); if ($query) {
                $msg="Customer has been added.";
            }
        }
    }
}

```

```

        else
        {
            $msg="Something Went Wrong. Please try again";
        }
    }
} ?>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
<title>
Medical Shop Management System - Add New Customer
</title>
<!-- Fonts -->
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">
<!-- Icons -->
<link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />
<link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css" rel="stylesheet" />
<!-- CSS Files -->
<link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />
</head>
<body class="">

```

Page 24

Medical Shop Management System

```

<?php include_once('includes/navbar.php');?>
<div class="main-content">
<!-- Navbar -->
<?php include_once('includes/sidebar.php');?>
<!-- End Navbar -->
<!-- Header -->
<div class="header pb-8 pt-5 pt-lg-8 d-flex align-items-center" style="min-height: 30px; background-
image: url(assets/img/theme/pharmacy.jpg); background-size: cover; background-position: center top;">
<!-- Mask -->
<span class="mask bg-gradient-default opacity-8"></span>
<!-- Header container -->
</div>
<!-- Page content -->
<div class="container-fluid mt--7">
<div class="row">
<div class="col-xl-12 order-xl-1">
<div class="card bg-secondary shadow">
<div class="card-header bg-white border-0">
<div class="row align-items-center">
<div class="col-8">
<h3 class="mb-0">Customer</h3>
</div>
</div>
</div>
</div>
<div class="card-body">
<form method="post">
<p style="font-size:16px; color:red" align="center"> <?php if($msg){ echo
$msg;

```

```

} ?> </p>
<h6 class="heading-small text-muted mb-4">Add New Customer</h6> <div
class="pl-lg-12">
<div class="row">
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Full Name</label> <input type="text"
id="fullname" name="fullname" class="form-control form-control alternative" value=""
required="true" style="border:1px #000 solid;">
</div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Mobile Number</label> <input type="text"
id="mobnumber" name="mobnumber" class="form-control form control-alternative" value=""
required="true" maxlength="10" pattern="[0-9]+" style="border:1px #000 solid;">
</div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">User Name</label>

```

Page 25
Medical Shop Management System

```

<input type="text" id="username" name="username" class="form-control form-control alternative"
value="" required="true" style="border:1px #000 solid;" >
</div>
</div>
<label class="form-control-label" for="input-username">Gender</label> <div
class="col-lg-6">
<label class="checkbox-inline">
<input type="radio" id="gender" name="gender" value="Male" checked="true" required="true" >
Male
</label>
<label class="checkbox-inline">
<input type="radio" id="gender" name="gender" value="Female" required="true"> Female
</label>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Password</label> <input id="password"
name="password" type="password" class="form-control form control-alternative" value=""
required="true" style="border:1px #000 solid;">
</div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Email</label> <input id="email"
name="email" type="email" class="form-control form-control alternative" value="" required="true"
style="border:1px #000 solid;" >
</div>
</div>
</div>
<div class="row">

```

```

</div>
</div>
<hr class="my-4" />
<!-- Description -->
<div class="pl-lg-4">
<div class="text-center">
<button class="btn btn-primary my-4" type="submit" name="submit">Add</button> </div>
</div>
</form>
</div>
</div>
</div>
</div>
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script>

```

Page 26
Medical Shop Management System

```

<script src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<!-- Optional JS -->
<!-- Argon JS -->
<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>
window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
</body>
</html>
<?php } ?>

```

For managing customers by admin

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if (strlen($_SESSION['pmsaid']==0))
{
    header('location:logout.php');
}
else
{
    <?
?>
<!DOCTYPE html>

```

```

<html lang="en">
<head>
<title>
Medical Shop Management System - Manage Customer
</title>

<!-- Fonts -->
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">
<!-- Icons -->
<link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />
<link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css" rel="stylesheet" />
<!-- CSS Files -->
<link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />
</head>

<body class="">
<?php include_once('includes/navbar.php');?>
<div class="main-content">
<!-- Navbar -->
<?php include_once('includes/sidebar.php');?>

```

Page 27

Medical Shop Management System

```

<!-- End Navbar -->
<!-- Header -->
<div class="header bg-gradient-primary pb-8 pt-5 pt-md-8">
<div class="container-fluid">
<div class="header-body">
<!-- Card stats -->

</div>
</div>
</div>
<div class="container-fluid mt--7">
<!-- Table -->
<div class="row">
<div class="col">
<div class="card shadow">
<div class="card-header border-0">
<h3 class="mb-0">Manage Customer</h3>
</div>
<div class="table-responsive" style="margin-top:2%">
<table class="table align-items-center" style="font-size:22px;" border="2">
<thead class="thead-light">
<tr>
<th scope="col">S.NO</th>
<th scope="col">Employee Name</th>
<th scope="col">User Name</th>
<th scope="col">Action</th>
</tr>
</thead>
<tbody>
<?php
$ret=mysqli_query($con,"select *from tblpharmacist");

```

```

$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
<tr>
<td><?php echo $cnt;?></td>
<td><?php echo $row['FullName'];?></td>
<td><?php echo $row['UserName'];?></td>
<td><a href="edit-pharmacist.php?editid=<?php echo $row['ID'];?>">Edit Details</a></td> </tr>
<?php
$cnt=$cnt+1;
}?>
</tbody>
</table>
</div>
<div class="card-footer py-4">
</div>
</div>
</div>
</div>

<!-- Dark table -->
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script>
<script src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<!-- Optional JS -->
<!-- Argon JS -->
<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>
window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
</body>

</html>
<?php } ?>

```

For adding medicine in stock

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if (strlen($_SESSION['pmsaid']==0)) {
header('location:logout.php');
} else{

```

```

if(isset($_POST['submit']))
{
    $compname=$_POST['compname'];
    $medname=$_POST['medname'];
    $batchnumber=$_POST['batchnumber'];
    $mgfdate=$_POST['mgfdate'];
    $expirydate=$_POST['expirydate'];
    $quantity=$_POST['quantity'];
    $price=$_POST['price'];

    $query=mysqli_query($con,"insert*intotblmedicine(MedicineCompany,MedicineName,MedicineBatch no,MgfDate,ExpiryDate,Quantity,Priceperunit)
    value('$compname','$medname','$batchnumber','$mgfdate','$expirydate','$quantity','$price')")
; if ($query) {
echo "<script>alert('Medicine has been added.');";
echo "<script>window.location.href='add-medicine.php'</script>";
}

```

Page 29
Medical Shop Management System

```

else
{
    $msg="Something Went Wrong. Please try again";
}
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>
Medical Shop Management System - Add Medicine
</title>
<!-- Fonts -->
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">
<!-- Icons -->
<link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />
<link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css" rel="stylesheet" />
<!-- CSS Files -->
<link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />
</head>

<body class="">
<?php include_once('includes/navbar.php');?>
<div class="main-content">
<!-- Navbar -->
<?php include_once('includes/sidebar.php');?>
<!-- End Navbar -->
<!-- Header -->
<div class="header pb-8 pt-5 pt-lg-8 d-flex align-items-center" style="min-height: 30px; background-image: url(assets/img/theme/pharmacy.jpg); background-size: cover; background-position: center top;">
<!-- Mask -->
<span class="mask bg-gradient-default opacity-8"></span>
<!-- Header container -->
</div>

```



```

<!-- Page content -->
<div class="container-fluid mt--7">
<div class="row">
<div class="col-xl-12 order-xl-1">
<div class="card bg-secondary shadow">
<div class="card-header bg-white border-0">
<div class="row align-items-center">
<div class="col-8">
<h3 class="mb-0">Medicine</h3>
</div>
</div>
</div>
<div class="card-body">
<form method="post" >
<p style="font-size:16px; color:red" align="center"> <?php if($msg){ echo
$msg;

```

Page 30
Medical Shop Management System

```

} ?> </p>
<h6 class="heading-small text-muted mb-4">Add Medicine</h6>
<div class="pl-lg-12">
<div class="row">
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Medicine Company</label> <select
class="form-control m-bot15" name="compname" id="compname" style="border:1px #000 solid;">
<option value="">Choose Medicine Company</option>
<?php $query=mysqli_query($con,"select * from tblcompany");
while($row=mysqli_fetch_array($query))
{
?>
<option value="<?php echo $row['CompanyName'];?>"><?php echo
$row['CompanyName'];?></option>
<?php } ?>
</select>
</div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Medicine Name</label> <input type="text"
id="medname" name="medname" type="text" class="form-control form-control-alternative" value=""
required="true" style="border:1px #000 solid;"> </div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Medicine Batch No.</label> <input
type="text" id="batchnumber" name="batchnumber" type="text" class="form control form-control-
alternative" value="" required="true" style="border:1px #000 solid;"> </div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">MGF Date</label> <input type="date"
id="mgfdate" name="mgfdate" class="form-control form-control alternative" value="" required="true"

```

```

style="border:1px #000 solid;" >
</div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Expiry Date</label> <input type="date"
id="expirydate" name="expirydate" class="form-control form-control-alternative" value=""
required="true" style="border:1px #000 solid;" > </div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Quantity(Total Units)</label>

```

Page 31
Medical Shop Management System

```

<input type="text" id="quantity" name="quantity" class="form-control form-control alternative"
value="" required="true" style="border:1px #000 solid;" >
</div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Price per Units</label> <input type="text"
id="price" name="price" class="form-control form-control alternative" value="" required="true"
style="border:1px #000 solid;" >
</div>
</div>
</div>
<div class="row">
</div>
</div>
<hr class="my-4" />
<!-- Description -->
<div class="pl-lg-4">
<div class="text-center">
<button class="btn btn-primary my-4" type="submit" name="submit">Add</button> </div>
</div>
</form>
</div>
</div>
</div>
</div>
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script>
<script src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<!-- Optional JS -->
<!-- Argon JS -->
<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>
window.TrackJS &&

```

```

TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
</body>

</html>
<?php } ?>

```

For managing medicine

Page 32
Medical Shop Management System

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if (strlen($_SESSION['pmsaid']==0))
{
header('location:logout.php');
}
else{
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Medical Shop Management System - Manage Medicines </title>
<!-- Fonts -->
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">
<!-- Icons -->
<link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />
<link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css"rel="stylesheet" />
<!-- CSS Files -->
<link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />
</head>
<body class="">
<?php include_once('includes/navbar.php');?>
<div class="main-content">
<!-- Navbar -->
<?php include_once('includes/sidebar.php');?>
<!-- End Navbar -->
<!-- Header -->
<div class="header bg-gradient-primary pb-8 pt-5 pt-md-8">
<div class="container-fluid">
<div class="header-body">
<!-- Card stats -->
</div>
</div>
</div>
<div class="container-fluid mt--7">
<!-- Table -->

```

```

<div class="row">
<div class="col">
<div class="card shadow">
<div class="card-header border-0">
<h3 class="mb-0">Manage Medicines</h3>
</div>
<div class="table-responsive" style="margin-top:2%">
<table class="table align-items-center" style="font-size:22px;" border="2">
<thead class="thead-light">
<tr>

```

Page 33
Medical Shop Management System

```

<th scope="col">S.NO</th>
<th scope="col">Medicine Company</th>
<th scope="col">Medicine Name</th>
<th scope="col">Medicine Batch Number</th>
<th scope="col">Action</th>
</tr>
</thead>
<tbody>
<?php
$ret=mysqli_query($con,"select *from tblmedicine");
$cnt=1;
while ($row=mysqli_fetch_array($ret)) {
?>
    <tr>
<td><?php echo $cnt;?></td>
<td><?php echo $row['MedicineCompany'];?></td>
<td><?php echo $row['MedicineName'];?></td>
<td><?php echo $row['MedicineBatchno'];?></td>
<td><a href="edit-medicine.php?editid=<?php echo $row['ID'];?>">Edit</a></td> </tr>
<?php
$cnt=$cnt+1;
}?>
</tbody>
</table>
</div>
<div class="card-footer py-4">
</div>
</div>
</div>
</div>
<!-- Dark table -->
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script>
<script src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<!-- Optional JS -->
<!-- Argon JS -->

```

```

<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>
window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
</body>

```

Page 34
Medical Shop Management System

```

</html>
<?php } ?>

```

For sale reports

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if (strlen($_SESSION['pmsaid']==0)) {
    header('location:logout.php');
} else {
    ?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Medical Shop Management System - Sale Report
</title>
<!-- Fonts -->
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">
<!-- Icons -->
<link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />
<link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css" rel="stylesheet" />
<!-- CSS Files -->
<link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />
</head>
<body class="">
<?php include_once('includes/navbar.php');?>
<div class="main-content">
<!-- Navbar -->
<?php include_once('includes/sidebar.php');?>
<!-- End Navbar -->
<!-- Header -->
<div class="header pb-8 pt-5 pt-lg-8 d-flex align-items-center" style="min-height: 30px; background-
image: url(assets/img/theme/profile-cover.jpg); background-size: cover; background position: center
top;">
<!-- Mask -->
<span class="mask bg-gradient-default opacity-8"></span>
<!-- Header container -->

```

```

<div class="container-fluid d-flex align-items-center">
<div class="row">
</div>
</div>
</div>
<!-- Page content -->
<div class="container-fluid mt--7">
<div class="row">
<div class="col-xl-12 order-xl-1">
<div class="card bg-secondary shadow">
<div class="card-header bg-white border-0">

```

Page 35
Medical Shop Management System

```

<div class="row align-items-center">
<div class="col-8">
<h3 class="mb-0">Sales Reports</h3>
</div>
</div>
</div>
<div class="card-body">
<form name="bwdatesreport" action="sales-reports-detailed.php" method="post"> <p
style="font-size:16px; color:red" align="center"> <?php if($msg){ echo $msg;
} ?> </p>
<h6 class="heading-small text-muted mb-4">Sales Reports</h6>
<div class="pl-lg-12">
<div class="row">
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">From Date</label> <input type="date"
name="fromdate" class="form-control form-control-alternative" required="true" value="">
</div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">To Date</label> <input type="date"
name="todate" class="form-control form-control-alternative" value="" required="true">
</div>
</div>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Request Type</label> <input
type="radio" name="requesttype" value="mtwise" checked="true">Month wise <input type="radio"
name="requesttype" value="yrwise">Year wise </div>
</div>
</div>
<div class="row">
</div>
</div>
<hr class="my-4" />
<!-- Description -->
<div class="pl-lg-4">
<div class="text-center">
<button class="btn btn-primary my-4" type="submit" name="submit">Submit</button> </div>

```

```
</div>
</form>
</div>
</div>
</div>
</div>
```

Page 36
Medical Shop Management System

```
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script>
<script src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<!-- Optional JS -->
<!-- Argon JS -->
<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>
window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
</body>
</html><?php } ?>
```

For invoice of customer

```
<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if (strlen($_SESSION['pmsaid']==0)) {
header('location:logout.php');
} else
{ ?>
<!DOCTYPE html>
<html lang="en">
<head>
<title> Medical Shop Management System - Invoice Search </title>
<!-- Fonts -->
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">
<!-- Icons -->
<link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />
<link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css" rel="stylesheet" />
<!-- CSS Files -->
<link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />
</head>
<body class="">
<?php include_once('includes/navbar.php');?>
```

```

<div class="main-content">
<!-- Navbar -->
<?php include_once('includes/sidebar.php');?>
<!-- End Navbar -->
<!-- Header -->
<div class="header bg-gradient-primary pb-8 pt-5 pt-md-8">
<div class="container-fluid">

```

Page 37
Medical Shop Management System

```

<div class="header-body">
<!-- Card stats -->
</div>
</div>
</div>
<div class="container-fluid mt--7">
<!-- Table -->
<div class="row">
<div class="col" id="exempl">
<div class="card shadow">
<div class="card-header border-0">
<form method="post" name="search" method="post" action="">
<p style="font-size:16px; color:red" align="left"> <?php if($msg){
echo $msg;
} ?> </p>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Search Invoice</label> <input type="text"
id="searchdata" name="searchdata" class="form-control form-control-alternative" value=""
required="true" style="border:1px #000 solid;" placeholder="Search by Billing Number or Mobile
Number">
</div>
</div>
<div class="pl-lg-4">
<div class="text-center">
<button class="btn btn-primary my-4" type="submit" name="search">Search</button> </div>
</div>
</form>
<?php
if(isset($_POST['search']))
{
$sdata=$_POST['searchdata'];
?>
<h4 align="center">Result against "<?php echo $sdata;?>" keyword </h4> <?php
$billingid=$_POST['invoiceid'];
$ret=mysqli_query($con,"select*distincttblcustomer.BillingNumber,tblcustomer.CustomerName,tblcus
tomer.MobileNumber,tblcustomer.ModeofPayment,tblcustomer.BillingDate from tblcart join
tblcustomerontblcustomer.BillingNumber=tblcart.BillingId where (tblcustomer.BillingNumber='$sdata'
|| tblcustomer.MobileNumber='$sdata') ");
while ($row=mysqli_fetch_array($ret)) {
?>
<h3 class="mb-4">Invoice #<?php echo $row['BillingNumber'];?></h3>
<div class="table-responsive">
<table class="table align-items-center" style="font-size:22px !important;" border="1">

```



```

<tr>
<th>Customer Name:</th>
<td> <?php echo $row['CustomerName'];?> </td>
<th>Customer Number:</th>
<td> <?php echo $row['MobileNumber'];?> </td>

```

Page 38
Medical Shop Management System

```

</tr>
<tr>
<th>Mode of Payment:</th>
<td colspan="3"> <?php echo $row['ModeofPayment'];?> </td>
</tr>
</table>
</div>
<?php } ?>
</div>
<div class="table-responsive" style="margin-top:2%">
<table class="table align-items-center" style="font-size:22px;" border="1">
<thead class="thead-light">
<tr>
<th scope="col">S.NO</th>
<th scope="col">Medicine Name</th>
<th scope="col">Quantity</th>
<th scope="col">Price(per unit)</th>
<th scope="col">Total</th>
</tr>
</thead>
<tbody>
<?php
$ret=mysqli_query($con,"select
tblcart.ID,tblmedicine.MedicineName,tblcart.ProductQty,tblmedicine.Priceperunit from tblcart join
tblmedicine on tblcart.ProductId=tblmedicine.ID join tblcustomer on
tblcustomer.BillingNumber=tblcart.BillingId where tblcustomer.BillingNumber='$sdata' ||
tblcustomer.MobileNumber='$sdata'");
$num=mysqli_num_rows($ret);
if($num>0){
    $cnt=1;
    while ($row=mysqli_fetch_array($ret))
    {
        ?>
        <tr>
        <td><?php echo $cnt;?></td>
        <td><?php echo $row['MedicineName'];?></td>
        <td><?php echo ($pq=$row['ProductQty']);?></td>
        <td><?php echo($ppu= $row['Priceperunit']);?></td>
        <td><?php echo($total=$pq*$ppu);?></td>
        </tr>
        <?php
        $gtotal+=$total;
        $cnt=$cnt+1;
    } ?>
    <tr>

```

```

<th colspan="4" style="text-align: center;">Grand Total</th>
<th colspan="2"><?php echo $gtotal;?></th>
</tr>
<?php } else { ?>
<tr>
<td colspan="8"> No record found against this search</td>

```

Page 39
Medical Shop Management System

```

</tr>
<?php } } ?>
</tbody>
</table>
</div>
<div class="card-footer py-4">
</div>
</div>
</div>
</div>
<!-- Dark table -->
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script>
<script src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<!-- Optional JS -->
<!-- Argon JS -->
<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>
window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
</body>
</html>
<?php } ?>

```

For customer index page

```

<nav class="navbar navbar-vertical fixed-left navbar-expand-md navbar-light bg-white" id="sidenav
main">
<div class="container-fluid">
<!-- Toggler -->
<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#sidenav collapse-
main" aria-controls="sidenav-main" aria-expanded="false" aria-label="Toggle navigation"> <span
class="navbar-toggler-icon"></span>
</button>

```

```

<!-- Brand -->
<h2 class="navbar-brand pt-0" style="color: red"><i class=" fa fa-plus-square"></i> MSMS</h2>
<!-- User -->
<!-- Collapse -->
<div class="collapse navbar-collapse" id="sidenav-collapse-main">
<!-- Collapse header -->
<div class="navbar-collapse-header d-md-none">

```

Page 40
Medical Shop Management System

```

<div class="row">
<div class="col-6 collapse-brand">
<a href="index.html">

</a>
</div>
<div class="col-6 collapse-close">
<button type="button" class="navbar-toggler" data-toggle="collapse" data-target="#sidenav collapse-
main" aria-controls="sidenav-main" aria-expanded="false" aria-label="Toggle sidenav">
<span></span>
<span></span>
</button>
</div>
</div>
</div>
<!-- Form -->
<form class="mt-4 mb-3 d-md-none">
<div class="input-group input-group-rounded input-group-merge">
<input type="search" class="form-control form-control-rounded form-control-prepended"
placeholder="Search" aria-label="Search">
<div class="input-group-prepend">
<div class="input-group-text">
<span class="fa fa-search"></span>
</div>
</div>
</div>
</div>
</form>
<!-- Navigation -->
<ul class="navbar-nav">
<li class="nav-item class=" active">
<a class=" nav-link active " href="dashboard.php"> <i class="ni ni-tv-2 text-primary"></i> Dashboard
</a>
</li>
<li class="nav-item">
<a class="nav-link " href="search.php">
<i class="fa fa-search text-red"></i> Search
</a>
</li>
<li class="nav-item">
<a class="nav-link " href="cart.php">
<i class="fas fa-shopping-cart text-blue"></i> cart
</a>
</li>
<li class="nav-item">

```

```

<a class="nav-link" href="customer-report-ds.php">
<i class="ni ni-ui-04 text-green"></i> Record
</a>
</li>
    <li class="nav-item">
<a class="nav-link " href="invoice-search.php">

```

Page 41
Medical Shop Management System

```

<i class="fa fa-search text-red"></i> Invoice
</a>
</li>
</ul>
<!-- Divider -->
<!-- Heading -->
<!-- Navigation -->
</div>
</div>
</nav>

```

For database coonection of customer

```

<?php
$con=mysqli_connect("localhost", "root", "", "pmsdb");
if(mysqli_connect_errno()){
echo "Connection Fail".mysqli_connect_error();
} ?>

```

Search medicine by customer

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if (strlen($_SESSION['pmspid']==0)) {
    header('location:logout.php');
} else
{
    if(isset($_POST['cart']))
    {
        $pmid=$_SESSION['pmspid'];
        $pid=$_POST['mid'];
        $pqty=$_POST['pqty'];
        $ischecout=0;
        $remainqty=$_SESSION['rqty'];
        if($pqty<=$remainqty)
        {
            $query=mysqli_query($con,"insert into tblcart(PharmacistId,ProductId,ProductQty,IsCheckOut)
            value('$pmid','$pid','$pqty','$ischecout')");
            echo "<script>alert('Medicine has been added in to the cart');</script>";
            echo "<script>window.location.href = 'search.php'</script>";
        } else{
            $msg="You can't add quantity more than Remaining quantity";

```

```
}  
}  
?>
```

```
<!DOCTYPE html>  
<html lang="en">  
<head>
```

Page 42

Medical Shop Management System

```
<title>Medical Shop Management System - Search Medicines  
</title>  
<!-- Favicon -->  
<!-- Fonts -->  
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">  
<!-- Icons -->  
<link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />  
<link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css" rel="stylesheet" />  
<!-- CSS Files -->  
<link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />  
</head>  
<body class="">  
<?php include_once('includes/navbar.php');?>  
<div class="main-content">  
<!-- Navbar -->  
<?php include_once('includes/sidebar.php');?>  
<!-- End Navbar -->  
<!-- Header -->  
<div class="header bg-gradient-primary pb-8 pt-5 pt-md-8">  
<div class="container-fluid">  
<div class="header-body">  
<!-- Card stats -->  
  
</div>  
</div>  
</div>  
<div class="container-fluid mt--7">  
<!-- Table -->  
<div class="row">  
<div class="col">  
<div class="card shadow">  
<div class="card-header border-0">  
<form method="post" name="search" method="post" action="">  
<p style="font-size:16px; color:red" align="left"> <?php if($msg){  
echo $msg;  
} ?> </p>  
<div class="col-lg-12">  
<div class="form-group">  
<label class="form-control-label" for="input-username">Search Medicine</label> <input type="text"  
id="searchdata" name="searchdata" class="form-control form-control-alternative" value=""  
required="true" style="border:1px #000 solid;" placeholder="Search by Medicine Name">  
</div>  
</div>  
<div class="pl-lg-4">
```

```

<div class="text-center">
<button class="btn btn-primary my-4" type="submit" name="search">Search</button> </div>
</div>
</form>
<?php

```

Page 43
Medical Shop Management System

```

if(isset($_POST['search']))
{
    $sdata=$_POST['searchdata'];
    ?>
    <h4 align="center">Result against "<?php echo $sdata;?>" keyword </h4>
</div>
<div class="table-responsive">
<table class="table align-items-center table-flush">
<thead class="thead-light">
<tr>
<th scope="col">S.NO</th>
<th scope="col"> Company</th>
<th scope="col"> Name</th>
<th scope="col"> Batch Number</th>
<th scope="col"> Qty</th>
<th scope="col"> Remaining Qty</th>
<th scope="col"> Buying Qty</th>
<th scope="col">Action</th>

</tr>
</thead>
<form name="cart" method="post">
<tbody>
<?php
$query=mysqli_query($con,"Select sum(ProductQty) as soldqty from tblcart join tblmedicine on
tblmedicine.ID=tblcart.ProductId where tblmedicine.MedicineName like '%$sdata%");
$result=mysqli_fetch_array($query);
$qty=$result['soldqty'];
$ret=mysqli_query($con,"select * from tblmedicine where MedicineName like '%$sdata%");
$num=mysqli_num_rows($ret);
if($num>0){
    $cnt=1;
    while ($row=mysqli_fetch_array($ret)) {
        ?>
        <tr>
        <input type="hidden" name="mid" value="<?php echo $row['ID'];?>">
        <td><?php echo $cnt;?></td>

        <td><?php echo $row['MedicineCompany'];?></td>
        <td><?php echo $row['MedicineName'];?></td>
        <td><?php echo $row['MedicineBatchno'];?></td>
        <td><?php echo $row['Quantity'];?></td>
        <td><?php echo ($_SESSION['rqty']=$row['Quantity']-$qty);?></td> <td><input type="number"
name="pqty" value="1" required="true" style="width:40px;"></td>
        <td><button type="submit" name="cart" class="btn btn-primary my-4">Add to  Cart</button></td>
        </tr>

```

```

<?php
$cnt=$cnt+1;
} } else { ?>

```

Page 44
Medical Shop Management System

```

<tr>
<td colspan="8"> No record found against this search</td>
</tr>
<?php } } ?>
</tbody>
</form>
</table>
</div>
<div class="card-footer py-4">
</div>
</div>
</div>
</div>
<!-- Dark table -->
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script> <script
src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script> <!--
Optional JS -->
<!-- Argon JS -->
<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>
window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
</body>
</html>
<?php } ?>

```

For cart

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if (strlen($_SESSION['pmspid']==0)) {
header('location:logout.php');
} else{
if(isset($_GET['delid']))
{

```

```

$rid=intval($_GET['delid']);
$query=mysqli_query($con,"delete from tblcart where
Id='$rid'"); echo "<script>alert('Data deleted');</script>";
echo "<script>window.location.href = 'cart.php'</script>";

```

Page 45
Medical Shop Management System

```

}
if(isset($_POST['submit']))
{
    $custname=$_POST['customername'];
    $custmobilenum=$_POST['mobilenumber'];
    $billingnum= mt_rand(100000000, 999999999);
    $modepayment=$_POST['modepayment'];
    $query="update tblcart set BillingId='$billingnum',IsCheckOut=1 where IsCheckOut=0;";
    $query.="insert into tblcustomer(BillingNumber,CustomerName,MobileNumber,ModeofPayment)
value('$billingnum','$custname','$custmobilenum','$modepayment');";
    $result = mysqli_multi_query($con, $query);
    if ($result) {
        $_SESSION['invoiceid']=$billingnum;
        echo '<script>alert("Invoice created successfully. Billing number is
"+".$billingnum.")</script>'; echo "<script>window.location.href='invoice.php'</script>";
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Medical Shop Management System - Cart </title>
<!-- Fonts -->
<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">
<!-- Icons -->
<link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />
<link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css" rel="stylesheet" />
<!-- CSS Files -->
<link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />
</head>
<body class="">
<?php include_once('includes/navbar.php');?>
<div class="main-content">
<!-- Navbar -->
<?php include_once('includes/sidebar.php');?>
<!-- End Navbar -->
<!-- Header -->
<div class="header bg-gradient-primary pb-8 pt-5 pt-md-8">
<div class="container-fluid">
<div class="header-body">
<!-- Card stats -->
</div>
</div>
</div>
<div class="container-fluid mt--7">
<!-- Table -->
<div class="row">

```



```

<div class="col">
<div class="card shadow">
<div class="card-header border-0">
<h3 class="mb-0">Cart</h3>

```

Page 46
Medical Shop Management System

```

<form method="post" name="submit" method="post" action="">
<p style="font-size:16px; color:red" align="left"> <?php if($msg){
echo $msg;
} ?> </p>
<div class="row">
<div class="col-lg-6">
<div class="form-group">
<label class="form-control-label" for="input-username">Customer Name</label> <input type="text"
id="customername" name="customername" class="form-control form-control-alternative"
required="true" style="border:1px #000 solid;">
</div>
</div>
<div class="col-lg-6">
<div class="form-group">
<label class="form-control-label" for="input-username">Customer Mobile Number</label>
<input type="text" id="mobilenumber" name="mobilenumber" class="form-control form-control-
alternative" required="true" maxlength="10" pattern="[0-9]+" style="border:1px #000 solid;">
</div>
</div>
<div class="col-lg-6">
<div class="form-group">
<label class="form-control-label" for="input-username">Mode of payment</label> <input
type="radio" name="modepayment" value="cash" checked="true"> Cash <input type="radio"
name="modepayment" value="card"> Card </div>
</div>
<div class="pl-lg-4">
<div class="text-center">
<button class="btn btn-primary my-4" type="submit" name="submit">Submit</button> </div>
</div>
</div>
</form>
</div>
<div class="table-responsive">
<table class="table align-items-center table-flush">
<thead class="thead-light">
<tr>
<th scope="col">S.NO</th>
<th scope="col">Medicine Name</th>
<th scope="col">Quantity</th>
<th scope="col">Price(per unit)</th>
<th scope="col">Total</th>
<th scope="col">Action</th>
</tr>
</thead>
<tbody>
<?php
$pmssid= $_SESSION['pmssid'];

```

```

$ret=mysqli_query($con,"select
tblcart.ID,tblmedicine.MedicineName,tblcart.ProductQty,tblmedicine.Priceperunit from tblcart join
tblmedicine on tblcart.ProductId=tblmedicine.ID where tblcart.IsCheckOut='0' &&
tblcart.PharmacistId=$pmspid");
$cnt=1;
$num=mysqli_num_rows($ret);
if($num>0){
while ($row=mysqli_fetch_array($ret))
{
?>
<tr>
<td><?php echo $cnt;?></td>

<td><?php echo $row['MedicineName'];?></td>
<td><?php echo ($pq=$row['ProductQty']);?></td>
<td><?php echo($ppu= $row['Priceperunit']);?></td>
<td><?php echo($total=$pq*$ppu);?></td>
<td><a href="cart.php?delid=<?php echo $row['ID'];?>" onclick="return confirm('Do you really want
to Delete ?');">Delete</a></td>
</tr>
<?php
$cnt=$cnt+1;
$gtotal+=$total;
}?>
<tr>
<th colspan="4" style="text-align: center;">Grand Total</th>
<th colspan="2"><?php echo $gtotal;?></th>
</tr>
<?php } else {?>
<tr>
<td colspan="6" style="color:red; text-align:center"> No item found in
cart</td> </tr>
<?php } ?>
</tbody>
</table>
</div>
<div class="card-footer py-4">
</div>
</div>
</div>
</div>
<!-- Dark table -->
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script>
<script src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<!-- Optional JS -->
<!-- Argon JS -->

<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>

```

```

window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
</body>

</html>
<?php } ?>

```

For invoice page of customer

```

<?php
session_start();
error_reporting(0);
include('includes/dbconnection.php');
if (strlen($_SESSION['pmspid']==0)) {
    header('location:logout.php');
} else
{
    ?>
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Medical Shop Management System - Invoice Search </title>
    <!-- Fonts -->
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">
    <!-- Icons -->
    <link href="assets/js/plugins/nucleo/css/nucleo.css" rel="stylesheet" />
    <link href="assets/js/plugins/@fortawesome/fontawesome-free/css/all.min.css" rel="stylesheet" />
    <!-- CSS Files -->
    <link href="assets/css/argon-dashboard.css?v=1.1.0" rel="stylesheet" />
</head>
<body class="">
    <?php include_once('includes/navbar.php');?>
    <div class="main-content">
        <!-- Navbar -->
        <?php include_once('includes/sidebar.php');?>
        <!-- End Navbar -->
        <!-- Header -->
        <div class="header bg-gradient-primary pb-8 pt-5 pt-md-8">
            <div class="container-fluid">
                <div class="header-body">
                    <!-- Card stats -->
                </div>
            </div>
        </div>

        <div class="container-fluid mt--7">
            <!-- Table -->
            <div class="row">
                <div class="col">
                    <div class="card shadow">

```

```

<div class="card-header border-0">
<form method="post" name="search" method="post" action="">
<p style="font-size:16px; color:red" align="left"> <?php if($msg){
echo $msg;
} ?> </p>
<div class="col-lg-12">
<div class="form-group">
<label class="form-control-label" for="input-username">Search Invoice</label> <input type="text"
id="searchdata" name="searchdata" class="form-control form-control-alternative" value=""
required="true" style="border:1px #000 solid;" placeholder="Search by Billing Number or Mobile
Number">
</div>
</div>
<div class="pl-lg-4">
<div class="text-center">
<button class="btn btn-primary my-4" type="submit" name="search">Search</button> </div>
</div>
</form>
<?php
if(isset($_POST['search']))
{
$sdata=$_POST['searchdata'];
?>
<h4 align="center">Result against "<?php echo $sdata;?>" keyword </h4> <div
id="exampl">
<?php
$pmssid= $_SESSION['pmssid'];
$billingid=$_POST['invoiceid'];
$ret=mysqli_query($con,"select distinct
tblcustomer.BillingNumber,tblcustomer.CustomerName,tblcustomer.MobileNumber,tblcustomer.Mode
ofPayment,tblcustomer.BillingDate from tblcart join tblcustomer on
tblcustomer.BillingNumber=tblcart.BillingId where tblcart.PharmacistId='$pmssid' and
(tblcustomer.BillingNumber='$sdata' || tblcustomer.MobileNumber='$sdata')
"); while ($row=mysqli_fetch_array($ret)) {
?>
<h3 class="mb-4">Invoice #<?php echo $row['BillingNumber'];?></h3>
<div class="table-responsive" >
<table class="table align-items-center" style="font-size:22px !important;" border="1">
<tr>
<th>Customer Name:</th>
<td> <?php echo $row['CustomerName'];?> </td>
<th>Customer Number:</th>
<td> <?php echo $row['MobileNumber'];?> </td>
</tr>
<tr>
<th>Mode of Payment:</th>
<td colspan="3"> <?php echo $row['ModeofPayment'];?> </td>
</tr>
</table>
<?php } ?>
</div>
<div class="table-responsive" style="margin-top:2%">
<table class="table align-items-center" style="font-size:22px;" border="1">
<thead class="thead-light">

```

```

<tr>
<th scope="col">S.NO</th>
<th scope="col">Medicine Name</th>
<th scope="col">Quantity</th>
<th scope="col">Price(per unit)</th>
<th scope="col">Total</th>
</tr>
</thead>
<tbody>
<?php

```

```

$ret=mysqli_query($con,"select
tblcart.ID,tblmedicine.MedicineName,tblcart.ProductQty,tblmedicine.Priceperunit from tblcart join
tblmedicine on tblcart.ProductId=tblmedicine.ID join tblcustomer on
tblcustomer.BillingNumber=tblcart.BillingId where tblcustomer.BillingNumber='$sdata' ||
tblcustomer.MobileNumber='$sdata'");

```

```

$num=mysqli_num_rows($ret);
if($num>0){
    $cnt=1;
    while ($row=mysqli_fetch_array($ret))
    {
        ?>

```

```

<tr>
<td><?php echo $cnt;?></td>

```

```

<td><?php echo $row['MedicineName'];?></td>
<td><?php echo ($pq=$row['ProductQty']);?></td>
<td><?php echo($ppu= $row['Priceperunit']);?></td>
<td><?php echo($total=$pq*$ppu);?></td>
</tr>

```

```

<?php
$gtotal+=$total;
$cnt=$cnt+1;
}?><tr>
<th colspan="4" style="text-align: center;">Grand Total</th>
<th colspan="2"><?php echo $gtotal;?></th>
</tr>

```

```

<tr>
<td colspan="5" align="center"> <i class="fa fa-print fa-2x" style="cursor: pointer;"
OnClick="CallPrint(this.value)" ></i></td>
</tr>
<?php } else { ?>

```

```

<tr>
<td colspan="8"> No record found against this search</td>
</tr>
<?php } }?>
</tbody>
</table>

```

```

</div>

```

```

</div>
</div>
</div>
</div>
</div>

```

```
<!-- Footer -->
<?php include_once('includes/footer.php');?>
</div>
</div>
<!-- Core -->
<script src="assets/js/plugins/jquery/dist/jquery.min.js"></script>
<script src="assets/js/plugins/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<!-- Optional JS -->
<!-- Argon JS -->
<script src="assets/js/argon-dashboard.min.js?v=1.1.0"></script>
<script src="https://cdn.trackjs.com/agent/v3/latest/t.js"></script>
<script>
window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
<script>
window.TrackJS &&
TrackJS.install({
token: "ee6fab19c5a04ac1a32a645abde4613a",
application: "argon-dashboard-free"
});
</script>
<script>
function CallPrint(strid) {
var prtContent = document.getElementById("exempl");
var WinPrint = window.open("", "",
'left=0,top=0,width=800,height=900,toolbar=0,scrollbars=0,status=0');
WinPrint.document.write(prtContent.innerHTML);
WinPrint.document.close();
WinPrint.focus();
WinPrint.print();
WinPrint.close();
}
</script>
</body>
</html><?php } ?>
```

Future enchancement

Designing this application 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; It is recommended that the new system should be used with the necessary specifications of the system requirements and provision for an uninterrupted power supply should be made available throughout the hours of operation of the pharmacy to avoid power outage. There should also be basic computer knowledge for the users of the software. It is recommended that the software be improved especially in areas of accounting as it will be of great impact to the development of retail pharmacy. Future scope for this project there would be the only one database for two or more than two medical stores. This means there will be message service provided to customer for updation or managing etc.

Bibliography

For PHP

<https://www.w3schools.com/php/default.asp>

<https://www.sitepoint.com/php/>

<https://www.php.net/>

For MySQL

<https://www.mysql.com/>

<http://www.mysqltutorial.org>

For XAMPP

<https://www.apachefriends.org/download.html>