

Introduction

1.1 Need for developing the website

There can be many constraints while designing a website. Here, we are considering two most probable and major issues faced by the user.

- Poor User experience and design.

Patients are constantly searching for finest hospitals, medical centers, doctors and medical experts to treat their health problems. This in turn requires health care firms and practitioners to establish a high quality website that provides several services and products to their customers. A poorly designed website or even a portal that fails to offer enhanced user experience in terms of relevant content and detailed information about their disease can cause patients to search for other better options.

- No Personalization

A system may enable users to customize or make changes to the experience to meet their specific needs to reflect the users priorities, selecting topics of interest, etc.

The main goal of personalization is to deliver content and functionality that matches specific user needs or interests, with no effort from the targeted users. The system profiles the user and adjusts the interface according to that profile. Personalization may deliver or emphasize particular information, restrict or grant access to certain tools, or simplify transactions and processes by remembering information about a user.

1.2 Problem Statement

This project helps the users in curing their disease by giving the list of fruits and herbs that the user should consume in order to get rid of its disease. The main purpose of this project is to help the user to easily search for herbs and fruits that will be good for their health depending on any health issue or disease that he/she is suffering from. This system helps the user to reduce its searching time to a great extent by allowing the user to enter its health problem and search accordingly. The admin can add fruits and herbs to the system and its information. This system also allows the user to view the selected fruit or the herb's description which describes how the fruit or the herb will help to improve the user's health. It also allows the user to place order which will add the items to the user's cart. The system also includes a module in which the user can get the details of the hospitals. Thus, this system helps to get food products best suited for user health to a great extent.

1.3 Aims and Objectives

In today's era, technology is growing so rapidly. By providing solutions from smaller to bigger problems, technology has made most of our lives easier, simpler and better. Many times people are not aware about the exact problem or disease going inside their body, but they feel various symptoms and dysfunctionalities happening to them. Here is the platform developed to provide the Solution By introducing an online healthportal.

- The main aim of this project is to help the user to easily search for herbs and fruits that will be good for the health of the user depending on any health issue or disease that he/she is suffering from.
- Recommending herbs and fruits- In this era of fast and advanced technologies the recommendations will help the users to get products beneficial to them.
- The projects provides the users with significant health improvement and product availability. It serves as a convenient channel to access product purchase and health treatment details.

1.4 Scope of the project

- Having direct access to consumer, the online stores can offer products that cater to the needs of consumer.
- This system helps the user to reduce its searching time to a great extent by allowing the user to enter its health problem and search accordingly.
- This system also allows the user to view the selected fruit or the herb's description which describes how the fruit or the herb will help to improve the user's health.
- This system also allows the user to add the items to the user's cart to review it later.
- The system also provides information about different hospitals.

1.5 Features of project

- The registration page and a login page
This is basically to create an account and therefore get all the inputs from the user and whatever vital information that is required.
- Description of the herbs
Different herbs or fruits or any food product that we are selling, there will be a small description about it mentioning the important factors of the products and can be recommended with regards to it's properties. For ex: Apple can reduce the risk of cancer, cardiovascular disease and diabetes and so on.
- FAQ(frequently asked questions)
In this section the frequently asked question are answered here with its required details.
- Recommendations
There will be certain items that the user is searching according to his needs, so for that we can accordingly recommend products on what they have searched about.

- Hospitals

Special part about this project is the hospital details. As we know that regular checkups and a professionals advice is always advised to people to know how to tackle the diseases, the website is only giving basic information according to the diseases that the consumer is having or if a user wants to learn more about it they can use this as a guide. Details regarding the hospital will be displayed.

1.6 Constraints on project

- As for the constraints for this project, the most vital one is that if the data entered by the user is inaccurate or not sufficient enough the results will be inaccurate and proper recommendations cannot be given.
- No track of stock
"out of stock" situation can arise so there can be a situation where products won't be available. Some fruits or vegetables may be seasonal so their availability throughout the year cannot be promised.
- Geographic constraints
There may be certain travel restrictions. Due to this delivery of the products can be delayed. And if the given location is remote then again that can be delayed.
- Only registered users can order items from the website.

1.7 GUI of Webpages

The navbar includes logo of our website, cart page, search option and login/register facilities and it's position is fixed and also it is responsive. We also have carousel which changes continuously.

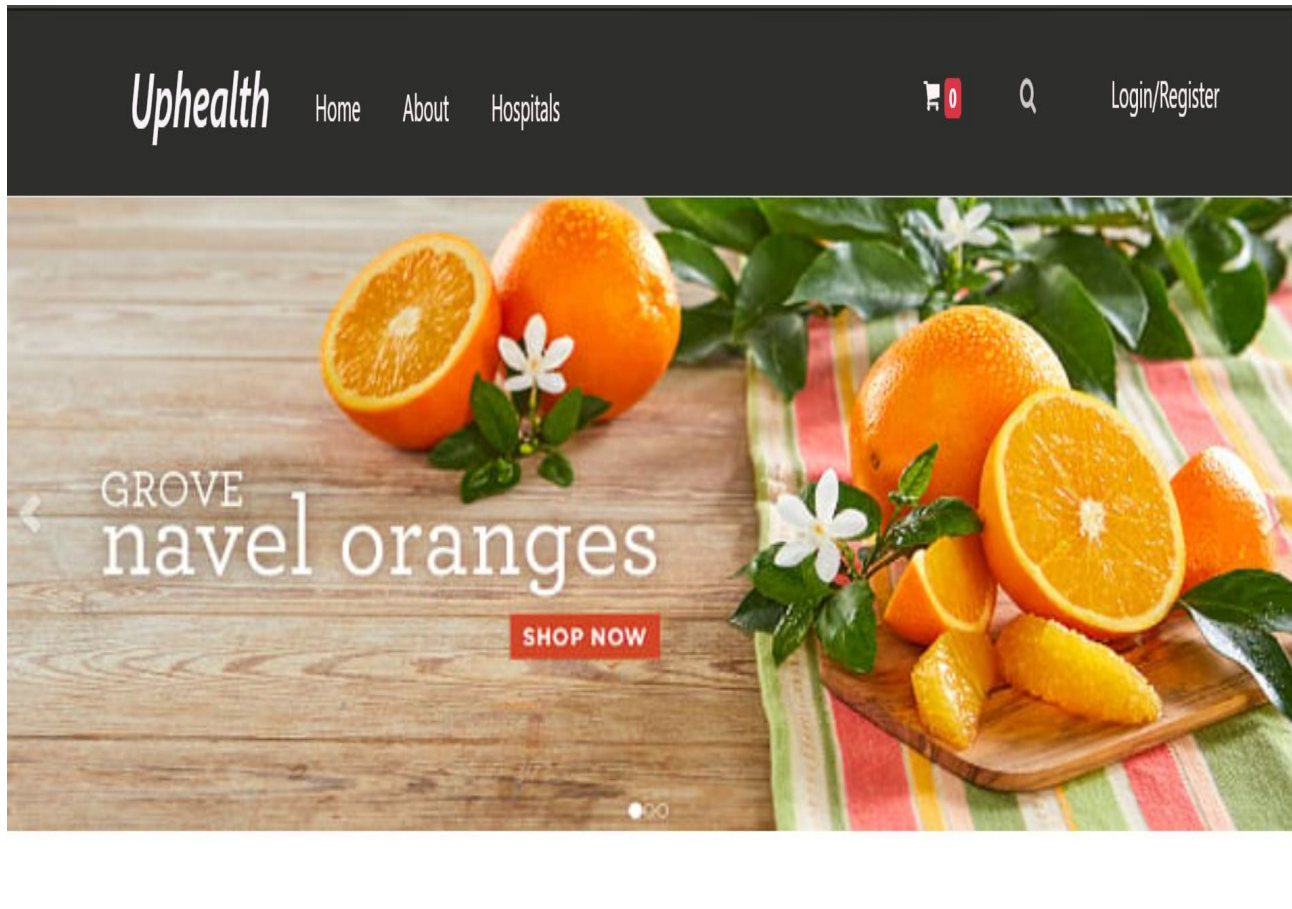


Figure 1.1: Home Page(with navbar)

These are the products which are displayed in home page also products can be search according to disease.

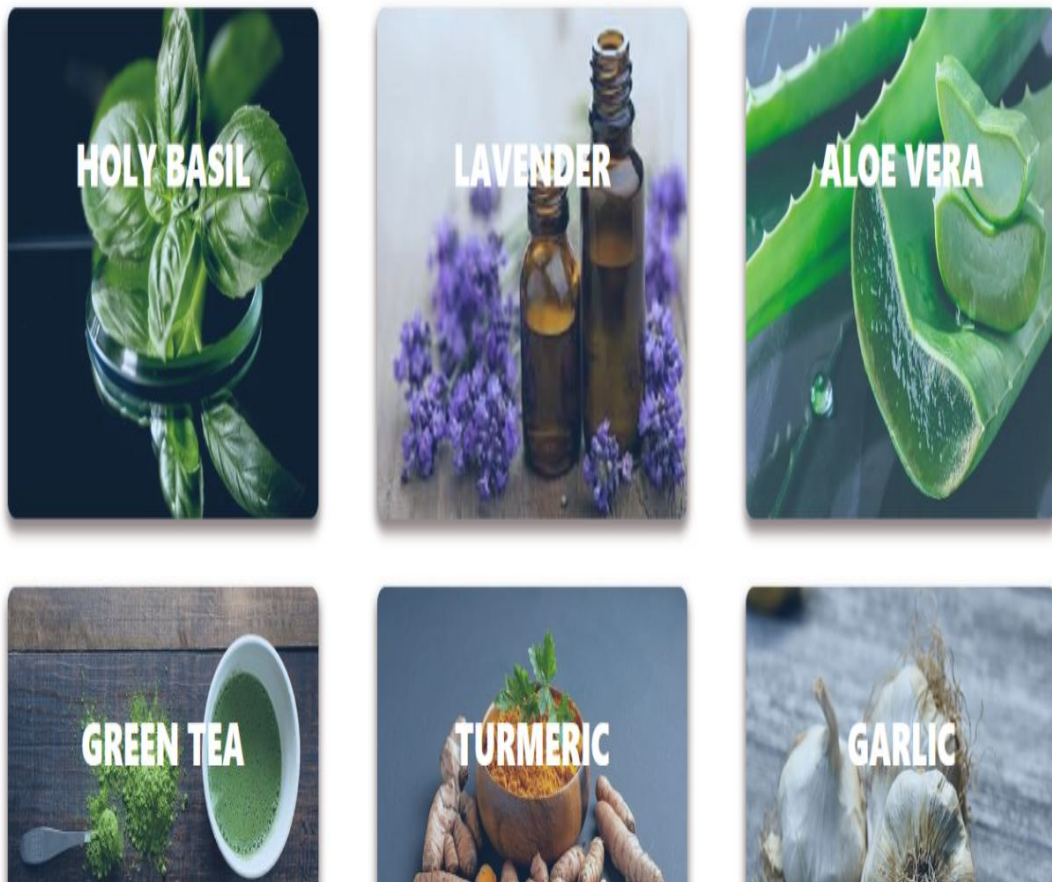


Figure 1.2: home page (with products)

Upon hovering over any product it shows you the name,description and price of the product along with add to cart button.

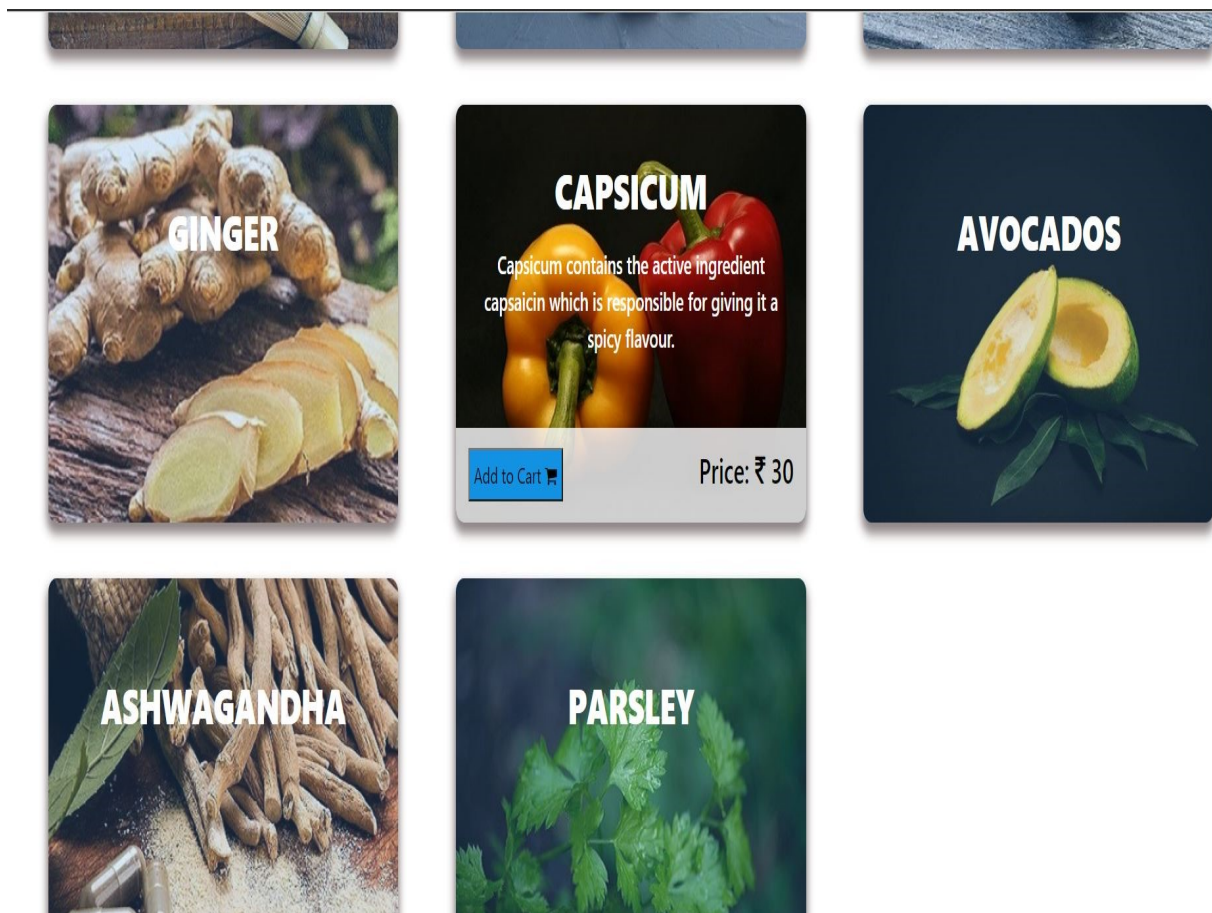


Figure 1.3: Upon hovering on a product

This is the footer of our website which includes categories, quick links and details of our website along with contact info, social media link and copyright claims.

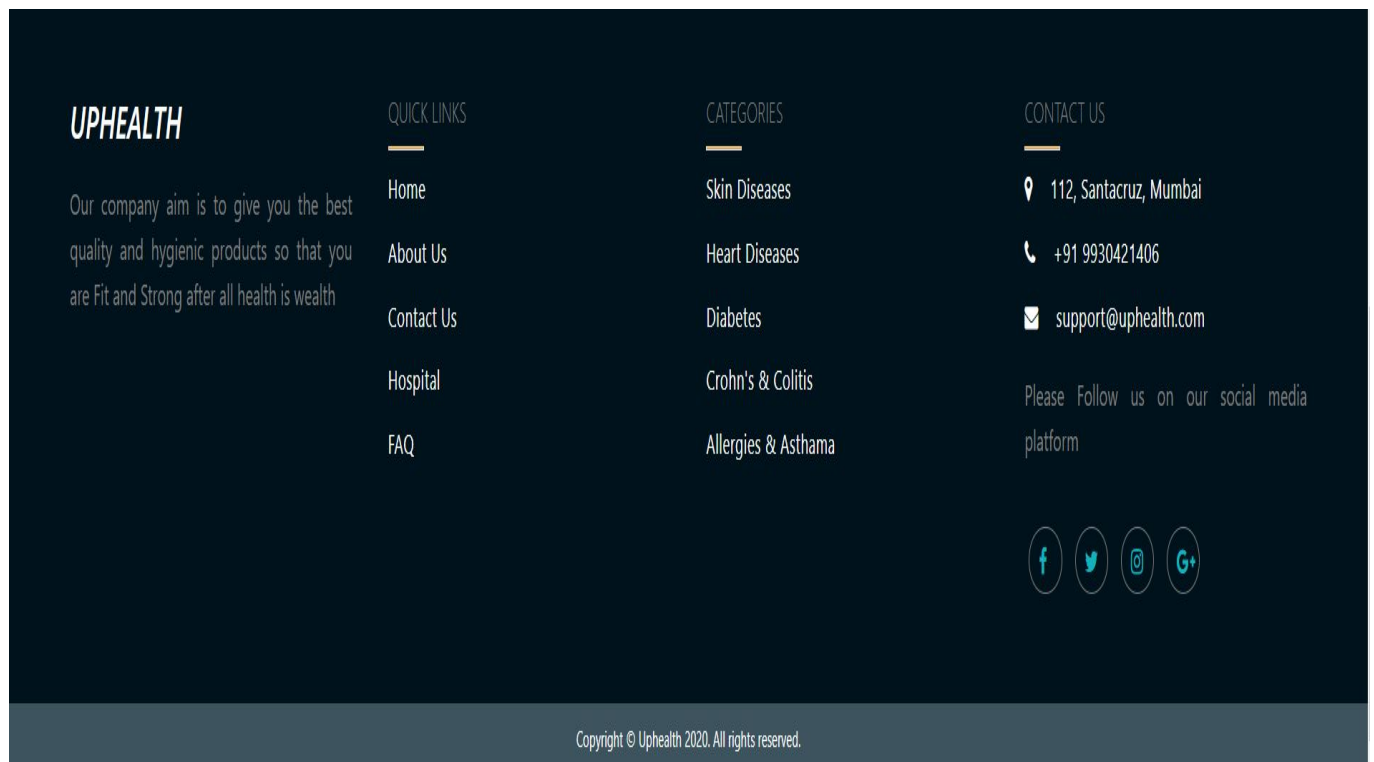


Figure 1.4: Footer of the website

This is the login form page where registered users can login to their accounts.

The image shows a login form centered on a light green background. The form itself is a white rounded rectangle. At the top of the form is the word "Login" in a large, bold, black serif font. Below the title is a thin horizontal line. Underneath the line are two input fields: the first contains the text "mahipal" and the second contains eight dots, indicating a password field. Below these fields is a dark green rounded button with the text "Log In" in white. At the bottom of the form, the text "Not a member yet?" is followed by a blue, underlined link that says "Sign Up".

Login

mahipal

.....

Log In

Not a member yet? [Sign Up.](#)

Figure 1.5: Login form

This is the registration page where new users can register to the site.

The registration form is titled "Register" in a large, bold, black serif font, centered at the top of a light green rectangular background. Below the title is a horizontal line. Underneath the line, the instruction "Please fill the form to create an account." is centered in a smaller, bold, black serif font. The form consists of four labeled input fields, each with a light gray background and a thin black border. The labels "First Name:", "Last Name:", "Email:", and "Password:" are in a bold, black serif font and are positioned to the left of their respective input fields. Each input field contains the placeholder text "Enter your [Field Name]" in a small, gray, sans-serif font. At the bottom of the form, a password requirement note is displayed in a small, black, sans-serif font.

Register

Please fill the form to create an account.

First Name:

Last Name:

Email:

Password:

Password must be minimum 8 characters long and must contain atleast: 1 UpperCase and 1 LowerCase letter, 1 digit, 1 special character!

Figure 1.6: Registration form

Password:

Enter your Password

Password must be minimum 8 characters long and must contain atleast: 1 UpperCase and 1 LowerCase letter, 1 digit, 1 special character!

Re-enter Password:

Re-enter your Password

By creating an account you agree to our [Terms & Privacy](#).

Register

Already have an account? [Log in](#).

Figure 1.7: Registration form

This is the about us section. General details regarding the website are provided here.

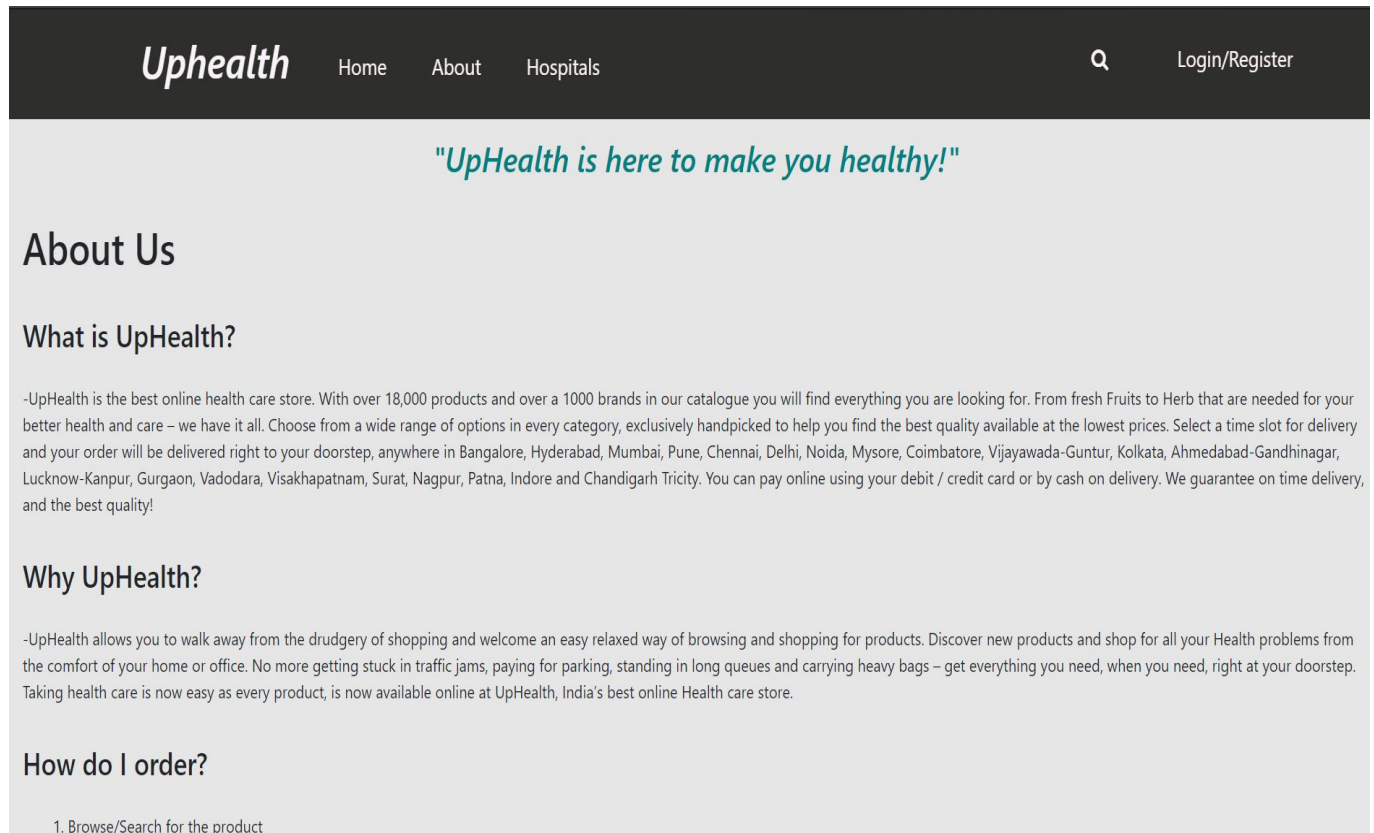


Figure 1.8: About Us page

This is the Contact Us page where contact details of the website is given.

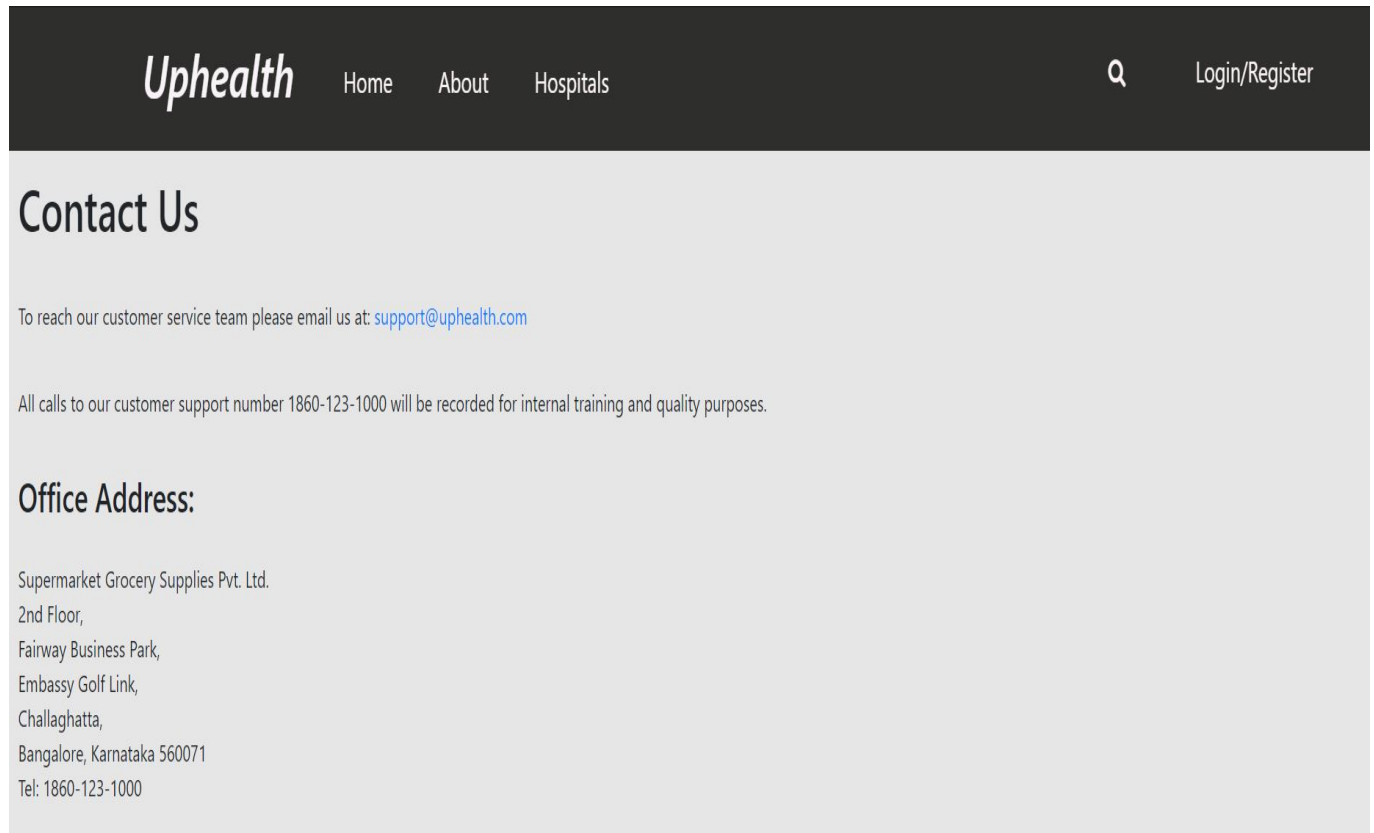
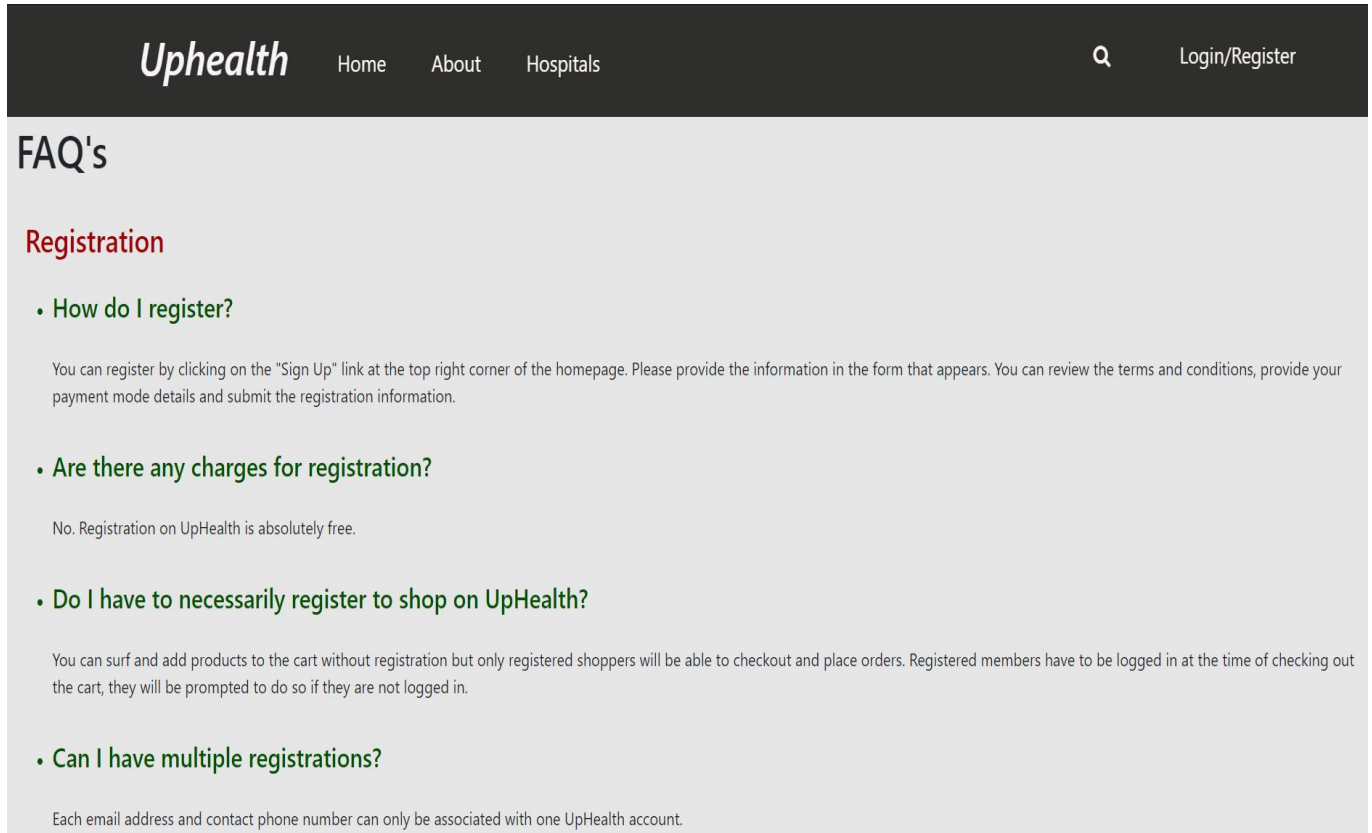


Figure 1.9: Contact Us page

This is the FAQ page where frequently asked questions of our website is displayed.



The screenshot shows the top navigation bar of the Uphealth website. The bar is dark grey with the 'Uphealth' logo in white on the left. To the right of the logo are three links: 'Home', 'About', and 'Hospitals'. Further right is a magnifying glass icon for search, and on the far right is a link that says 'Login/Register'.

Below the navigation bar, the page has a light grey background. The heading 'FAQ's' is displayed in a large, bold, black font. Underneath this, the section 'Registration' is highlighted in a red font. There are four questions listed, each preceded by a green bullet point:

- How do I register?**

You can register by clicking on the "Sign Up" link at the top right corner of the homepage. Please provide the information in the form that appears. You can review the terms and conditions, provide your payment mode details and submit the registration information.
- Are there any charges for registration?**

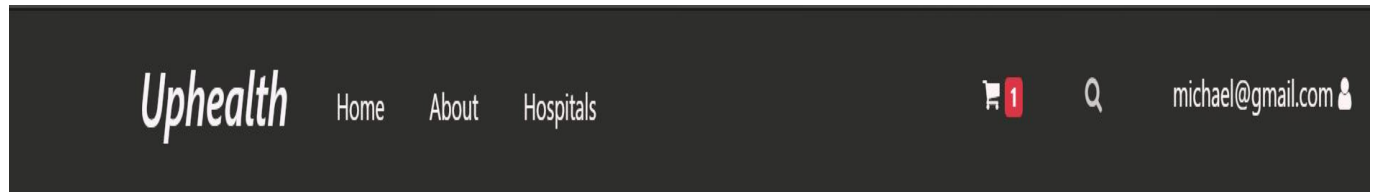
No. Registration on UpHealth is absolutely free.
- Do I have to necessarily register to shop on UpHealth?**

You can surf and add products to the cart without registration but only registered shoppers will be able to checkout and place orders. Registered members have to be logged in at the time of checking out the cart, they will be prompted to do so if they are not logged in.
- Can I have multiple registrations?**

Each email address and contact phone number can only be associated with one UpHealth account.

Figure 1.10: FAQ page

The products added are displayed in this cart page where user can increase the quantity of a particular product, can remove the particular product or even clear the whole cart. Also if the user wants he can continue shopping by clicking on 'Continue Shopping' button or he can also checkout by clicking on 'Checkout' button








Products in your cart!						
ID	Image	Product	Price	Quantity	Total Price	 Clear Cart
41		Holy Basil	₹ 290.00	<input type="text" value="1"/>	₹ 290.00	
 Continue Shopping			Grand Total		₹ 290.00	 Checkout

Figure 1.11: Cart page

In checkout page the product name along with its quantity and total amount is displayed. Also it asks for user details and payment mode. Only registered user can checkout. After clicking on checkout button a thank you message is displayed.

Uphealth Home About Hospitals michael@gmail.com

Complete your order!

Product(s) : Holy Basil(1)
Delivery Charge : Free
Total Amount Payable : 290.00/-

Enter Name

Enter E-Mail

Enter Phone

Enter Delivery Address Here...

Select Payment Mode

-Select Payment Mode-

Place Order

Figure 1.12: Checkout page

This is the hospital page where the various hospitals are displayed and upon hovering on a particular hospital its shows you the name and description of that hospital along with view details button which on clicking redirects you to their official website.

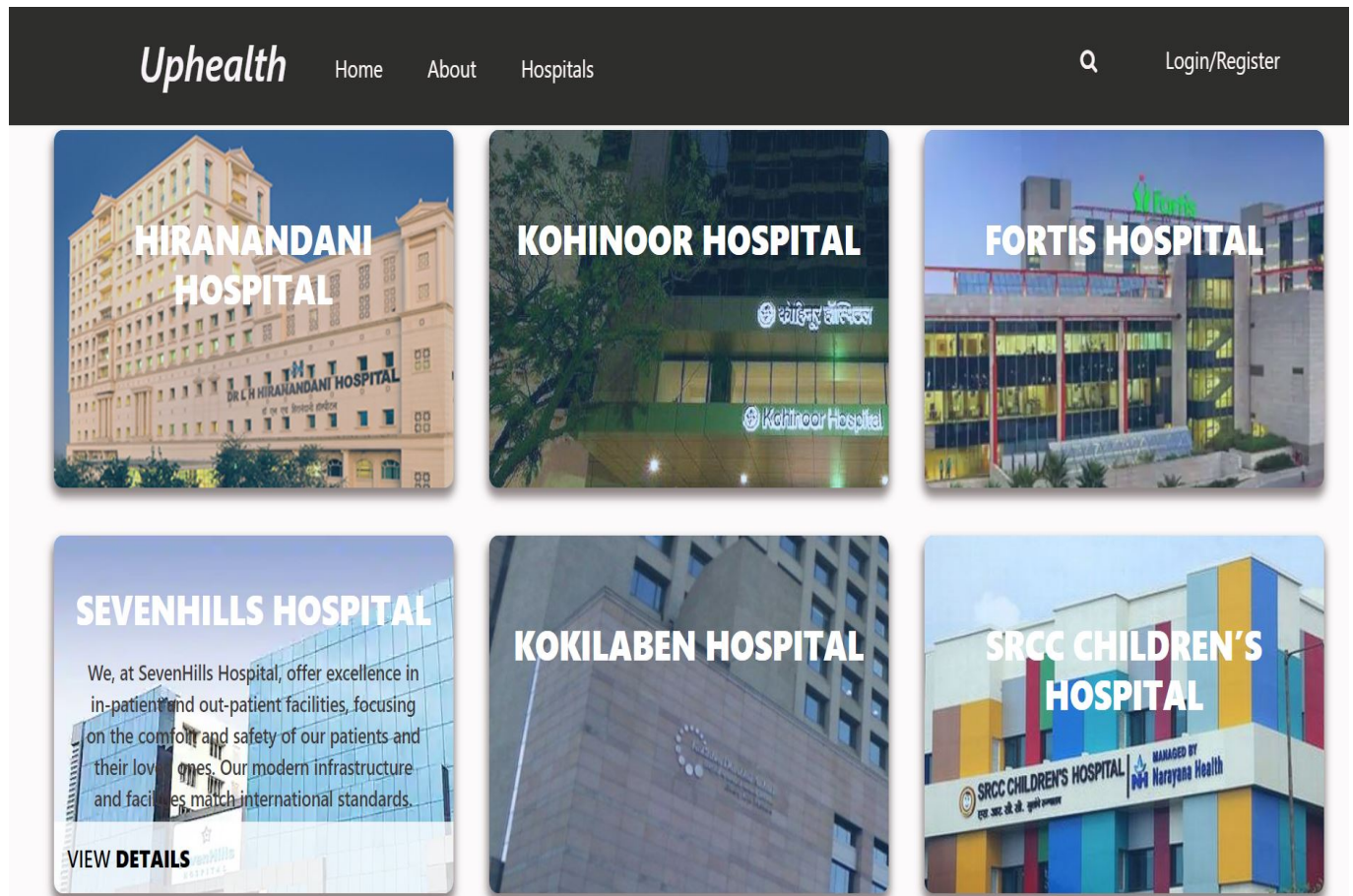


Figure 1.13: Hospital page

This is the login page for the admin of the website.

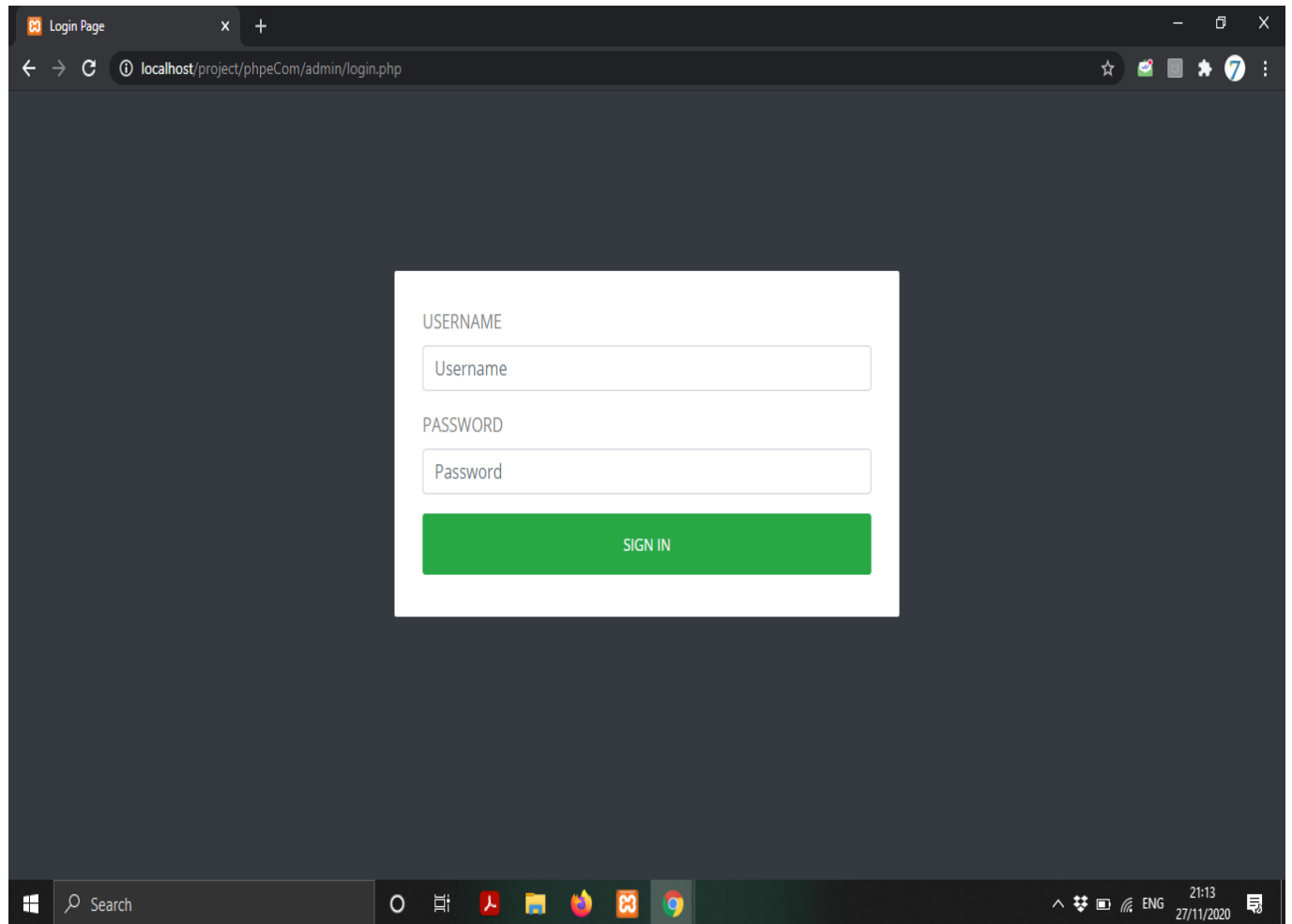


Figure 1.14: Admin login page

Admin is redirected to this page after successful login. Here, the details regarding all the products are displayed to the admin.

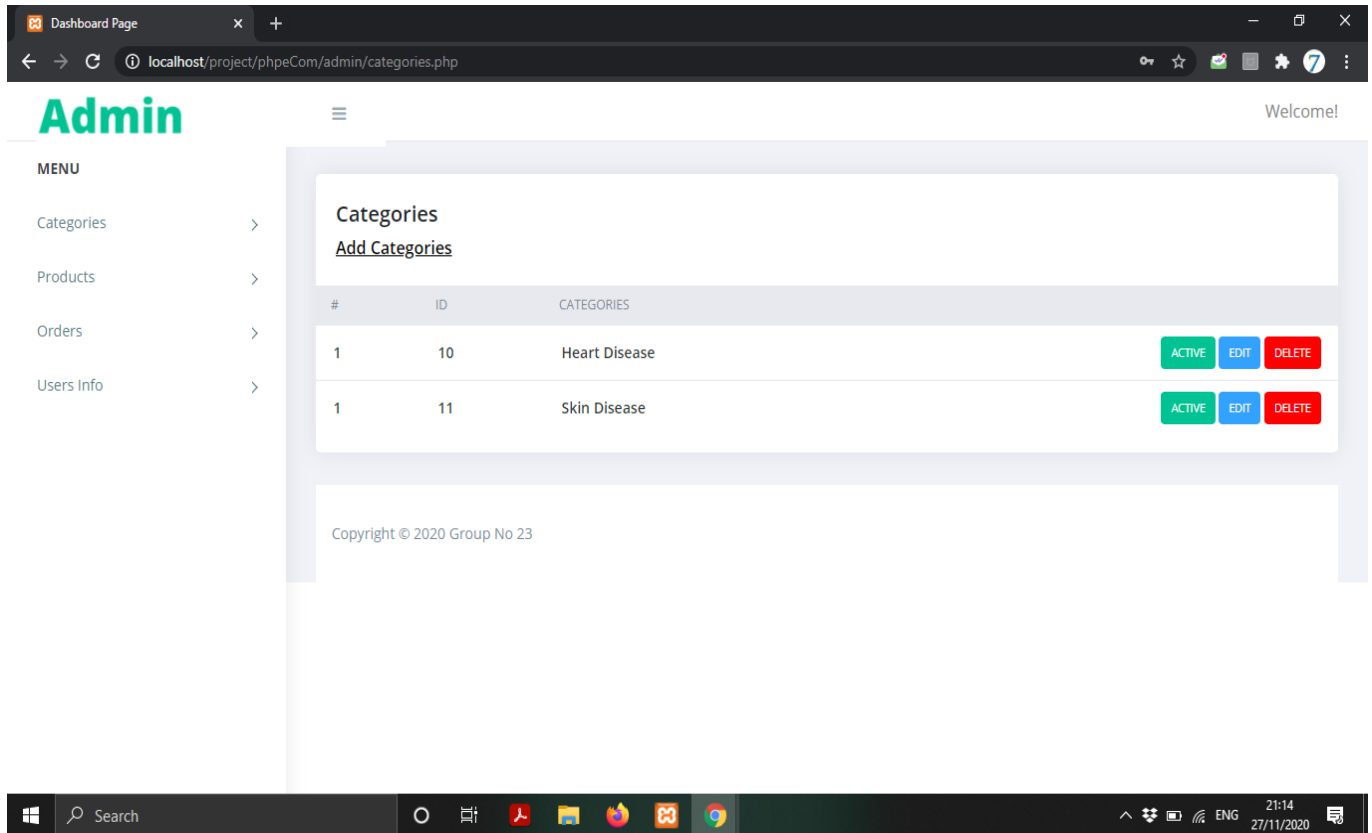


Figure 1.15: Displaying all categories in a table

This is products adding page. Admin can add products to the website by entering the proper details of the product.
Admin can set the category of the product, product name, price and quantity available for purchase.

The screenshot shows a web browser window with the URL `localhost/project/phpeCom/admin/manage_product.php`. The page is titled "Admin" and has a "Welcome!" message. A sidebar menu on the left lists "Categories", "Products", "Orders", and "Users Info". The main content area is titled "Product Form" and contains the following fields:

- Categories:** A dropdown menu with "Skin Disease" selected.
- Product Name:** A text input field containing "Garlic".
- MRP:** A text input field containing "280".
- Price:** A text input field containing "270".
- Qty:** A text input field containing "6".
- Code:** A text input field containing "p120".

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system clock indicates the time is 21:23 on 27/11/2020.

Figure 1.16: Adding product page

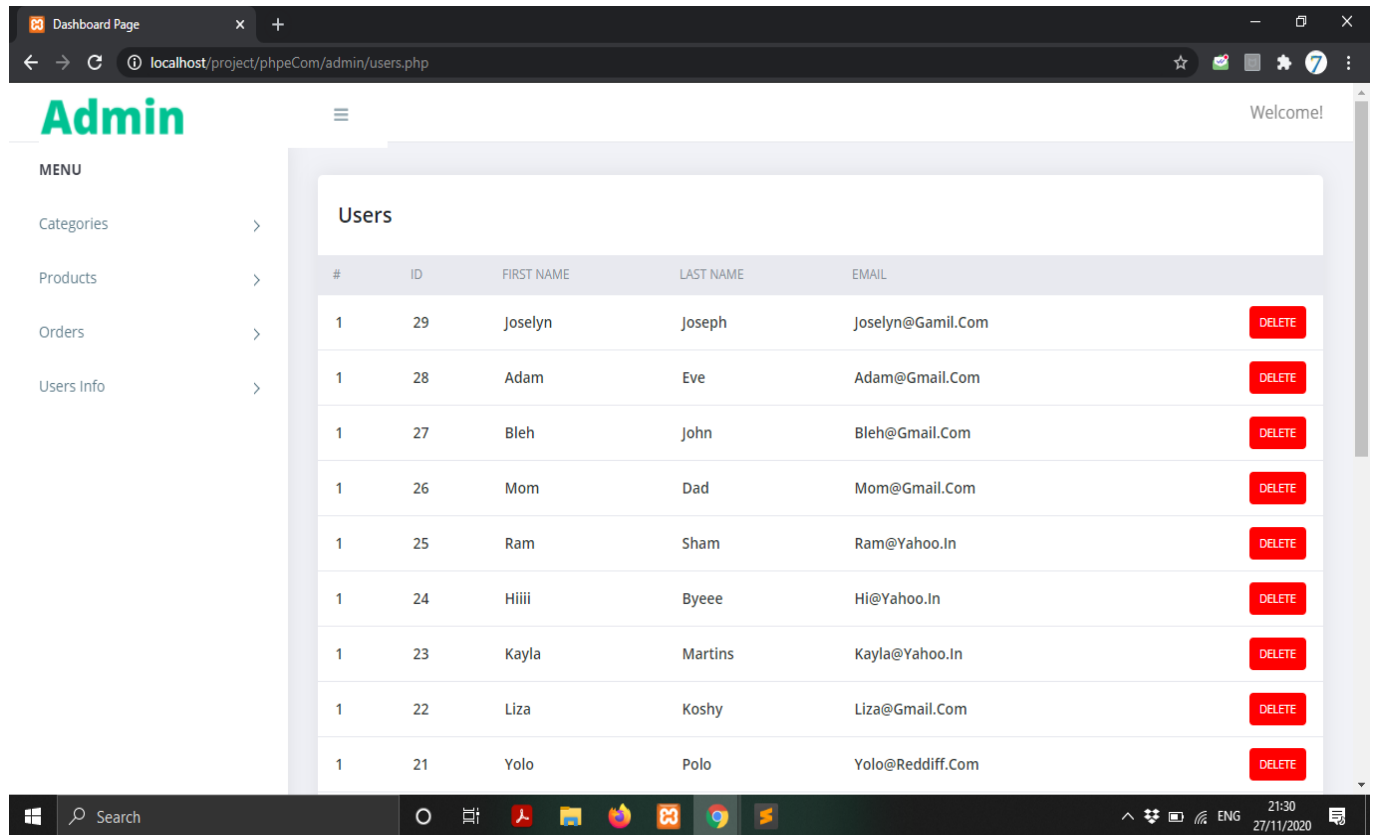
This page displays all the products available to the admin in a tabular format.

The screenshot shows a web browser window with the URL `localhost/project/phpeCom/admin/product.php`. The page is titled "Admin" and has a sidebar menu with options: Categories, Products, Orders, and Users Info. The main content area is titled "Products" and includes a link to "Add Product". Below this is a table displaying a list of products.

#	ID	CATEGORIES	NAME	IMAGE	MRP	PRICE	QTY	CODE	
1	14	Skin Disease	Parsley		87	80	4	P111	ACTIVE EDIT DELETE
1	13	Skin Disease	Ashwagandha		170	165	3	P110	ACTIVE EDIT DELETE
1	12	Heart Disease	Avocados		150	130	4	P106	ACTIVE EDIT DELETE
1	11	Heart Disease	Capsicum		45	30	1	P105	ACTIVE EDIT DELETE
1	10	Heart Disease	Ginger		160	120	2	P104	ACTIVE EDIT DELETE
1	9	Heart Disease	Garlic		103	95	3	P103	ACTIVE EDIT DELETE
1	8	Heart Disease	Turmeric		160	105	1	P102	ACTIVE EDIT DELETE
1	7	Heart Disease	Green Tea		140	125	1	P101	ACTIVE EDIT DELETE

Figure 1.17: Displaying all products in a table

This is the user information page. Admin can manage the users from this page. It displays the full name of the user and its email address.

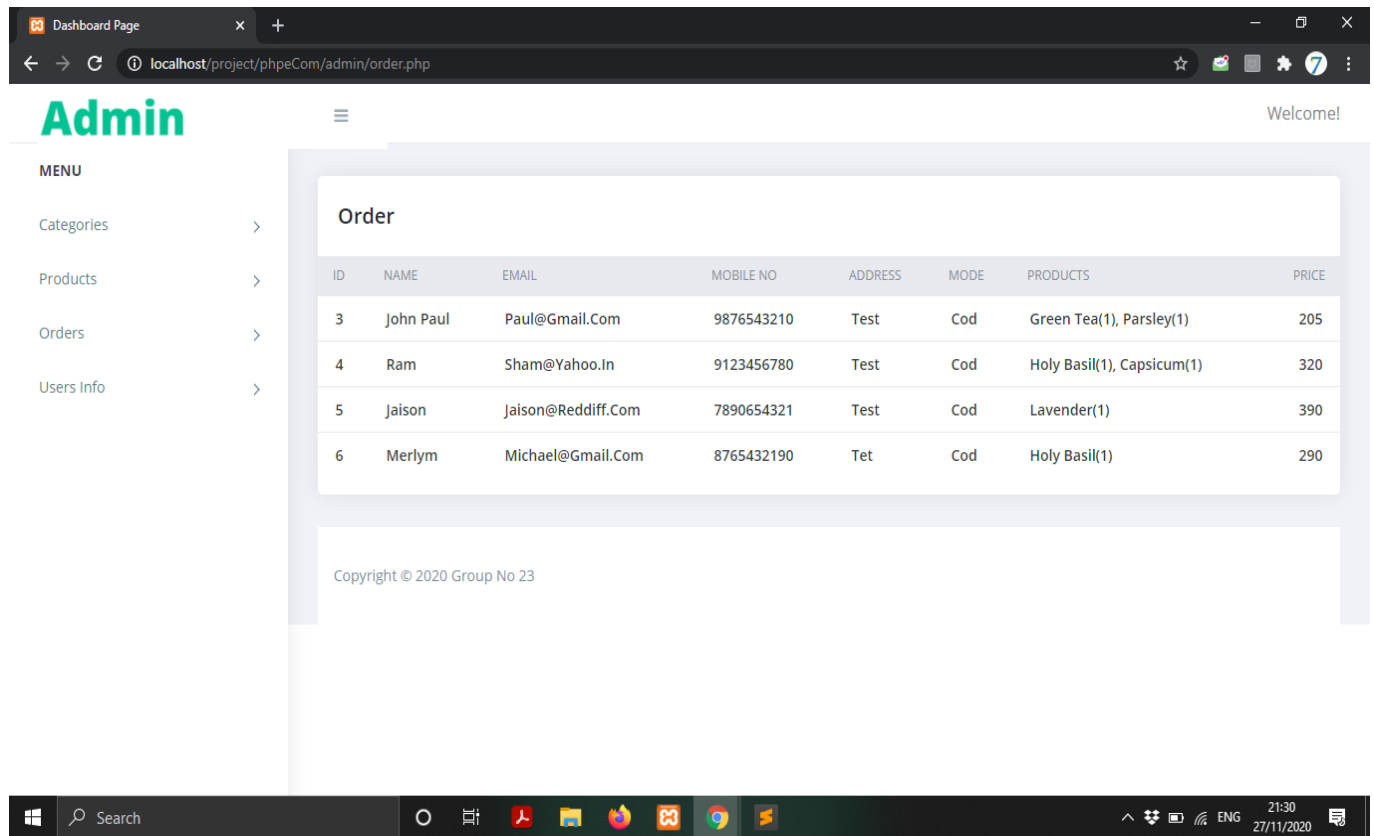


The screenshot shows a web application interface for managing users. The browser address bar indicates the URL is `localhost/project/phpeCom/admin/users.php`. The page has a sidebar menu with options: Categories, Products, Orders, and Users Info. The main content area is titled "Users" and contains a table with the following data:

#	ID	FIRST NAME	LAST NAME	EMAIL	
1	29	Joselyn	Joseph	Joselyn@Gamil.Com	DELETE
1	28	Adam	Eve	Adam@Gmail.Com	DELETE
1	27	Bleh	John	Bleh@Gmail.Com	DELETE
1	26	Mom	Dad	Mom@Gmail.Com	DELETE
1	25	Ram	Sham	Ram@Yahoo.In	DELETE
1	24	Hiiii	Byeee	Hi@Yahoo.In	DELETE
1	23	Kayla	Martins	Kayla@Yahoo.In	DELETE
1	22	Liza	Koshy	Liza@Gmail.Com	DELETE
1	21	Yolo	Polo	Yolo@Reddiff.Com	DELETE

Figure 1.18: Users info page

The order details page gives the admin the details of the order made by the customers. The details include customers full name, billing address, mobile number and mode of payment and products purchased.



The screenshot shows a web browser window with the address bar displaying `localhost/project/phpeCom/admin/order.php`. The page has a header with the word "Admin" in green and a "Welcome!" message. A left sidebar contains a "MENU" with links for "Categories", "Products", "Orders", and "Users Info". The main content area is titled "Order" and contains a table with the following data:

ID	NAME	EMAIL	MOBILE NO	ADDRESS	MODE	PRODUCTS	PRICE
3	John Paul	Paul@Gmail.Com	9876543210	Test	Cod	Green Tea(1), Parsley(1)	205
4	Ram	Sham@Yahoo.In	9123456780	Test	Cod	Holy Basil(1), Capsicum(1)	320
5	Jaison	Jaison@Reddiff.Com	7890654321	Test	Cod	Lavender(1)	390
6	Merlym	Michael@Gmail.Com	8765432190	Tet	Cod	Holy Basil(1)	290

At the bottom of the page, there is a copyright notice: "Copyright © 2020 Group No 23". The Windows taskbar at the bottom shows the search bar, task view button, and several application icons, with the system clock indicating 21:30 on 27/11/2020.

Figure 1.19: Order details page

1.8 Test Cases/ Validation

Registration form validation

A new user has to successfully register on the website to place an order. Registration form has certain categories that are needed to be filled properly for a successful registration.

- The first name of the user cannot be less than 3 characters/letters.
- The last name of the user cannot be less than 3 characters/letters.
- The email id should be a proper and valid email id.
- The password must contains 1 Upper case, 1 Lower case, 1 Special character and 1 Number. It must be 8 characters long.
- The password in the password field and in the re-enter password field should match.

Register

Please fill the form to create an account.

First Name:

Please Enter Valid Name!

Last Name:

Please Enter Valid Name!

Email:

Please Enter Valid Email!

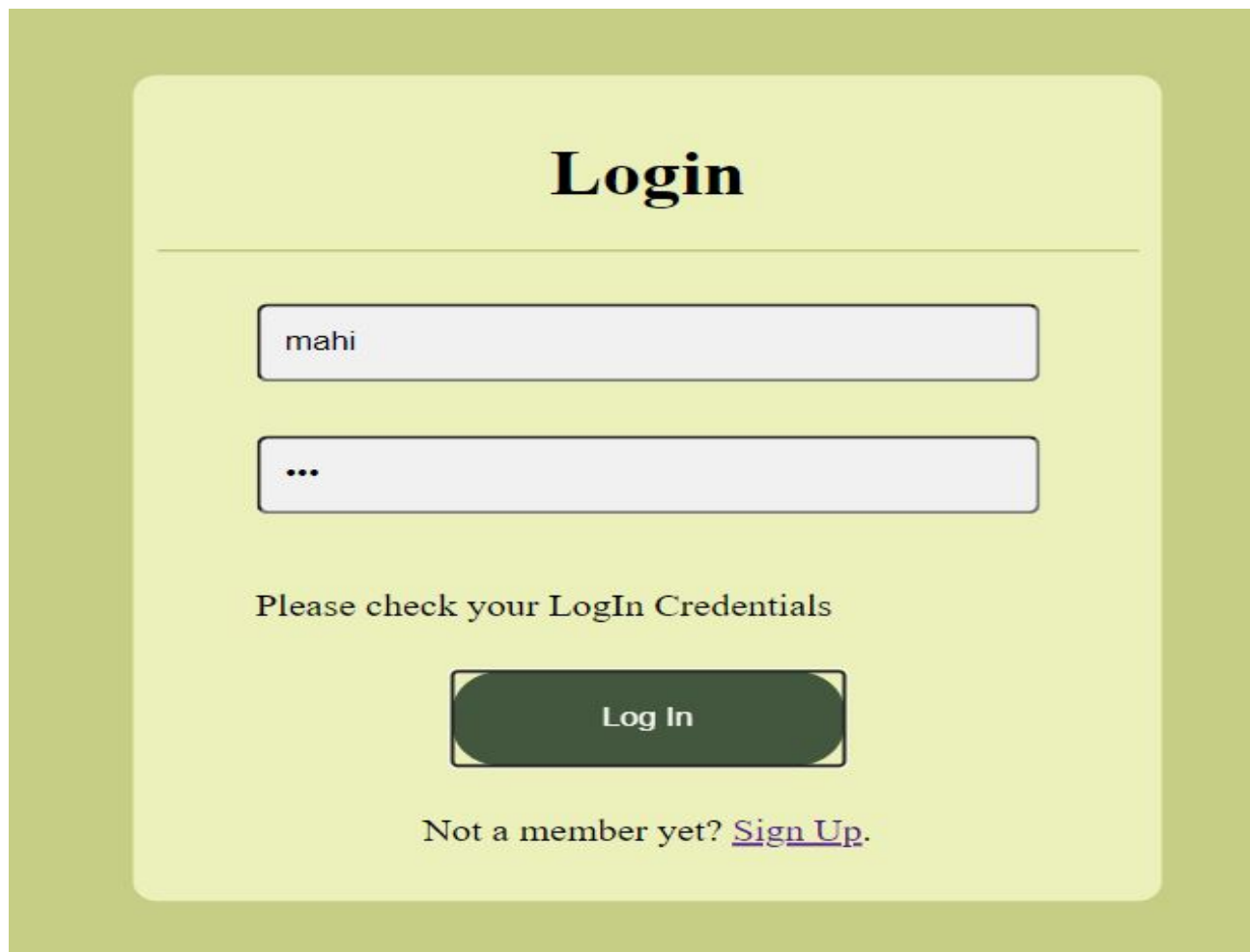
Password:

Please Enter Valid Password!
Password must be minimum 8 characters long and must contain atleast: 1 UpperCase and 1 LowerCase letter, 1 digit, 1 special character!

Figure 1.20: Registration form Validation

Login validation

A user must already be registered on the website to login. If the user is not registered on the website then he/she cannot make a successful login the the website.



The image shows a login form with a light green background. At the top, the word "Login" is displayed in a large, bold, black serif font. Below it is a horizontal line. There are two input fields: the first contains the text "mahi" and the second contains three dots "...". Below the input fields, the text "Please check your LogIn Credentials" is displayed in a black serif font. Underneath this text is a dark green button with rounded corners and a thin black border, containing the text "Log In" in a white serif font. At the bottom of the form, the text "Not a member yet? [Sign Up.](#)" is displayed, where "Sign Up." is a purple underlined link.

Figure 1.21: Login form Validation(similar validation is done for admin login)

Category validation

If admin wants to add a category which already exists, then the admin will get a prompt that "category already exists". A similar validation is done in the admin page for the products.

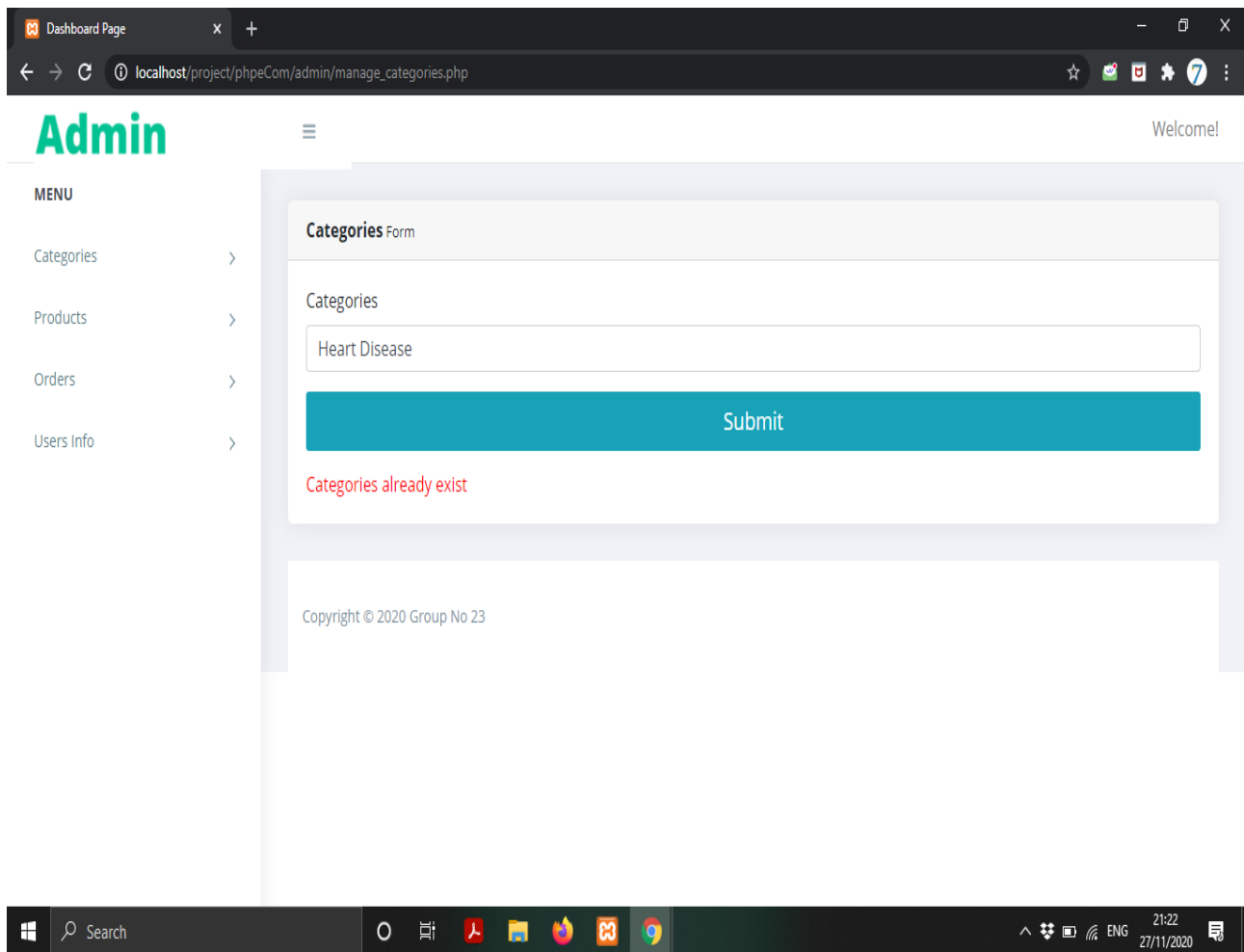


Figure 1.22: Category Validation (similar validation is done for products)

Implementation Methodology

2.1 Design

2.1.1 Block diagram

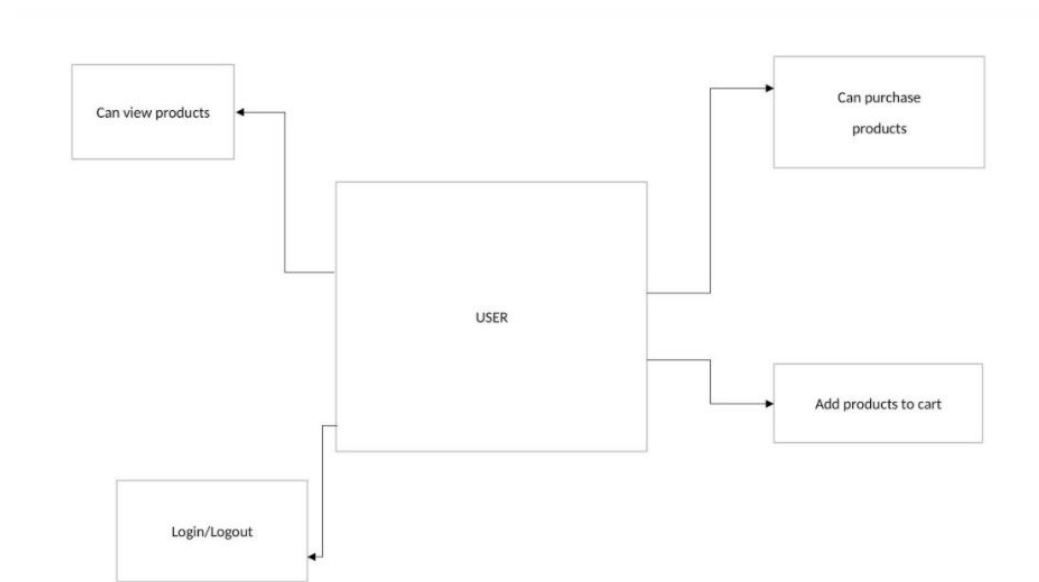


Figure 2.1: Block diagram for Registered user

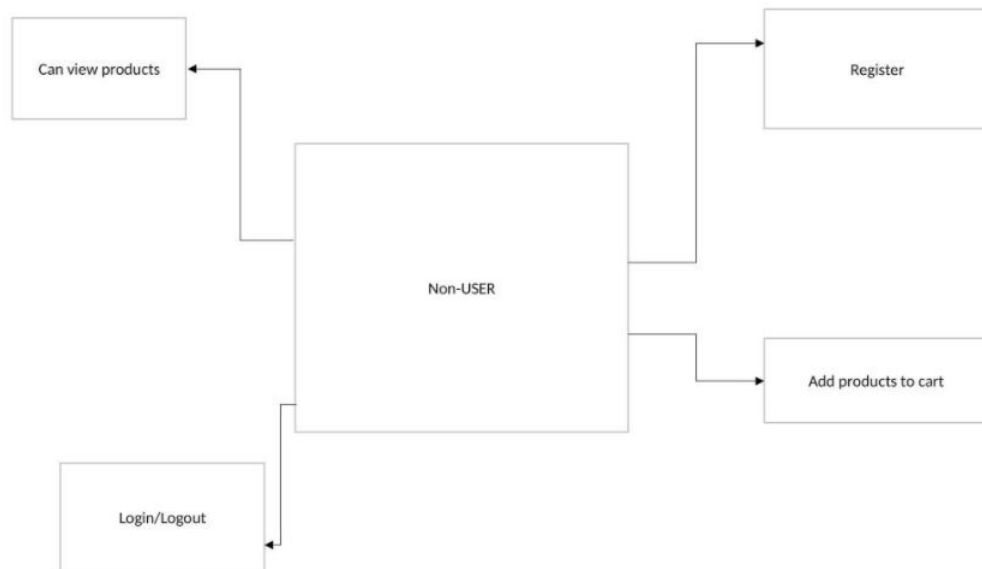


Figure 2.2: Block diagram for Non-Registered user

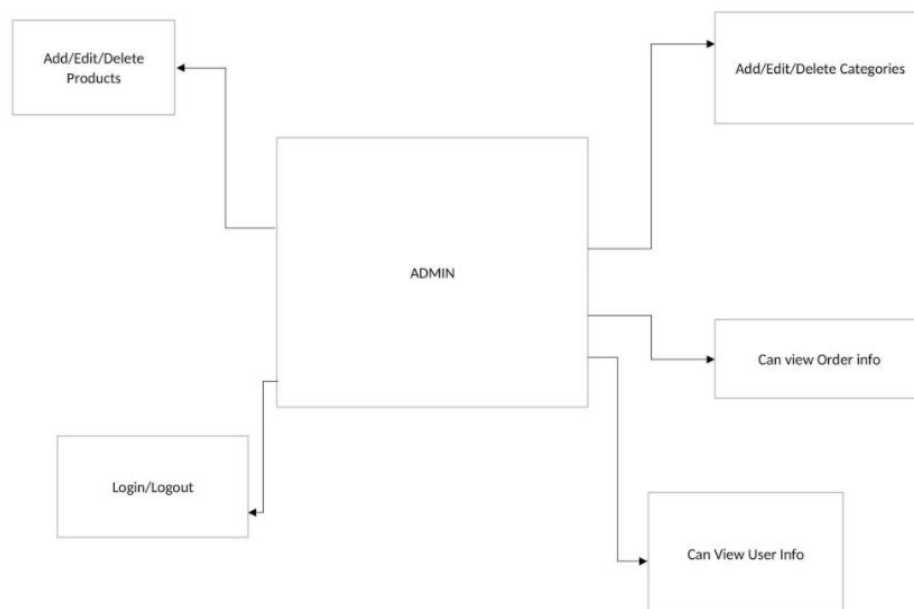


Figure 2.3: Block diagram for Admin

2.1.2 Flowchart

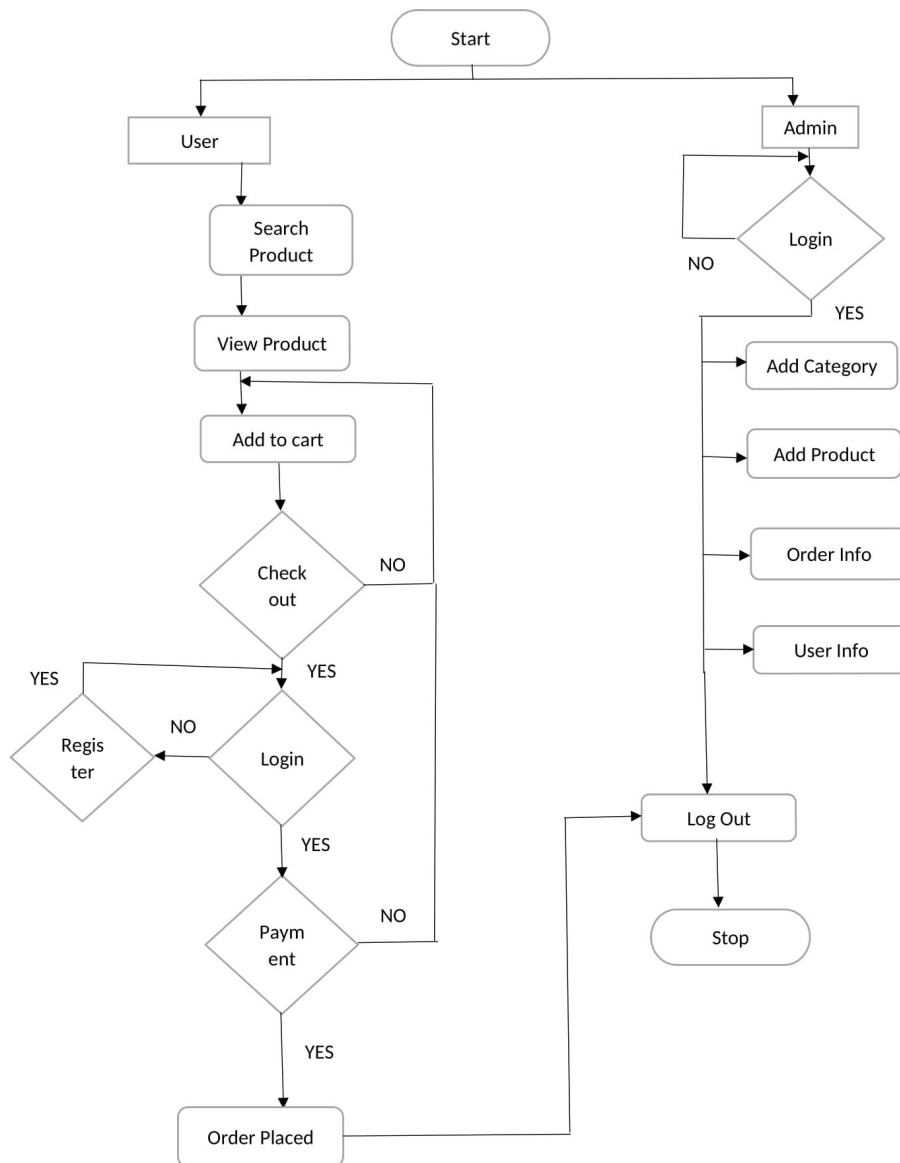


Figure 2.4: Flowchart of the website

2.2 Hardware, Software Requirements

Hardware Requirements:

1. Any Computer/Laptop
2. Access to a web-browser

Software Requirements:

1. Visual Studio Code(or any text editor)
2. Xampp Server

Programming Languages used:

1. HTML5
2. CSS
3. Javascript
4. JQuery
5. SQL
6. PHP
7. Bootstrap
8. AJAX

2.3 ER Diagram for the Website

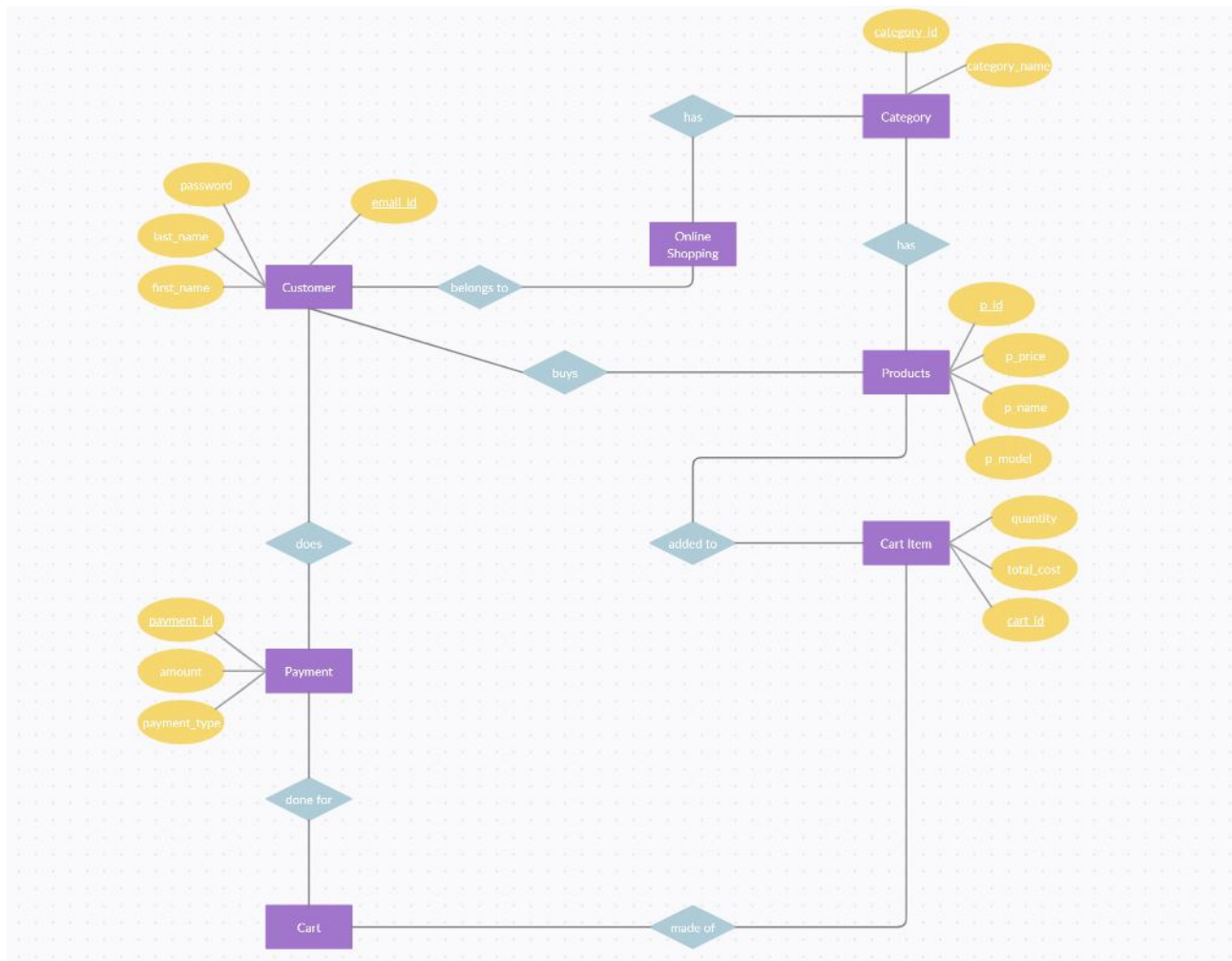


Figure 2.5: ER Diagram of the website

2.4 Module Implementation

Health care at your door step:

The main purpose of this project is to help the user to easily search for herbs and fruits that will be good for their health depending on any health issue or disease that he/she is suffering from. This system helps the user to reduce its searching time to a great extent by allowing the user to enter its health problem and search accordingly.

1. We have implemented the home page that consist of few products that are available by using a card structure having their images and title shown.
2. Upon hovering on any of the card the products name shows up along with its description,price and add to cart facilities.
3. On searching a specific disease the products belonging to that category will be displayed.
4. All categories have the same structure.
5. Whenever the items are added to the cart a message is displayed that the item is added to the cart successfully. If the item is already included then a message will be displayed that the item is already added to the cart.
6. After the customer has successfully added the items required, the items will be displayed in the cart page.If the user wants to continue shopping he can do so by clicking on "continue shopping" button.The user can also increase the quantity of the items.The user can delete previously added items individually or completely by clicking on "clear cart" button and if the customer is satisfied, he can click on the "checkout" button.The total amount of the purchase will be displayed.
7. During checkout the details of the product and the total sum will be displayed.The user will have to enter valid details and choose a payment option.By clicking on "place order" button the order details will be displayed along with the thank you message.
8. Different descriptive pages such as About us,Contact us,FAQ'S and hospital can be accessed by clicking on their respective links available in the website.
9. The website can be browsed by registered and non registered users.However purchasing of the items is only limited to the Registered users, the non-registered users will however still be able to view the products.
10. For the Login and Registration we have used POST method of the html forms, then we pass the data to the Server using AJAX, then the data is inserted into the database if it the inputs are all valid.
11. We setup a session each time a user registers or logins, then using the session variables we control most of the modules of the website.
12. For the admin page, the admin must necessarily login to access it.From there the admin can access the database. The admin page displays details of categories,products,orders and user info.
13. For the category section, each category is displayed along with its details.The admin can create a category by filling the required details.The admin can also activate,deactivate and edit each category.
14. For the products section, each product is displayed along with its details.The admin can add a product by filling the required details.The admin can also activate,deactivate and edit each product details.
15. In the order section ,the confirmed orders of the user is displayed along with the required details.
16. The information of each registered user is displayed on the user info section.

2.5 Database Connectivity

We have used Xampp server for the Database Connectivity.

We have created a Database called ecom on the Phpmyadmin with the different tables according to our website.

We have used Mysqli, The Mysqli functions allows you to access MySQL database servers.

To connect to the database we have used the following line of code:

```
$conn = new mysqli('localhost', 'root', '', 'ecom');
```

Where localhost is the servername, root is the username, there is no password so it is left empty and ecom is the name of our Database. We can use the conn variable to perform further sql operations.

2.6 Code

Home Page:

```
<?php
session_start();
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script src="https://use.fontawesome.com/e6b6d419d1.js"></script>
    <link rel="stylesheet" href="/home.css">
    <!-- <link rel='stylesheet' href='https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.9.0/css/all.min.js'>
    <title>Home page</title>
</head>
<body>
<div>
    <nav>
<button></button>
<div class="logo"><h1>Uphealth</h1></div>
<div class="men">
<ul>
<li><a href="search.php">Home</a></li>
<li><a href="Aboutus.php">About</a></li>
<li><a href="hospitals.php">Hospitals</a></li>
</ul>
<ul class="cart-login">
    <a href="cart.php"><li><i class="fa fa-shopping-cart"></i>&nbsp;<span id="cart-item" class="cart-item"></span></li>
        <li>
            <?php if (!isset($_SESSION["loggedIn"])) : ?>
            <li><a href="login.php">Login/Register</a></li>
        <?php endif ?>
        <?php if (isset($_SESSION["loggedIn"])) : ?>
        <li>
            <a href="logout.php">
                <i class="fa fa-user"></i>
            </a>
        </li>
        <?php endif ?></li>
    </ul>
</div>
```



```

        </div>
    </div>
</div>
</div>
<!--image card end-->

    <?php
}

}
else{
echo "No products found";
}

?>
</div>
    </div>
    <!--image card start-->

<div class="footer">
<div class="inner-footer">

<div class="footer-items">
<h1 id="foot-logo">Uphealth</h1>
<p>
Our company aim is to give you the best quality and hygienic products so that you are Fit and Strong af
</p>
</div>

<div class="footer-items">
<h2 id="links-header">Quick Links</h2>
<div class="border"></div>
<ul class="footer-list">
<a href="search.php"><li>Home</li></a>
<a href="Aboutus.php"><li>About Us</li></a>
<a href="Contactus.php"><li>Contact Us</li></a>
<a href="hospital.php"><li>Hospital</li></a>
<a href="FAQ.php"><li>FAQ</li></a>
</ul>
</div>

<div class="footer-items">
<h2 id="links-header">Categories</h2>
<div class="border"></div>
<ul class="footer-list">
<a href="#"><li>Skin Diseases</li></a>
<a href="#"><li>Heart Diseases</li></a>
<a href="#"><li>Diabetes</li></a>
<a href="#"><li>Crohn's & Colitis</li></a>
<a href="#"><li>Allergies & Asthama</li></a>
</ul>
</div>

```

```

<div class="footer-items">
<h2 id="links-header">Contact Us</h2>
<div class="border"></div>
<ul class="footer-list">
<li><i class="fa fa-map-marker" aria-hidden="true"></i>112, Santacruz, Mumbai</li>
<li><i class="fa fa-phone" aria-hidden="true"></i>+91 9930421406</li>
<li><i class="fa fa-envelope" aria-hidden="true"></i>support@uphealth.com</li>
</ul>
<p>Please Follow us on our social media platform</p>
<div class="social-media">
<a href=""><i class="fa fa-facebook" aria-hidden="true"></i></a>
<a href=""><i class="fa fa-twitter" aria-hidden="true"></i></a>
<a href=""><i class="fa fa-instagram" aria-hidden="true"></i></a>
<a href=""><i class="fa fa-google-plus" aria-hidden="true"></i></a>
</div>
</div>
</div>
<div class="footer-bottom">
Copyright &copy; Uphealth 2020. All rights reserved.
</div>
</div>

</div>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- Popper JS -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

<!-- jQuery library -->
<script type="text/javascript">
    $(document).ready(function() {

        // Send product details in the server
        $(".addItemBtn").click(function(e) {
            e.preventDefault();
            var $form = $(this).closest(".form-submit");
            var pid = $form.find(".pid").val();
            var pname = $form.find(".pname").val();
            var pprice = $form.find(".pprice").val();
            var pimage = $form.find(".pimage").val();
            var pcode = $form.find(".pcode").val();

            var pqty = $form.find(".pqty").val();

            $.ajax({
                url: 'action.php',
                method: 'post',
                data: {
                    pid: pid,
                    pname: pname,
                    pprice: pprice,
                    pqty: pqty,
                    pimage: pimage,
                    pcode: pcode
                }
            })
        })
    })

```

```

    },
    success: function(response) {
        $("#message").html(response);
        window.scrollTo(0, 0);
        load_cart_item_number();
    }
});
});

// Load total no.of items added in the cart and display in the navbar
load_cart_item_number();

function load_cart_item_number() {
    $.ajax({
        url: 'action.php',
        method: 'get',
        data: {
            cartItem: "cart_item"
        },
        success: function(response) {
            $("#cart-item").html(response);
        }
    });
}
});
</script>

</body>
</html>

<script type="text/javascript">

var searchIcon = document.querySelector('.fa-search');
var closeIcon = document.querySelector('.fa-times');
var search = document.getElementById('search');

searchIcon.onclick = ()=>{
search.classList.add('expand');
}
closeIcon.onclick = ()=>{
search.classList.remove('expand');
}

var button = document.querySelector('button');
var menu = document.querySelector('.men');
button.onclick = ()=>{
menu.classList.toggle('expand-mobile');
button.classList.toggle('expand-icon');
}
</script>

<!-- for searching products-->

```

```

<?php
session_start();
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script src="https://use.fontawesome.com/e6b6d419d1.js"></script>
    <link rel="stylesheet" href="./home.css">
    <!-- <link rel='stylesheet' href='https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.9.0/css/all.min
    <title>Home page</title>
</head>
<body>
<div>
    <nav>
<button></button>
<div class="logo"><h1>Uphealth</h1></div>
<div class="men">
<ul>
<li><a href="search.php">Home</a></li>
<li><a href="Aboutus.php">About</a></li>
<li><a href="hospitals.php">Hospitals</a></li>
</ul>
<ul>
    <a href="cart.php"><li><i class="fa fa-shopping-cart"></i><span id="cart-item" class="b
    <li>
        <?php if (!isset($_SESSION["loggedIn"])) : ?>
        <li><a href="login.php">Login/Register</a></li>
    <?php endif ?>
    <?php if (isset($_SESSION["loggedIn"])) : ?>
    <li>
        <a href="logout.php">
            <i class="fa fa-user"></i>
        </a>
    </li>
    <?php endif ?>
    </li>
</ul>
</div>
<form method="get" action="search_products.php">
<input type="text" id="search" name="search" placeholder="Search here...">
<input type="submit" name="submit">
<i class="fa fa-search"></i>
<i class="fa fa-times"></i>
</form>
</nav>
<div class="slider">
    <figure>
    
    
    
    </div>
<div class="contain">
<div id="message"></div>
<div class="row mt-4">
<?php
include 'config.php';
if (isset($_GET["submit"])) {
$str = $_GET["search"];
$query = "SELECT * FROM product WHERE meta_keyword='$str'";
$query_run = mysqli_query($conn,$query);
$check_products = mysqli_num_rows($query_run)>0;

if($check_products)
{
while($row = mysqli_fetch_assoc($query_run))
{
?>
<div class="rws col-lg-4 col-sm-6">
    <div class="imeg">
        
        <div class="detail">
            <h2><span><?php echo $row['name'] ?></span></h2>
            <p><?php echo $row['short_desc'] ?></p>
            <div class="mor">
                <!-- <a href="#" class="read-mor">View <span>Details</span></a> -->
            <form class="form-submit">
                <input type="hidden" class="pid" value="<?= $row['id'] ?>">
                <input type="hidden" class="pname" value="<?= $row['name'] ?>">
                <input type="hidden" class="pprice" value="<?= $row['price'] ?>">
                <input type="hidden" class="pimage" value="<?= $row['image'] ?>">
                <input type="hidden" class="pcode" value="<?= $row['code'] ?>">
            <button type="submit" class="addItemBtn">Add to Cart <i class="fa fa-shopping-cart"></i></button>
            </form>
            <div class="prce">
                <h3>Price: <i class="fa fa-rupee-sign"></i> <?php echo $row['price'] ?></h3>
            </div>
        </div>
    </div>
</div>
</div>
<!--image card end-->

    <?php
}

}
else{
echo "No products found";
}
}
?>
</div>

```

```

    </div>
<div class="footer">
<div class="inner-footer">

<div class="footer-items">
<h1 id="foot-logo">Uphealth</h1>
<p>
Our company aim is to give you the best quality and hygienic products so that you are Fit and Strong af
</p>
</div>

<div class="footer-items">
<h2 id="links-header">Quick Links</h2>
<div class="border"></div>
<ul class="footer-list">
<a href="search.php"><li>Home</li></a>
<a href="Aboutus.php"><li>About Us</li></a>
<a href="Contactus.php"><li>Contact Us</li></a>
<a href="hospital.php"><li>Hospital</li></a>
<a href="FAQ.php"><li>FAQ</li></a>
</ul>
</div>

<div class="footer-items">
<h2 id="links-header">Categories</h2>
<div class="border"></div>
<ul class="footer-list">
<a href=""><li>Skin Diseases</li></a>
<a href=""><li>Heart Diseases</li></a>
<a href=""><li>Diabetes</li></a>
<a href=""><li>Crohn's & Colitis</li></a>
<a href=""><li>Allergies & Asthama</li></a>
</ul>
</div>

<div class="footer-items">
<h2 id="links-header">Contact Us</h2>
<div class="border"></div>
<ul class="footer-list">
<li><i class="fa fa-map-marker" aria-hidden="true"></i>112, Santacruz, Mumbai</li>
<li><i class="fa fa-phone" aria-hidden="true"></i>+91 9930421406</li>
<li><i class="fa fa-envelope" aria-hidden="true"></i>support@uphealth.com</li>
</ul>
<p>Please Follow us on our social media platform</p>
<div class="social-media">
<a href=""><i class="fa fa-facebook" aria-hidden="true"></i></a>
<a href=""><i class="fa fa-twitter" aria-hidden="true"></i></a>
<a href=""><i class="fa fa-instagram" aria-hidden="true"></i></a>
<a href=""><i class="fa fa-google-plus" aria-hidden="true"></i></a>
</div>
</div>
</div>
<div class="footer-bottom">
Copyright &copy; Uphealth 2020. All rights reserved.

```

```

</div>
</div>

</div>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- Popper JS -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

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            var $form = $(this).closest(".form-submit");
            var pid = $form.find(".pid").val();
            var pname = $form.find(".pname").val();
            var pprice = $form.find(".pprice").val();
            var pimage = $form.find(".pimage").val();
            var pcode = $form.find(".pcode").val();

            var pqty = $form.find(".pqty").val();

            $.ajax({
                url: 'action.php',
                method: 'post',
                data: {
                    pid: pid,
                    pname: pname,
                    pprice: pprice,
                    pqty: pqty,
                    pimage: pimage,
                    pcode: pcode
                },
                success: function(response) {
                    $("#message").html(response);
                    window.scrollTo(0, 0);
                    load_cart_item_number();
                }
            });
        });

        // Load total no.of items added in the cart and display in the navbar
        load_cart_item_number();

        function load_cart_item_number() {
            $.ajax({
                url: 'action.php',
                method: 'get',
                data: {
                    cartItem: "cart_item"
                }
            });
        }
    });
}

```



```

        },
        success: function(response) {
            $("#cart-item").html(response);
        }
    });
}
});
</script>

</body>
</html>
<script type="text/javascript">

var searchIcon = document.querySelector('.fa-search');
var closeIcon = document.querySelector('.fa-times');
var search = document.getElementById('search');

searchIcon.onclick = ()=>{
search.classList.add('expand');
}
closeIcon.onclick = ()=>{
search.classList.remove('expand');
}

var button = document.querySelector('button');
var menu = document.querySelector('.men');
button.onclick = ()=>{
menu.classList.toggle('expand-mobile');
button.classList.toggle('expand-icon');
}
</script>

Css file:\\
*{
padding: 0;
margin: 0;
box-sizing: border-box;
}
/* #d5d3c4 #514f51 #757575 #747575 */
/* for navigation bar */
nav{
position: fixed;
width: 100%;
height: 100px;
display: flex;
justify-content: left;
font-size: 20px;
border-bottom: 1px solid #e5e5e5;
background: #2e2e2c;
z-index: 10;
}
nav button{
display: none;

```

```

}
nav .logo{
    width: 30%;
    text-align: center;
    margin-top: 22px;

}
nav .logo h1{
    color: #f8f4f8;
    font-style: italic;
}

nav .men{
    width: 60%;
    text-align: center;
    margin-top: -50px;
    margin-left: 22%;
}
nav .men ul li{
    list-style: none;
    float: left;
    /* padding: 10px; */
    padding-left: 10px;
    margin: 0 20px;
}
nav .men ul:nth-child(2) li{
    position: relative;
    top: -7px;
    left: 230px;
    color: #fcf5f5;
}
nav .men ul li a{
    text-decoration: none;
    color: #fcf5f5;
}
/* .cart-login{
    padding-left: 30px;
} */
nav .men ul li a:hover{
    color: #00ffff;
    /* border-bottom: 3px solid rgb(233, 68, 233); */
}
/* nav .men ul li a:active{
    border-bottom: rgb(238, 91, 238);
} */
nav form{
    position: absolute;
    width: 60%;
    left: 23%;
    top: 75px;
}
nav form input{
    width: 90%;
    position: relative;

```

```

    top: -45px;
    padding: 10px 0px;
    border: none;
    outline: none;
    transform: scaleX(0);
    transform-origin: right;
    transition: .5s;
    border-bottom: 1px solid #e5e5e5;
}
nav form input::placeholder{
    font-size: 20px;
}
/*js-css*/
nav form input.expand{
    transform: scaleX(1);
    padding: 10px;
}
nav form input.expand ~ .fa-search{
    visibility: hidden;
}
nav form input.expand ~ .fa-times{
    display: block;
}
nav form .fa{
    position: absolute;
    top: -40px;
    right: 45px;
    cursor: pointer;
    /* color: #757575; */
    color: #cfcbcf;
}
.fa-times{
    display: none;
    padding-top: 5px;
}
.section{
    width: 100%;
    background: #fcfbfb;
    display: flex;
    justify-content: space-around;
}
/* .sticky {
    position: fixed;
    top: 0;
    width: 100%;
}
.sticky {
    padding-top: 60px;
} */
@media(max-width: 768px) {
    nav .logo{

```

```

        font-size: 17px;
        left: 22%;
    }
    nav form{
        left: 30%;
        width: 65%;
    }
}

@media(max-width: 1420px) {
    nav button{
        display: block;
        width: 30px;
        height: 25px;
        position: absolute;
        top: 20px;
        left: 20px;
        cursor: pointer;
        border: none;
        outline: none;
        background: #eceaea;
    }
    nav button:before,
    nav button:after{
        position: absolute;
        content: '';
        background: #2e2e2c;
        width: 30px;
        height: 5px;
        top: 5px;
        left: 0;
        transition: 0.5s;
    }
    nav button:after{
        top: 15px;
    }
    nav button.expand-icon{
        background: transparent;
    }
    nav button.expand-icon:before,
    nav button.expand-icon:after{
        transform: rotate(45deg);
        background: #eceaea;
        top: 10px;
    }
    nav button.expand-icon:after{
        transform: rotate(-45deg);
    }

    nav .logo{
        font-size: 21px;
        margin-left: 30%;
    }
}

```

```

nav .men{
  position: absolute;
  width: 100%;
  height: 0;
  background: #2e2e2c;
  top: 80px;
  transition: 0.5s;
  overflow: hidden;
  z-index: 10;
}
nav .men.expand-mobile{
  height: 700px;
}
nav .men ul li{
  float: right;
  width: 90%;
  text-align: left;
}
nav form{
  left: 30%;
  width: 60%;
}
nav .men ul:nth-child(2) li{
  top: 0;
  left: 0;
}
h4,p{
  padding: 0;
  margin: 0;
  font-size: initial;
}

}

/* for carousel */
.slider{
  padding-top: 90px;
  overflow: hidden;
}

.slider figure {
  position: relative;
  width: 500%; /* 100% for each picture, 5 pictures = 500% */
  margin: 0;
  left: 0;
  animation: 40s slider infinite;
}

.slider figure img {
  width: 20%; /* 100 / 10 pictures = 10% */
  height: 350px;
  float: left;
}

@keyframes slider {
  0% { left: 0; }
  20% { left: 0%; }

```

```

    25% { left: -100%; }
    45% { left: -100%; }
    50% { left: -200%; }
    70% { left: -200%; }
    75% { left: -300%; }
    95% { left: -300%; }
    100%{ left: -400%; }

}
.contain{
    margin: 30px;
    /* margin-top: 50px; */
}

.rws{
width: 100%;
display: flex;
justify-content: center;
flex-wrap: wrap;
}

.imeg{
background: #50A7FF;
position: relative;
flex: 1;
max-width: 460px;
height: 300px;
margin: 20px;
    overflow: hidden;
    border-radius: 10px;
    box-shadow: 0px 6px 8px 2px rgb(95 83 83 / 71%);
}

.imeg img{
opacity: 0.8;
position: relative;
vertical-align: top;
transition: 0.6s;
transition-property: opacity;
}

.imeg:hover img{
opacity: 1;
}

.imeg .detail{
z-index: 1;
position: absolute;
top: 0;
right: 0;
color: #fff;
width: 100%;
height: 100%;
}

```

```

.imeg .detail h2{
text-align: center;
font-size: 35px;
text-transform: uppercase;
font-weight: 300;
margin-top: 70px;
transition: 0.4s;
transition-property: transform;
}

.imeg .detail h2 span{
font-weight: 900;
}

.imeg:hover .detail h2{
transform: translateY(-30px);
}

.imeg .detail p{
margin: 30px 30px 0 30px;
font-size: 18px;
font-weight: 600;
text-align: center;
opacity: 0;
transition: 0.6s;
transition-property: opacity, transform;
}

.imeg:hover .detail p{
opacity: 1;
transform: translateY(-40px);
}

.mor{
position: absolute;
background: rgba(255, 255, 255, 0.8);
width: 100%;
display: flex;
justify-content: space-between;
align-items: center;
padding: 15px;
bottom: -110px;
transition: 0.6s;
transition-property: bottom;
}

.imeg:hover .mor{
bottom: 0;
}

.mor .read-mor{
color: #000;
text-decoration: none;
}

```

```

font-size: 20px;
font-weight: 500;
text-transform: uppercase;
}

.mor .read-mor span{
font-weight: 900;
}
.read-mor:hover{
    color: rgb(205, 207, 216);
}
.mor .icon-links i{
color: #000;
font-size: 20px;
}
.prce h3{
    color: #000;
    font-size: 25px;
}
.mor .prce a:not(:last-child) i{
margin-right: 20px;
}
.addItemBtn{
padding:5px;
background-color:#1391e3;
}
/* Responsive CSS */

@media (max-width: 1080px){
.imeg{
flex: 60%;
max-width: 500px;
}
}
@media (max-width:800px){
.imeg{
flex:70%;
max-width:420px;
}
}

}
@media (max-width: 400px){
.imeg .detail p{
font-size: 16px;
}

.mor .read-mor, .mor .prce a i{
font-size: 18px;
}

}

.footer {
width: 100%;
background: #00121b;

```



```

display: block;
}

.inner-footer {
width: 95%;
margin: auto;
padding: 30px 10px;
display: flex;
flex-wrap: wrap;
box-sizing: border-box;
justify-content: center;
}

.footer-items {
width: 25%;
padding: 10px 20px;
box-sizing: border-box;
}

#foot-logo {
font-style: italic;
padding: 10px 0;
font-size: 25px;
color: #fff;
text-transform: uppercase;
}

.footer-items p {
color: grey;
font-size: 16px;
text-align: justify;
line-height: 25px;
}

#links-header {
margin: 10px 0;
color: grey;
font-size: 16px;
font-weight: lighter;
text-transform: uppercase;
}

.border {
height: 2px;
width: 40px;
background: #ff9800;
}

.footer-list {
list-style: none;
color: #fff;
font-size: 15px;
letter-spacing: 0.5px;
}

```

```

.footer-list a {
text-decoration: none;
outline: none;
color: #fff;
transition: 0.3s;
}

.footer-list a:hover {
color: #ff9800;
}

.footer-list li {
margin: 10px 0;
height: 25px;
}

.footer-list li i {
margin-right: 20px;
}

.social-media {
width: 100%;
color: #fff;
/* text-align: center; */
}

.social-media a {
text-decoration: none;
}

.social-media i{
height: 37px;
width: 37px;
margin: 20px 5px;
padding: 10px;
color: rgb(21, 179, 190);
border-radius: 50%;
border: 1px solid grey;
transition: 0.3s;
}

.social-media i:hover {
background: grey;
}

.footer-bottom {
text-align: center;
padding: 10px;
background: #3d545f;
color: #fff;
font-size: 12px;
}

```

```
@media screen and (max-width: 1085px) {
.footer-items {
width: 50%;
}
}
```

```
@media screen and (max-width: 600px) {
.footer-items {
width: 100%;
}
}
```

Registration page:

```
<?php
```

```
    session_start();
    $connection = new mysqli("localhost", "root", "", "ecom");
```

```
    if (isset($_POST["register"])) {
```

```
        $firstName = $connection->real_escape_string($_POST["firstName"]);
        $lastName = $connection->real_escape_string($_POST["lastName"]);
        $email = $connection->real_escape_string($_POST["email"]);
        $password = sha1($connection->real_escape_string($_POST["password"]));
```

```
$data = $connection->query("INSERT INTO login_details (firstName, lastName, email, password) VALUES ('$"
```

```
        if ($data->num_rows > 0) {
            $_SESSION["email"] = $email;
            $_SESSION["registerIn"] = 1;
            header("Registration success");
        } else
            exit('Please check your Credentials');
    }
}
```

```
?>
```

```
<html>
```

```
    <head>
```

```
        <title> Register
```

```
    </title>
```

```
    <meta charset="UTF-8">
```

```
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <style>
```

```
body{
```

```
    background: #C6CD84;
```

```
}
```

```
    .container {
```

```
padding: 16px;
```

```
margin: 70px;
```

```
background-color: #ECF1BB;
```

```
border-radius: 10px;
```

```

}

.container h1{
    text-align:center;
    padding:0 0 20px 0;
    border-bottom: 1px solid #A3AC54;
}
.container form{
    padding: 0 40px;
    box-sizing: border-box;
}
.container h3{
    text-align:center;}
input[type=text], input[type=password] {
    width: 100%;
    padding: 15px;
    margin: 5px 0 5px 0;
    display: inline-block;
    border-style: inset;
    background: #f1f1f1;
    border-radius: 5px;
}

input[type=text]:focus, input[type=password]:focus {
    background-color: #ddd;
    outline: none;
}

hr {
    border: 1px solid #586102;
    margin-bottom: 25px;
}

.registerbtn {
    background-color: #2f4630;
    color: white;
    padding: 16px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 50%;
    opacity: 0.9;
    border-radius: 20px;
}

.wrapper {
    text-align: center;
}

.registerbtn:hover {
    opacity: 1;
}

```

```

</style>
</head>
<body>
<div class = "container">
<form method="post" id="register" action="register.php" name = "myForm" onsubmit=" return validatef
<h1>Register</h1>
<h3>Please fill the form to create an account.</h3>
    <label for="name"><b>First Name:</b></label><br>
    <input type="text" placeholder="Enter your First Name" name="name" id="firstName" required onbl
    <br>
    <label for="name"><b>Last Name:</b></label><br>
    <input type="text" placeholder="Enter your Last Name" name="name" id="lastName" required onblur
    <br>
    <label for="email"><b>Email:</b></label><br>
    <input type="text" placeholder="Enter your Email" name="email" id="email" required onblur="vali
    <br>
    <label for="psw"><b>Password:</b></label><br>
    <input type="password" placeholder="Enter your Password" name="password" id="password" required
    <small> Password must be minimum 8 characters long and must contain atleast: 1 UpperCase and 1 l
    <br>
    <br>
    <label for="pswrepeat"><b>Re-enter Password:</b></label><br>
    <input type="password" placeholder="Re-enter your Password" name="pswrepeat" id="pswrepeat" req
    <div class="wrapper">
    <p>By creating an account you agree to our <a href="#">Terms & Privacy</a>.</p>
    <input type="button" value="Register" id= "register" class="registerbtn" ><span id="errorform"
    <p>Already have an account? <a href="login.php">Log in</a>.</p>
</div>
</form>
</div>
<p id='response'>
    </p>
<script src="http://code.jquery.com/jquery-3.5.1.min.js" integrity="sha256-9/aliU8dGd2tb60SsuzixeV4
<script type = "text/javascript">
    function validatefname(){
    var name1 = document.myForm.firstName.value;
    var matches = name1.match(/\d+/g);
    if (name1.length <3){
        document.getElementById("errorfname").innerHTML="Please Enter Valid Name!" ;
        document.getElementById("firstName").style.borderColor = "red";
        return false;
    }
    if (matches!= null) {
        document.getElementById("errorfname").innerHTML="Please Enter Valid Name!" ;
        document.getElementById("firstName").style.borderColor = "red";
        return false;
    }
    document.getElementById("errorfname").innerHTML= "" ;
    document.getElementById("firstName").style.borderColor = "#00cc00";
    return true;
}
function validatelname(){
    var name1 = document.myForm.lastName.value;
    var matches = name1.match(/\d+/g);

```

```

if (name1.length <3){
    document.getElementById("errorlname").innerHTML="Please Enter Valid Name!" ;
    document.getElementById("lastName").style.borderColor = "red";
    return false;
}
if (matches!= null) {
    document.getElementById("errorlname").innerHTML="Please Enter Valid Name!" ;
    document.getElementById("lastName").style.borderColor = "red";
    return false;
}

    document.getElementById("errorlname").innerHTML= " " ;
    document.getElementById("lastName").style.borderColor = "#00cc00";
    return true;
}

function validateemail() {
    var emailID = document.myForm.email.value;
    atpos = emailID.indexOf("@");
    dotpos = emailID.lastIndexOf(".");
    if (atpos < 2 || ( dotpos - atpos < 5 )) {
        document.getElementById("erroremail").innerHTML="Please Enter Valid Email!" ;
        document.getElementById("email").style.borderColor = "red";
        return false;
    }

    if (emailID.length-dotpos < 3){
        document.getElementById("erroremail").innerHTML="Please Enter Valid Email!" ;
        document.getElementById("email").style.borderColor = "red";
        return false;
    }
    document.getElementById("erroremail").innerHTML= " " ;
    document.getElementById("email").style.borderColor = "#00cc00";
    return( true );
}

function validatenumber(){
    var num1 = document.myForm.mobile.value;
    var alpha = num1.match(/[a-zA-Z]/g);
    if (alpha != null){
        document.getElementById("errornum").innerHTML="Please Enter Valid Number!" ;
        document.getElementById("mobile").style.borderColor = "red";
        return false;
    }
    if (num1.length < 10){
        document.getElementById("errornum").innerHTML="Please Enter Valid Number!" ;
        document.getElementById("mobile").style.borderColor = "red";
        return false;
    }
    document.getElementById("errornum").innerHTML= " " ;
    document.getElementById("mobile").style.borderColor = "#00cc00";
    return( true );
}

function validatepass(){
    var passwd = document.myForm.password.value;
    var dig = passwd.match(/\d+/g);
    var upper = passwd.match(/[A-Z]/g);

```

```

var lower = passwd.match(/[a-z]/g);
var special = passwd.match(/[#$^&,*()_%\~?;.<>\\[\]\|\/~]/g);
if (passwd.length < 8 ){
document.getElementById("errorpass").innerHTML="Please Enter Valid Password!" ;
document.getElementById("password").style.borderColor = "red";
return false;
}
if(dig == null){
document.getElementById("errorpass").innerHTML="Please Enter Valid Password!" ;
document.getElementById("password").style.borderColor = "red";
return false;
}
if(upper == null){
document.getElementById("errorpass").innerHTML="Please Enter Valid Password!" ;
document.getElementById("password").style.borderColor = "red";
return false;
}
if(lower == null){
document.getElementById("errorpass").innerHTML="Please Enter Valid Password!" ;
document.getElementById("password").style.borderColor = "red";
return false;
}
if(special == null){
document.getElementById("errorpass").innerHTML="Please Enter Valid Password!" ;
document.getElementById("password").style.borderColor = "red";
return false;
}
document.getElementById("errorpass").innerHTML= "" ;
document.getElementById("password").style.borderColor = "#00cc00";
return( true );
}
function validaterepass(){
var passwd1 = document.myForm.password.value;
var repass = document.myForm.pswrepeat.value;
if(passwd1 != repass){
document.getElementById("errorrepass").innerHTML="Passwords do not match!";
document.getElementById("pswrepeat").style.borderColor = "red";
return false;
}
document.getElementById("errorrepass").innerHTML= "" ;
document.getElementById("pswrepeat").style.borderColor = "#00cc00";
return( true );
}
function validateform(){
if (!validatename()){
alert("Form has invalid field(s)")
return false;
}
if (!validateemail()){
alert("Form has invalid field(s)")
return false;
}
if (!validatenumner()){
alert("Form has invalid field(s)")

```

```

        return false;
    }
    if (!validatepass()){
        alert("Form has invalid field(s)")
        return false;
    }
    if (!validaterepass()){
        alert("Form has invalid field(s)")
        return false;
    }
    alert("You have registered successfully. Thank you!")
    return true;
}
$(document).ready(function () {
    $("#register").on('click', function () {
        var firstName = $("#firstName").val();
        var lastName = $("#lastName").val();
        var email = $("#email").val();
        var password = $("#password").val();
        var pswrepeat = $("#pswrepeat").val()

        if (firstName != "" && lastName != "" && email != "" && password != "" && pswrepeat != ""
            $.ajax({
                url: 'register.php',
                method: 'POST',
                dataType: 'text',
                data: {
                    register: 1,
                    firstName: firstName,
                    lastName: lastName,
                    email: email,
                    password: password
                }, success: function (response) {
                    if (response === 'failedEmail')
                        alert('Please insert valid email address!');
                    else if (response === 'failedUserExists')
                        alert('User with this email already exists!');
                    else if (response === 'failedName')
                        alert('Username must be atleast 3 characters!');
                    else if (response === 'failedpsw')
                        alert('Password must be atleast 8 characters!');
                    else
                        alert("You have registered successfully. Thank you!");
                        window.location = "homepage.php";
                }
            });
        } else
            echo('Please Check Your Inputs');
    });
});
});
</script>

```



```
</body>
</html>
```

Database connectivity:

```
<?php
$conn = new mysqli("localhost","root","","ecom");
if($conn->connect_error){
die("Connection Failed!".$conn->connect_error);
}
?>
```

Bibliography

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"Health is like a money, we never have a true idea of its value until we Lose it"