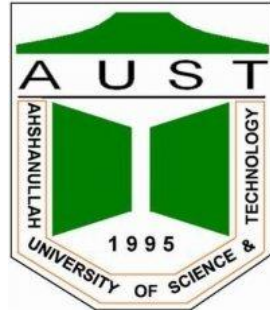


# AHSANULLAH UNIVERSITY OF SCIENCE & TECHNOLOGY



## COMPUTER SCIENCE & ENGINEERING

**Course Number** : CSE-3100  
**Course Name** : SOFTWARE DEVELOPMENT-IV  
**Project Name** : Medic – An Online Pharmaceutical Website

**Submitted To** : Mr. Shimul Paul & Ms. Sabikun Nahar

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## **Abstract:**

In this project we made an online pharmaceutical website named 'Medic'. Here users and non-users can browse through various type of pharmaceutical products of different categories and buy products through the website. The project has two sections, one user can handle and one admin can handle. Admin can see what's happening through the website and also control the contents of the website dynamically. Admin can show, add products, transactions, orders, categories and so on. On the other hand, user can register into the website to get all the facilities of the website. Also, the user has his own private dashboard where he can see his activities.

## **Contents/Features:**

- Homepage
- Products Page
- Categorized Products Page
- Searched Page
- Cart Page
- User Profile Page
- Contact page
- Login Page & Register Page
- Admin Dashboard Panel

## Motivation:

We wanted to make a properly working online pharmaceutical website as there are not many pharmaceutical websites in our country. Also we tried to make the website user friendly so that anyone can use the website easily and buy his desired product.

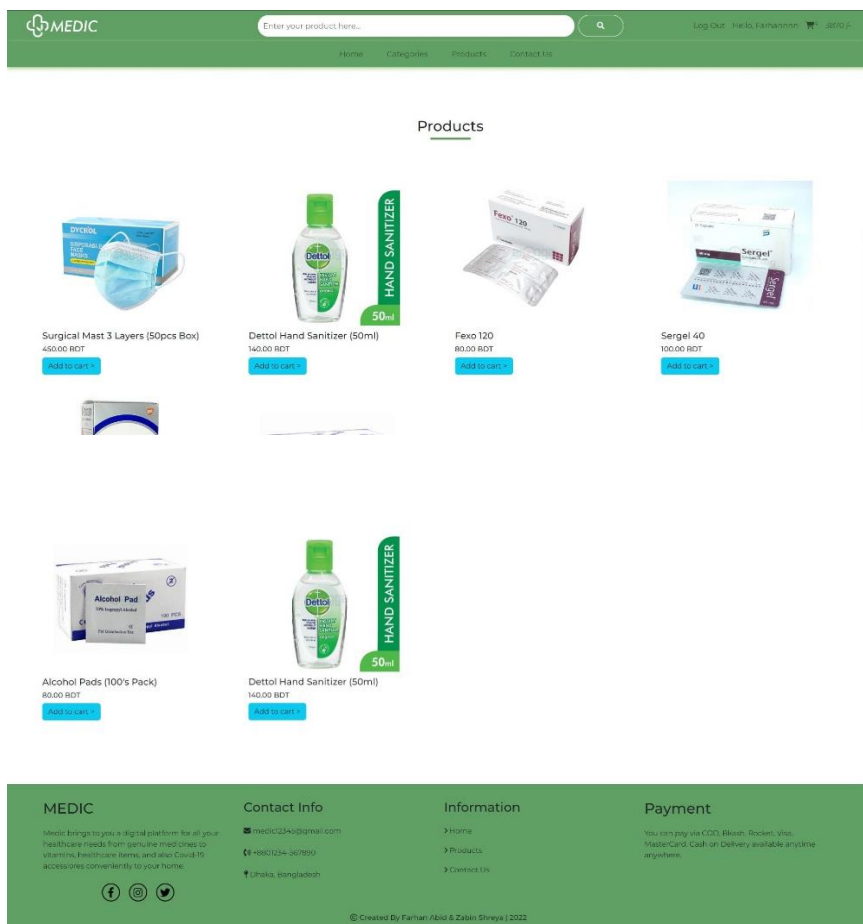
## Introduction:

'Medic' is a simple online pharmaceutical website with the option to buy pharmaceutical products by simply registering and logging into the website. User can also access his private page where he can browse through his information and his usage history.

## Featured Description:

### Homepage:

In the homepage there are two navbars containing logo, search bar, login button, user profile button and options to browse through the website. Also, some of products are shown here. There is a footer section at the bottom.



### Coding Section:

```
1 <?php
2 $conn = mysqli_connect("localhost", "root", "", "medic");
3 //GETTING PRODUCT
4 function getproducts()
5 {
6     $conn = mysqli_connect("localhost", "root", "", "medic");
7     if (!isset($_GET['category'])) {
8         $select_query = "SELECT * FROM products ORDER BY rand() LIMIT 0, 8";
9         $result_query = mysqli_query($conn, $select_query);
10
11         while ($row = mysqli_fetch_assoc($result_query)) {
12             $product_id = $row['product_id'];
13             $product_title = $row['product_title'];
14             $category_id = $row['category_id'];
15             $product_img1 = $row['product_img1'];
16             $product_price = $row['product_price'];
17
18             echo "<div class='col-4'>
19
20 <img src='../admin_part/product_images/$product_img1' class='' alt=''>
21 <h5 class='#'>$product_title</h5>
22 <h6 class='#'>$product_price BDT</h6>
23 <a href='index.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart </a>
24 </div>";
25         }
26     }
27 }
28
```

### Products Page:

In the products page the navigation bar remains the same. All the products are show here in a random order. Also, there is a footer at the bottom.

### Coding Section:

```
function getallproducts()
{
    $conn = mysqli_connect("localhost", "root", "", "medic");
    if (!isset($_GET['category'])) {
        $select_query = "SELECT * FROM products ORDER BY rand() ";
        $result_query = mysqli_query($conn, $select_query);

        while ($row = mysqli_fetch_assoc($result_query)) {
            $product_id = $row['product_id'];
            $product_title = $row['product_title'];
            $category_id = $row['category_id'];
            $product_img1 = $row['product_img1'];
            $product_price = $row['product_price'];

            echo "<div class='col-4'>

<img src='../admin_part/product_images/$product_img1' class='' alt=''>
<h5 class='#'>$product_title</h5>
<h6 class='#'>$product_price BDT</h6>
<a href='index.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart </a>
<a href='#' class='btn btn-secondary'>View</a>

</div>";
        }
    }
}
```

## Categorized Products Page:

In this page the products are show here in categorical order. Also, there is a footer at the bottom.

### Coding Section:

```
//GETTING DIFF CATEGORY PRODUCTS
function getuniquecategories()
{
    if (isset($_GET['category'])) {
        $category_id = $_GET['category'];
        $conn = mysqli_connect("localhost", "root", "", "medic");
        $select_query = "SELECT * FROM products WHERE category_id = $category_id ORDER BY rand()";
        $result_query = mysqli_query($conn, $select_query);
        $num_of_rows = mysqli_num_rows($result_query);
        if ($num_of_rows == 0) {
            echo "<h3 class = 'text-center text-danger'>No Products Available in this Category!</h3>";
        }

        while ($row = mysqli_fetch_assoc($result_query)) {
            $product_id = $row['product_id'];
            $product_title = $row['product_title'];
            $category_id = $row['category_id'];
            $product_img1 = $row['product_img1'];
            $product_price = $row['product_price'];

            echo "<div class='col-4'>

<img src='../admin_part/product_images/$product_img1' class='' alt=''>
<h5 class='#'>$product_title</h5>
<h6 class='#'>$product_price BDT</h6>
<a href='index.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart ></a>

</div>";
        }
    }
}
```

## Searched Page:

In this page the products that are searched will be showed.

### Coding Section:

```
//SEARCHING PRODUCTS
function search_product()
{
    $conn = mysqli_connect("localhost", "root", "", "medic");
    if (isset($_GET['search_data_product'])) {
        $search_data_value = $_GET['search_data'];
        $search_query = "SELECT * FROM products WHERE product_title LIKE '%$search_data_value%'";
        $result_query = mysqli_query($conn, $search_query);
        $num_of_rows = mysqli_num_rows($result_query);
        if ($num_of_rows == 0) {
            echo "<h3 class = 'text-center text-danger'>This product is not available</h3>";
        }

        while ($row = mysqli_fetch_assoc($result_query)) {
            $product_id = $row['product_id'];
            $product_title = $row['product_title'];
            $category_id = $row['category_id'];
            $product_img1 = $row['product_img1'];
            $product_price = $row['product_price'];

            echo "<div class='col-4'>

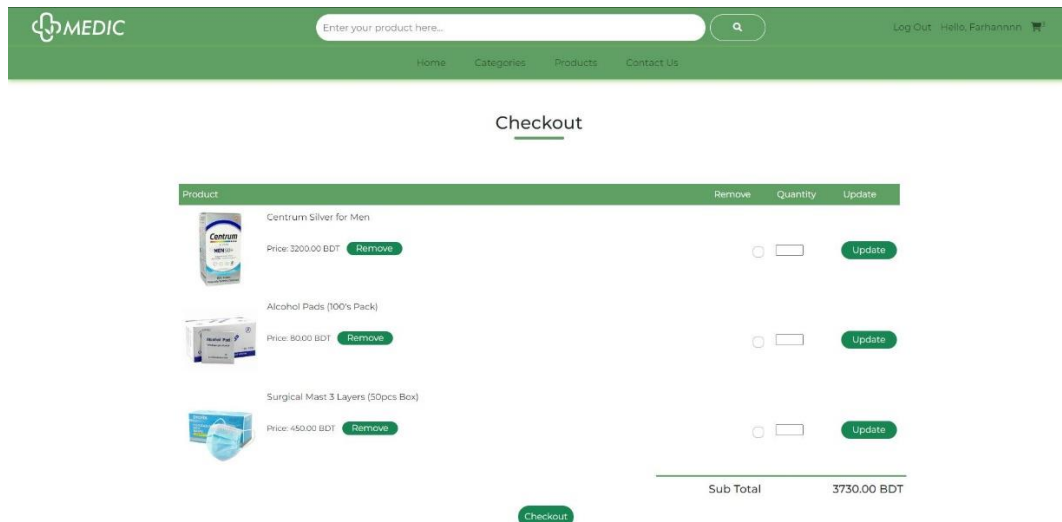
<img src='../admin_part/product_images/$product_img1' class='' alt=''>
<h5 class='#'>$product_title</h5>
<h6 class='#'>$product_price BDT</h6>
<a href='index.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart ></a>
<a href='#' class='btn btn-secondary'>View</a>

</div>";
        }
    }
}

function getallproducts()
{
}
```

## Cart Page:

In this page the products that are added to the cart will be showed. User can directly checkout from this section.



## Coding Section:

```
//TOTAL PRICE FUNCTION
function total_cart_price(){
    $conn = mysqli_connect("localhost", "root", "", "medic");
    $ip = getIPAddress();
    $total_price = 0;

    $cart_query = "SELECT * FROM cart_details WHERE ip_address='$ip'";
    $result_query = mysqli_query($conn, $cart_query);
    while($row=mysqli_fetch_array($result_query)){
        $product_id = $row['product_id'];
        $select_products="SELECT * FROM products WHERE product_id='$product_id'";
        $result_products=mysqli_query($conn, $select_products);
        while($row_product_price=mysqli_fetch_array($result_products)){
            $product_price = array($row_product_price['product_price']);
            $product_values = array_sum($product_price);
            $total_price+=$product_values;
        }
    }
    echo $total_price;
    echo " /-";
}

//CART FUNCTION
function cart_details(){
    $conn = mysqli_connect("localhost", "root", "", "medic");
    $ip = getIPAddress();
    $total_price = 0;

    $cart_query = "SELECT * FROM cart_details WHERE ip_address='$ip'";
    $result_query = mysqli_query($conn, $cart_query);
    while($row=mysqli_fetch_array($result_query)){
        $product_id = $row['product_id'];
        $select_products="SELECT * FROM products WHERE product_id='$product_id'";
        $result_products=mysqli_query($conn, $select_products);
        while($row_product_price=mysqli_fetch_array($result_products)){
            $product_price = array($row_product_price['product_price']);
            $price_table = $row_product_price['product_price'];
            $product_title = $row_product_price['product_title'];
            $product_image1 = $row_product_price['product_image1'];
            $product_values = array_sum($product_price);
            $total_price+=$product_values;
        }
    }
}
```



```
//CART FUNCTION
function cart()
{
    $conn = mysqli_connect("localhost", "root", "", "medic");
    if (isset($_GET['add_to_cart'])) {
        $ip = getIPAddress();
        $get_product_id = $_GET['add_to_cart'];
        $select_query = "SELECT * FROM cart_details WHERE ip_address = '$ip' AND product_id = $get_product_id";
        $result_query = mysqli_query($conn, $select_query);
        $num_of_rows = mysqli_num_rows($result_query);
        if ($num_of_rows > 0) {
            echo "<script>alert('This item is already present in the cart')";
            "</script>";
            echo "<script>window.open('index.php','_self')";
            "</script>";
        } else {
            $insert_query = "INSERT INTO cart_details (product_id, ip_address, quantity)
VALUES ($get_product_id, '$ip', 0)";
            $result_query = mysqli_query($conn, $insert_query);
            echo "<script>alert('Item is added to cart')";
            "</script>";
            echo "<script>window.open('index.php','_self')";
            "</script>";
        }
    }
}

//FUNCTION FOR CART ITEM NUMBER
function cart_item()
{
    $conn = mysqli_connect("localhost", "root", "", "medic");
    if (isset($_GET['add_to_cart'])) {
        $ip = getIPAddress();

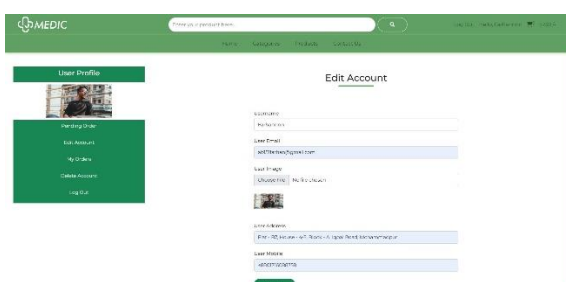
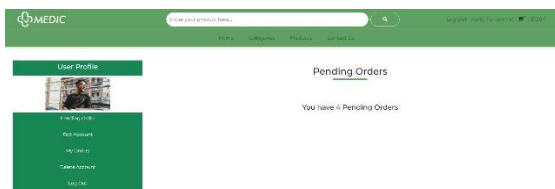
        $select_query = "SELECT * FROM cart_details WHERE ip_address = '$ip'";
        $result_query = mysqli_query($conn, $select_query);
        $count_cart_item = mysqli_num_rows($result_query);
    } else {
        $ip = getIPAddress();

        $select_query = "SELECT * FROM cart_details WHERE ip_address = '$ip'";
        $result_query = mysqli_query($conn, $select_query);
        $count_cart_item = mysqli_num_rows($result_query);
    }
    echo $count_cart_item;
}

```

## User Profile Page:

In this page the user can see the pending orders, total orders, edit account, delete account and log out from the website.





## Coding Section:

```
<?php

$username = $_SESSION['username'];
$user_image = "SELECT * FROM user_table WHERE username='$username'";
$user_image=mysqli_query($conn, $user_image);
$row_image= mysqli_fetch_array($user_image);
$user_image = $row_image['user_image'];
echo " <li class='nav-item'>
<img src = './user_images/$user_image' class= 'profile_img my-2' alt=''>
</li>";
?>

<div class="col-md-9">
    <?php get_user_order_details();

    if(isset($_GET['edit_account'])){
        include('edit_account.php');
    }
    else if(isset($_GET['user_orders'])){
        include('user_orders.php');
    }
    else if(isset($_GET['delete_account'])){
        include('delete_account.php');
    }
    ?>
</div>

1 <?php
2 $conn = mysqli_connect("localhost", "root", "", "medic");
3 @session_start();
4
5 //FETCH PART
6 if(isset($_GET['edit_account'])){
7     $user_session_name = $_SESSION['username'];
8     $select_query = "SELECT * FROM user_table WHERE username='$user_session_name'";
9     $result_query = mysqli_query($conn, $select_query);
10    $row_fetch = mysqli_fetch_assoc($result_query);
11    $user_id = $row_fetch['user_id'];
12    $username = $row_fetch['username'];
13    $user_email = $row_fetch['user_email'];
14    $user_image = $row_fetch['user_image'];
15    $user_address = $row_fetch['user_address'];
16    $user_mobile = $row_fetch['user_mobile'];
17 }
18 //UPDATE PART
19 if(isset($_POST['user_update'])){
20     $update_id=$user_id;
21     $username = $_POST['user_username'];
22     $user_email = $_POST['user_email'];
23     $user_address = $_POST['user_address'];
24     $user_mobile = $_POST['user_mobile'];
25     $user_image = $_FILES['user_image']['name'];
26     $user_image_tmp = $_FILES['user_image']['tmp_name'];
27     move_uploaded_file($user_image_tmp, "./user_images/$user_image");
28
29     //UPDATE QUERY
30     $update_data = "UPDATE user_table SET username='$username', user_email='$user_email', user_image = '$user_image', user_address='$user_address',
31     user_mobile='$user_mobile' WHERE user_id=$update_id";
32     $result_query_update=mysqli_query($conn, $update_data);
33     if($result_query_update){
34         echo "<script>alert('Data Updated Successfully')</script>";
35         echo "<script>window.open('logout.php','_self')</script>";
36     }
37
38 ?>
```

```

<?php
$username_session = $_SESSION['username'];
if(isset($_POST['delete'])){
    $delete_query="DELETE FROM user_table WHERE username='$username_session'";
    $result=mysqli_query($conn, $delete_query);
    if($result){
        session_destroy();
        echo "<script>alert('Account Deleted Successfully')</script>";
        echo "<script>window.open('../index.php','_self')</script>";
    }
}

if(isset($_POST['dont_delete'])){
    echo "<script>window.open('profile.php','_self')</script>";
}
?>

```

## Contact Page:

In the page the products that are searched will be shown.

**MEDIC** Enter your product here... Log Out - Hello, Ramon - 3070 /

Home - Categories - Products - Contact Us

### Contact Us

Have any inquiry?

General Support  
medic1234@gmail.com

Address  
Dhaka, Bangladesh

Lets Talk  
+8801234567890

Name

Email

Message

Submit

## Coding Section:

```

1 <?php
2
3 $con=mysqli_connect('localhost','root','','medic');
4
5 include('functions/common_function.php');
6 @session_start();
7
8 if(isset($_POST['submit']))
9 {
10     $name=$_POST['name'];
11     $email=$_POST['email'];
12     $message=$_POST['message'];
13
14
15     $from=$_POST['email'];
16     $name=$_POST['name'];
17     $message=$_POST['message'];
18
19     $subject2 = "Your Message Submitted Successfully";
20     $body2 = "Dear ".$name."Wrote the Following Message."."/n /n ".$_POST["message"];
21     $header = "From: zshreya@outlook.com \r\n";
22     $header .= "MIME-Version: 1.0" . "\r\n";
23     $header .= "Content-type:text/html;charset=UTF-8"." \r\n";
24     $result=mail($from,$subject2,$body2,$header);
25
26
27
28     if(empty($name) == true ||empty($email) == true ||empty($phone) == true ||empty($message) == true ){
29         echo "<script>alert('All field required')</script>";
30     }
31
32     else{
33         if($result){
34             echo "Email sent successfully to $from";
35         }
36
37
38         $insert_query="INSERT INTO `contact` (username,email,phone,message) values('$name','$email','$phone','$message')";
39         $sql_execute=mysqli_query($con,$insert_query);
40         echo "<script>alert('Done')</script>";
41     }
42 }
43 }
44 ?>

```

## Login Page and Register Page:

In this page new user can register and old user can login.



### Coding Section:

```
<?php
if(isset($_POST['user_login'])){
    $user_username=$_POST['user_username'];
    $user_password=$_POST['user_password'];

    $select_query="SELECT * FROM user_table WHERE username='$user_username'";
    $result=mysqli_query($conn,$select_query);
    $row_count=mysqli_num_rows($result);
    $row_data=mysqli_fetch_assoc($result);
    $user_ip=getIPAddress();

    //CART ITEM
    $select_query_cart="SELECT * FROM cart_details WHERE ip_address='$user_ip'";
    $select_cart=mysqli_query($conn, $select_query_cart);
    $row_count_cart=mysqli_num_rows($select_cart);

    if (empty($user_username)==true || empty($user_password) == true)
    {
        echo "<script>alert('Fill all attributes')</script>";
    }
    else if($row_count>0)
    {
        $_SESSION['username'] = $user_username;
        if(password_verify( $user_password,$row_data['user_password']))
        {
            //echo "<script>alert('Loggeed in Successfully')</script>";
            if($row_count == 1 and $row_count_cart == 0){
                $_SESSION['username'] = $user_username;
                echo "<script>alert('Logged in Successfully')</script>";
                echo "<script>window.open('profile.php','_self')</script>";
            }
            else{
                $_SESSION['username'] = $user_username;
                echo "<script>alert('Loggeed in Successfully')</script>";
                echo "<script>window.open('payment.php','_self')</script>";
            }
        }
        else{
            echo "<script>alert('Wrong Password')</script>";
        }
    }
    else{
        echo "<script>alert('Invalid Credentials')</script>";
    }
}
?>
```

```

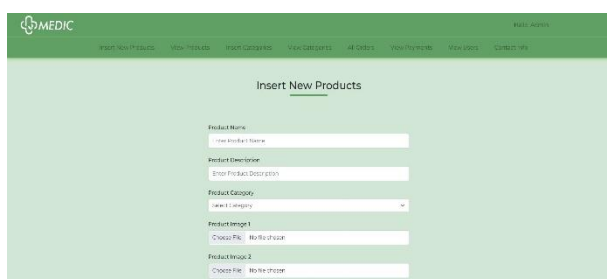
<?php
if(isset($_POST['user_register'])){
    $user_username=$_POST['user_username'];
    $user_email=$_POST['user_email'];
    $user_address=$_POST['user_address'];
    $user_password=$_POST['user_password'];
    $hash_password=password_hash($user_password,PASSWORD_DEFAULT);
    $conf_user_password=$_POST['conf_user_password'];
    $user_image=$_FILES['user_image']['name'];
    $user_image_tmp=$_FILES['user_image']['tmp_name'];
    $user_ip=getIPAddress();
    $select_query="SELECT * FROM user_table WHERE username='$user_username' OR user_email='$user_email'";
    $result=mysqli_query($conn,$select_query);
    $rows_count=mysqli_num_rows($result);
    if(empty($user_username)==true || empty($user_email)==true || empty($user_address)==true || empty($user_password) == true || empty($conf_user_password)==true || empty($user_image)){
        echo "<script>alert('Fill all attributes')</script>";
    }
    else if(!filter_var($user_email,FILTER_VALIDATE_EMAIL)==true){
        echo "<script>alert('Enter a Valid Email')</script>";
    }
    else if($rows_count>0)
    {
        echo "<script>alert('USERNAME OR EMAIL ALREADY EXISTS')</script>";
    }
    else if($user_password!= $conf_user_password)
    {
        echo "<script>alert('PASSWORD DO NOT MATCH')</script>";
    }
    else
    {
        move_uploaded_file($user_image_tmp,"./user_images/$user_image");
        $insert_query="INSERT INTO user_table (username,user_email,user_password,user_image, user_ip, user_address) values('$user_username', '$user_email', '$hash_password', '$user_image', '$user_ip', '$user_address')";
        $sql_execute=mysqli_query($conn,$insert_query);
        if($sql_execute){
            echo "<script>alert('Data Inserted Successfully')</script>";
        }
        else{
            die (mysqli_error($conn));
        }
    }
}

$select_cart_items = "SELECT * FROM cart_details WHERE ip_address='$user_ip'";
$result_cart = mysqli_query($conn, $select_cart_items);
if($rows_count>0){
    $_SESSION['username'] = $user_username;
    echo "<script>alert('You have items in your cart')</script>";
    echo "<script>>window.open('confirm.php','_self')</script>";
}
}

```

## Admin Dashboard Panel:

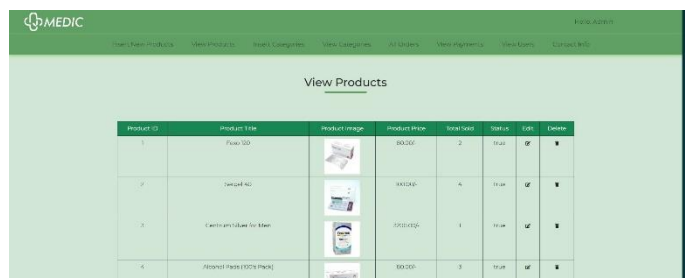
In this section admin can insert new products, view products, insert categories, view categories, view all orders, view payments, view users, view contact information and delete these.
















S.No	Order Number	Order Date	Total Products	Order Date	Status
1	10000001	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete
2	10000002	2022-09-20 10:00:00	2	2022-09-20 10:00:00	Complete
3	10000003	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete
4	10000004	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete
5	10000005	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete
6	10000006	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete
7	10000007	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete
8	10000008	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete
9	10000009	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete
10	10000010	2022-09-20 10:00:00	1	2022-09-20 10:00:00	Complete




S.No	Order Number	Payment Date	Payment Status	Order Date
1	10000001	2022-09-20 10:00:00	Success	2022-09-20 10:00:00
2	10000002	2022-09-20 10:00:00	Success	2022-09-20 10:00:00
3	10000003	2022-09-20 10:00:00	Success	2022-09-20 10:00:00
4	10000004	2022-09-20 10:00:00	Success	2022-09-20 10:00:00
5	10000005	2022-09-20 10:00:00	Success	2022-09-20 10:00:00
6	10000006	2022-09-20 10:00:00	Success	2022-09-20 10:00:00





Product ID	Product Title	Product Image	Product Price	Total Stock	Status	Edit	Delete
1	Product 1		100.00	10	True		
2	Product 2		200.00	5	True		
3	Product 3		300.00	10	True		
4	Product 4		400.00	5	True		




Hello, Admin

[Insert New Products](#)
[View Products](#)
[Insert Categories](#)
[View Categories](#)
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## All Users

Sl. No	Username	User Email	User Image	Address	Mobile	Delete
1	Farhan	abi51farhan@gmail.com		Flat - B7, House - 4/5, Block - A, Iqbal Road, Mohammadpur	+8801716088758	

## Coding Section:

```
<?php
$select_cat="SELECT * FROM 'categories'";
$result=mysqli_query($con,$select_cat);
$number=0;
while($row=mysqli_fetch_assoc($result)){
    $category_id=$row['category_id'];
    $category_title=$row['category_title'];
    $number++;
}
<tr class="text-center">
<td><?php echo $number;></td>
<td><?php echo $category_title;></td>
<td><a href='index.php?edit_category=<?php echo $category_id?>' class='text-dark'><i class='fas fa-edit'></i></a></td>
<td class="text-center"><a href='index.php?delete_category=<?php echo $category_id?>' type="button" class=" text-dark" data-toggle="modal" data-target="#exampleModallong">
</tr>
<?php
}>
```

```
admin part > insert_product.php >...
1 <?php
2 $conn = mysqli_connect("localhost", "root", "", "medic");
3
4 function test_input($data)
5 {
6     $data = trim($data);
7     $data = stripslashes($data);
8     $data = htmlspecialchars($data);
9     return $data;
10 }
11 if (isset($_POST["prod-input"])) {
12     $product_title = test_input($_POST['product title']);
13     $product_desc = test_input($_POST['product desc']);
14     $product_categories = test_input($_POST['product categories']);
15     $product_amount = $_POST['product amount'];
16     $product_price = $_POST['product price'];
17     $product_status = "true";
18     //ACCESSING IMG
19     $product_image1 = $_FILES['product_image1']['name'];
20     $product_image2 = $_FILES['product_image2']['name'];
21     $product_image3 = $_FILES['product_image3']['name'];
22     //ACCESSING IMG TEMP NAME
23     $temp_image1 = $_FILES['product_image1']['tmp_name'];
24     $temp_image2 = $_FILES['product_image2']['tmp_name'];
25     $temp_image3 = $_FILES['product_image3']['tmp_name'];
26     //CHECKING EMPTY CONDITION
27     if (
28         $product_title == '' or $product_desc == '' or $product_categories == '' or $product_amount == '' or $product_price == '' or
29         $product_image1 == '' or $temp_image1 == ''
30     ) {
31         echo "<script>alert('Fillup Empty Fields')</script>";
32         exit();
33     } else {
34         move_uploaded_file($temp_image1, "./product_images/$product_image1");
35         move_uploaded_file($temp_image2, "./product_images/$product_image2");
36         move_uploaded_file($temp_image3, "./product_images/$product_image3");
37
38         //INSERT QUERY
39         $insert_products = "INSERT INTO 'products'
40         (product title, product desc, category_id, product img1, product img2, product img3, product amount, product price, dates, states)
41         VALUES ('$product title', '$product desc', '$product categories', '$product_image1', '$product_image2', '$product_image3', '$product amount', '$product price', NOW(), '$product status')";
42         $result_query = mysqli_query($conn, $insert_products);
43
44         if ($result_query) {
45             echo "<script>alert('Product Inserted')</script>";
46         }
47     }
48 }
49 >>
```

```

1  <?php
2  //include('../includes/connect.php');
3  $conn = mysqli_connect("localhost", "root", "", "medic");
4
5  function test_input($data)
6  {
7      $data = trim($data);
8      $data = stripslashes($data);
9      $data = htmlspecialchars($data);
10     return $data;
11 }
12 if (isset($_POST["cat-input"])) {
13     $category_title = test_input($_POST['cat_title']);
14     //mysqli_select_db($con, 'medic');
15     // $insert_query = "INSERT INTO `categories` (`category_title`) VALUES ('$_POST[cat_title]')";
16     $select_query = "SELECT * FROM categories WHERE category_title='$category_title'";
17     $result_select = mysqli_query($conn, $select_query);
18     $number = mysqli_num_rows($result_select);
19     if ($number > 0) {
20         echo "<script>alert('Already in Database')</script>";
21     } else {
22         $insert_query = "INSERT INTO categories (category_title) VALUES ('$category_title')";
23         $result = mysqli_query($conn, $insert_query);
24         if ($result) {
25             echo "<script>alert('Category has been inserted sucessfully')</script>";
26             //echo "1 RECORD ADDED";
27         }
28     }
29 }
30 ?>

```

```

1  <?php
2  $con=mysqli_connect('localhost','root','','medic');
3  if(isset($_GET['edit_products'])){
4      $edit_id=$_GET['edit_products'];
5      $get_data="SELECT * FROM products WHERE product_id=$edit_id";
6      $result=mysqli_query($con, $get_data);
7      $row=mysqli_fetch_assoc($result);
8      $product_title=$row['product_title'];
9      $product_description=$row['product_desc'];
10     $category_id=$row['category_id'];
11     $product_image1=$row['product_img1'];
12     $product_image2=$row['product_img2'];
13     $product_image3=$row['product_img3'];
14     $product_price=$row['product_price'];
15
16     $select_category="SELECT * FROM categories WHERE category_id= $category_id";
17     $result_category=mysqli_query($con,$select_category);
18     $row_category=mysqli_fetch_assoc($result_category);
19     $category_title=$row_category['category_title'];
20 }
21 ?>

```

```

<?php
$con=mysqli_connect('localhost','root','','medic');
if(isset($_GET['edit_category'])){
    $edit_category=$_GET['edit_category'];
    $get_categories="Select * from `categories` where category_id=$edit_category ";
    $result=mysqli_query($con,$get_categories);
    $row=mysqli_fetch_assoc($result);
    $category_title=$row['category_title'];
}

if(isset($_POST['edit_cat'])){
    $cat_title=$_POST['category_title'];
    $update_query="UPDATE categories SET category_title='$cat_title' WHERE category_id=$edit_category";
    $result_cat=mysqli_query($con, $update_query);
    if($result_cat){
        echo "<script>alert('Update Done')</script>";
        echo "<script>window.open ('./index.php?view_categories','_self')</script>";
    }
}
?>

```

```

<?php
$get_products="SELECT * FROM products";
$result=mysqli_query($conn,$get_products);
$number=0;
while($row=mysqli_fetch_assoc($result)){
    $product_id=$row['product_id'];
    $product_title=$row['product_title'];
    $product_image1=$row['product_img1'];
    $product_price=$row['product_price'];
    $status=$row['states'];
    $number++;
}

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|<?php echo $number;?></td>
 <?php echo $product_title;?></td>  <img src='./product_images/'<?php echo $product_image1;?>' class='product_img'/></td>  <?php echo $product_price;?></td>  <?php     $get_count="SELECT * FROM orders_pending WHERE product_id= $product_id";     $result_count=mysqli_query($conn,$get_count);     $rows_count=mysqli_num_rows($result_count);     echo $rows_count;     ?> </td>  <?php echo $status;?></td>  <a href='index.php?edit_products=<?php echo $product_id?>' class='text-dark'><i class='fas fa-edit'></i></a></td>   | | | | | | |

```

## SQL Coding Section:

```

CREATE TABLE `cart_details` (
  `product_id` int(11) NOT NULL,
  `ip_address` varchar(255) NOT NULL,
  `quantity` int(100) NOT NULL
)

CREATE TABLE `categories` (
  `category_id` int(11) NOT NULL,
  `category_title` varchar(30) NOT NULL
)

CREATE TABLE `contact` (
  `C_ID` int(11) NOT NULL,
  `username` varchar(100) NOT NULL,
  `email` varchar(100) NOT NULL,
  `messages` varchar(500) NOT NULL
)

CREATE TABLE `orders_pending` (
  `order_id` int(11) NOT NULL,
  `user_id` int(11) NOT NULL,
  `invoice_number` int(25) NOT NULL,
  `product_id` int(11) NOT NULL,
  `quantity` int(255) NOT NULL,
  `order_status` varchar(255) NOT NULL
)

CREATE TABLE `products` (
  `product_id` int(11) NOT NULL,
  `product_title` varchar(50) NOT NULL,
  `product_desc` varchar(255) NOT NULL,
  `category_id` int(11) NOT NULL,
  `product_img1` varchar(255) NOT NULL,
  `product_img2` varchar(255) NOT NULL,
  `product_img3` varchar(255) NOT NULL,

```



```

        `product_amount` varchar(100) NOT NULL,
        `product_price` varchar(100) NOT NULL,
        `dates` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
current_timestamp(),
        `states` varchar(100) NOT NULL
    )

CREATE TABLE `user_orders` (
    `order_id` int(11) NOT NULL,
    `user_id` int(11) NOT NULL,
    `amount_due` int(255) NOT NULL,
    `invoice_number` int(255) NOT NULL,
    `total_products` int(255) NOT NULL,
    `order_date` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
current_timestamp(),
    `order_status` varchar(255) NOT NULL
)

CREATE TABLE `user_payments` (
    `payment_id` int(11) NOT NULL,
    `order_id` int(11) NOT NULL,
    `invoice_number` int(11) NOT NULL,
    `amount` int(11) NOT NULL,
    `payment_mode` varchar(255) NOT NULL,
    `date` timestamp NOT NULL DEFAULT current_timestamp() ON UPDATE
current_timestamp()
)

CREATE TABLE `user_table` (
    `user_id` int(11) NOT NULL,
    `username` varchar(100) NOT NULL,
    `user_email` varchar(100) NOT NULL,
    `user_password` varchar(255) NOT NULL,
    `user_image` varchar(255) NOT NULL,
    `user_ip` varchar(100) NOT NULL,
    `user_address` varchar(255) NOT NULL,
    `user_mobile` varchar(20) NOT NULL
)

```

## **Future Work:**

In the future we can do some works to improve the website

- Website Hosting
- Actual Payment Gateway
- Location System Add
- Add Discount and Refer System
- View More Product Details
- Bug Fixes

## **Conclusion:**

We have tried to build a pharmaceutical website from where people can buy pharmaceutical products with so many user friendly features. We will try to add more features in the future like a professional website.