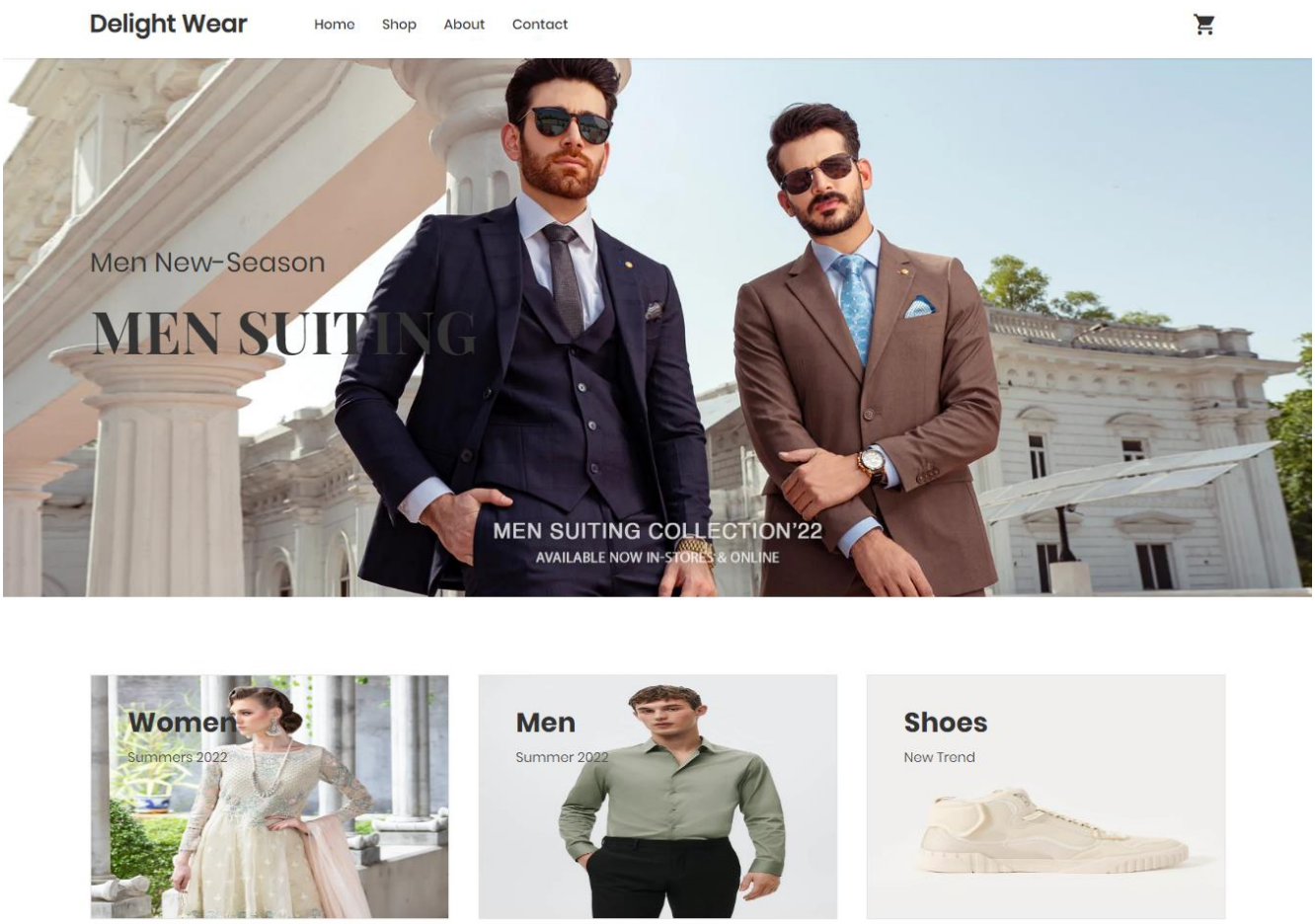
Ecommerce Website

Delight Wear
WE STYLE YOU

Project Objectives

The project developed is Ecommerce website which sell clothing products of wide range like suits &blazers etc. Due to the ever-increasing demand of a reliable online shopping solution, we made it our priority to develop an user friendly fully functional online shopping platform. The platform aims to provide hassle free viewing and buying of clothes. The website is developed using HTML, CSS and PHP with a SQL database. The website encompasses different pages like a home page, contact Us, About Us and a few more. The website is integrated with the database, a separate admin panel is also created which looks over orders submitted, it also allows addition of new categories and products. There are also features that allow admin to update/delete products. The website encompasses a smooth and eye-catching UI along with safe and secure payment methods.

“A modern, smooth, reliable, shopping website with an interactive User Interface”



Business Requirements

An eCommerce store is the key retail growth engine for any business, and eCommerce is expected to hold 17% of the industry by 2022. The growth witnessed by digital commerce over the last decade has also given several eCommerce challenges. Getting on to the digital commerce wave is not easy with the increasing size and demand for online business.

Nearly 81% of shoppers start their journey with online research. 71% of the customers agree that a fast and highly responsive online marketplace is crucial for a satisfactory shopping experience.

The problem lies in the fact that, in such a competitive industry, you need to learn how to tap into every single potential advantage that you come across. One of the ways to get there is to follow all the latest trends and requirements.

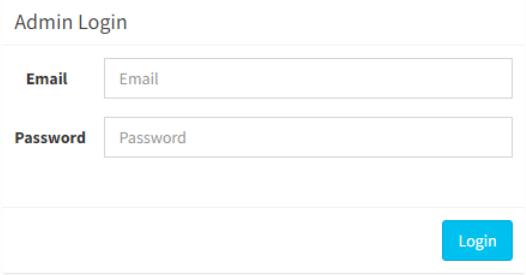
When you create an online store, it's not all about the product range, pricing, and service, as it may seem. Your eCommerce platform should satisfy and attract buyers both visually and in terms of functionality traits.

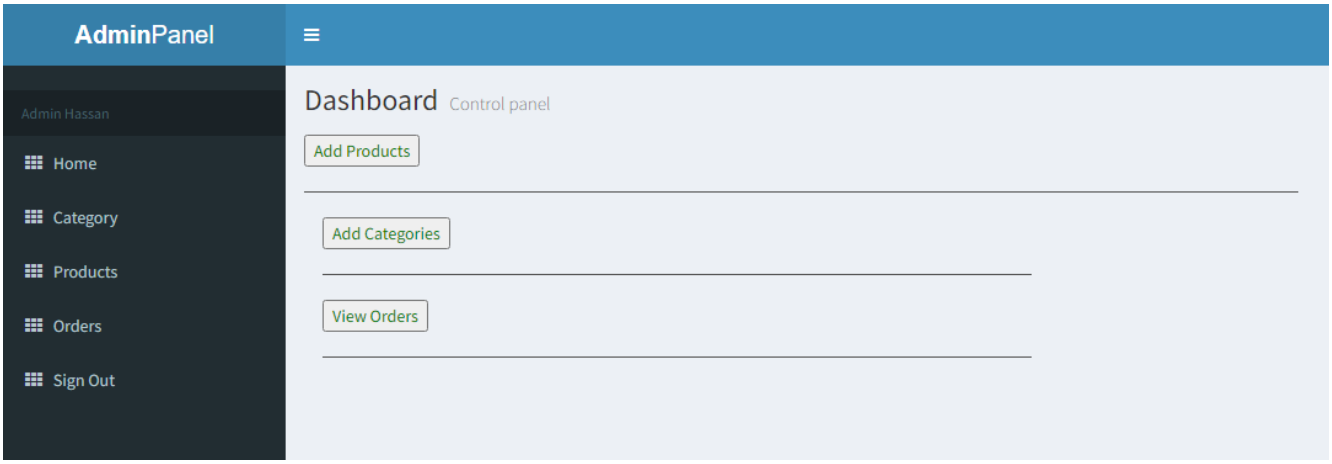
Frameworks Used

- HTML5
- CSS
- PHP
- SQL
- JavaScript
- Xampp(Apache,MySql)

Website Features

There are two sections to this website, one is the admin panel and the other is for the customers. The admin one is responsible for updating/deleting products, viewing the placed orders, adding new categories etc.




AdminPanel
Admin Hassan
Home
Category
Products
Orders
Sign Out
Dashboard Control panel
Add Products
Add Categories
View Orders

Dashboard Control panel
Add New
6: White shirt
Update
Delete
7: Maroon Blazer
Update
Delete
8: Black Shalwar Kameez
Update
Delete
9: Embroidered Organza Shirt
Update
Delete
10: Embroidered Lawn Shirt
Update
Delete
11: Blue Suit
Update
Delete

admin > adminlogin.php

```php
<?php
session_start();
include("adminpartials/head.php");

if(isset($_POST['login'])){

include('../partials/connect.php');

    $email =$_POST['email'];
    $password =$_POST['password'];
$sql = "select * from admins where username='$email' and password='$password'";
$results = $connect->query($sql);
$final=$results->fetch_assoc();

$_SESSION['email']=$final['username'];
$_SESSION['password']=$final['password'];


if($email=$final['username'] and $password = $final['password']){
    header('location:adminindex.php');
}
else{
    header('location:adminlogin.php');
}

```

aside	7/27/2022 11:14 PM	PHP Source File	2 KB
footer	7/24/2022 6:55 PM	PHP Source File	9 KB
head	7/24/2022 6:58 PM	PHP Source File	3 KB
header	7/27/2022 9:49 PM	PHP Source File	1 KB
logout	7/25/2022 2:16 AM	PHP Source File	1 KB
session	7/25/2022 2:06 AM	PHP Source File	1 KB

Files that are included in every page of the admin panel.(present in partials folder) There are files such as ‘producthandler.php’ that deals with queries of sending data to the database or receiving the data.

For making a connection to the database

partials > connect.php

```php
<?php

$host = "localhost";
$user = "root";
$password = "";
$dbname = "delight_store";

$connect=mysqli_connect($host,$user,$password,$dbname);

?>
```

A code snippet from orders.php

```php
<?php
include('../partials/connect.php');

$sql="select * from orders";;
$results = $connect->query($sql);

while($final=$results->fetch_assoc()){ ?>


<a href="ordershow.php?pro_id=<?php echo $final['id']?>">
<h3<=><?php echo $final['id'] ?>: <?php echo $final['phone']?> <br> <?php echo $final['total']?>   </h3><br>

</a>



<hr>

<?php }
?>
```

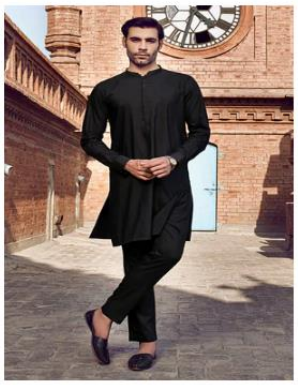
The main Index.php file

PRODUCT OVERVIEW

All Products | Women | Men | Casual Shirts | Suits & Blazers | Shoes

White shirt
Rs 200

Maroon Blazer
Rs 11500



Black Shalwar Kameez
Rs 4000

Embroidered Organza Shirt
Rs 8000

Embroidered Lawn Shirt
Rs 4490

Blue Suit
Rs 18000

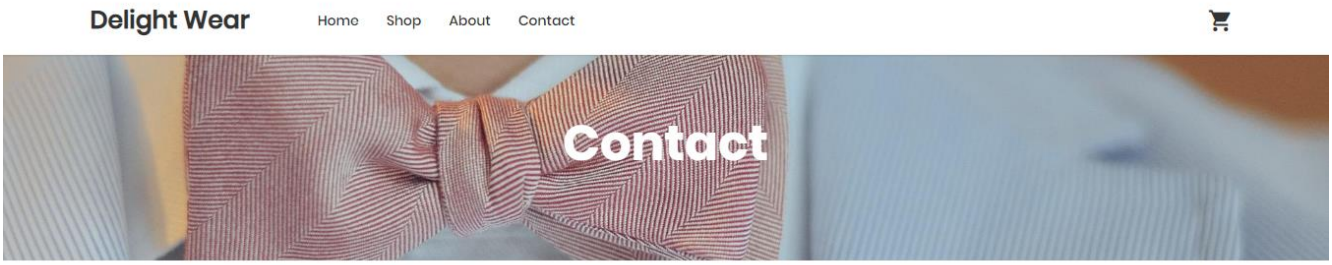
Black Shirt
Rs 1000

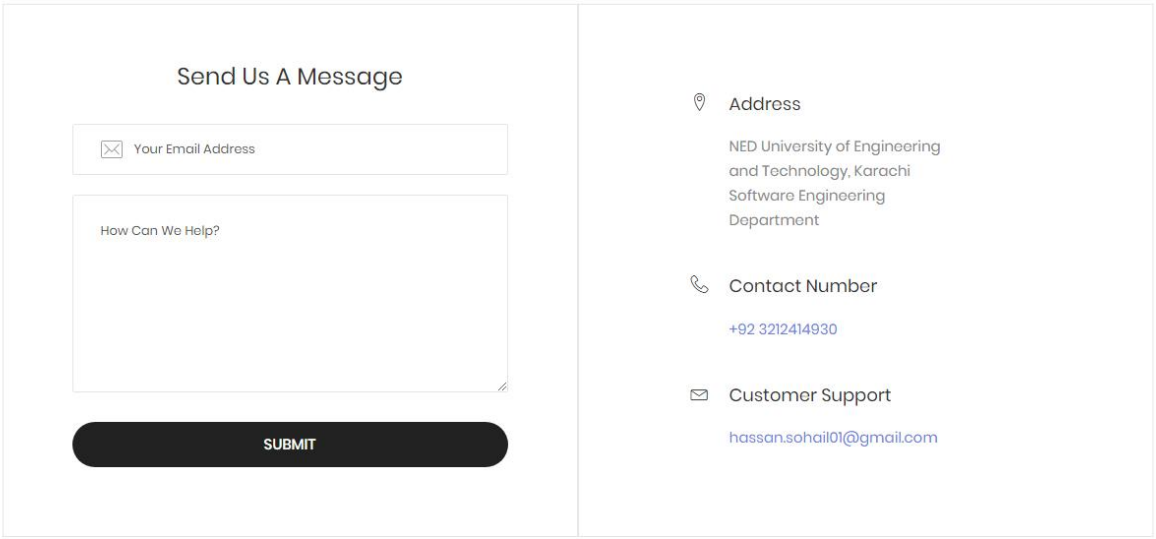
Formal Luxury Shirt
Rs 3000

Sports Wear
Rs 15000

LOAD MORE

The website multiple pages, for example if you have a question, ‘contact.php’ allows you to send a message.



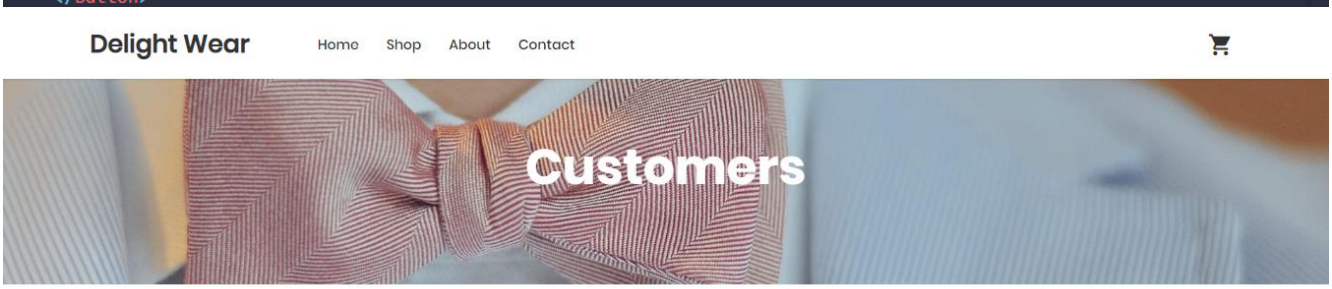


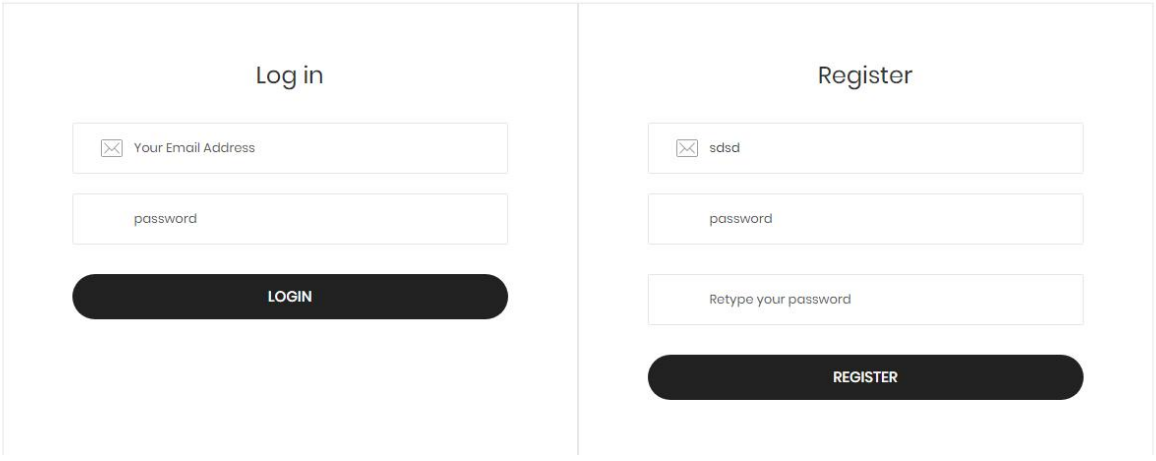
REGISTRATION AND LOGIN PAGE

With proper verification of entries

Like pattern in email and password, so users don’t leave it blank when registering

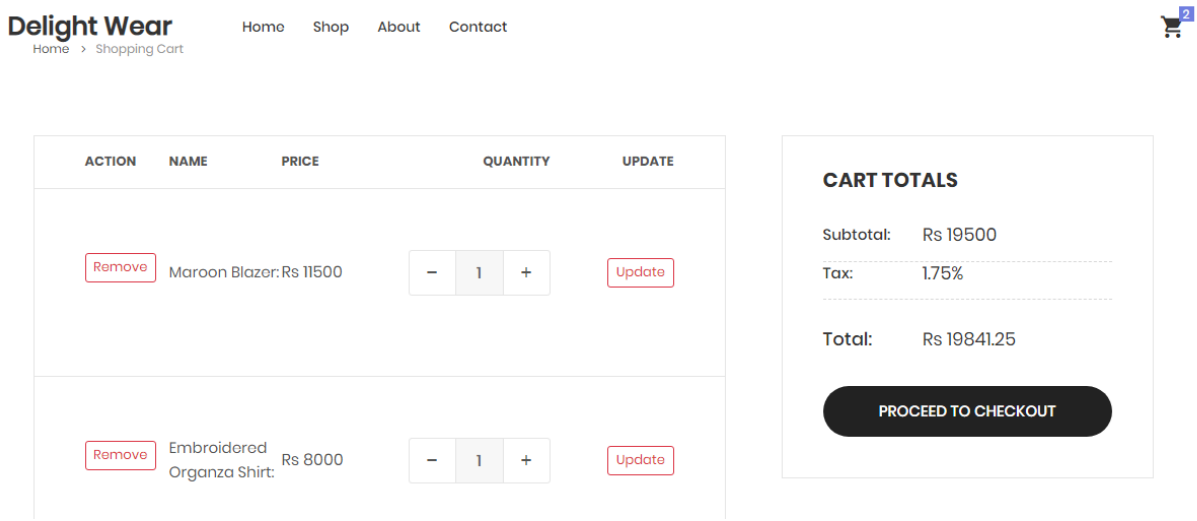
```
 class="size-210 bor10 p-lr-70 p-t-55 p-b-70 p-lr-15-lg w-full-md">
<form action="handler/customerregister.php" method="POST">
    <h4 class="mtext-105 cl2 txt-center p-b-30">
        Register
    </h4>

    <div class="bor8 m-b-20 how-pos4-parent">
        <input class="stext-111 cl2 plh3 size-116 p-l-62 p-r-30" type="text"
        pattern="[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,}$"
        title="Must be in correct format user@email.com" name="email" placeholder="Your Email Address" required>
        <img class="how-pos4 pointer-none" src="images/icons/icon-email.png" alt="ICON">
    </div>

    <div class="bor8 m-b-30">
    <input class="stext-111 cl2 plh3 size-116 p-l-62 p-r-30"
    pattern="(?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{8,}"
    title="Must contain at least one  number and one uppercase and lowercase letter, and at least 8 or more characters"
    type="password" name="password" id="" placeholder="password" required>
    </div>

    <div class="bor8 m-b-30">
    <input class="stext-111 cl2 plh3 size-116 p-l-62 p-r-30" type="password" name="password2" id="" placeholder="Retype you
    </div>

    <button class="flex-c-m stext-101 cl0 size-121 bg3 bor1 hov-btn3 p-lr-15 trans-04 pointer">
        Register
    </button>
```



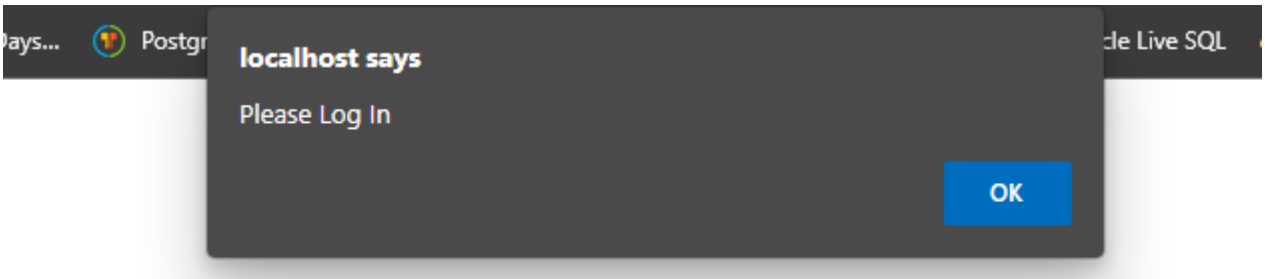


Placing Order

Website allows you to increase quantity of products or add multiple products.



A validation is also added which serves as a condition for users to first register/login an account before moving to check out



handler > customersession.php

```php
<?php



if (empty($_SESSION['email'] AND $_SESSION['password'])){
    echo "<script>
    alert('Please Log In');
    window.location.href='customerforms.php';
    </script>
    ";
}


?>
```

Check out

Two payment methods are provided one is PayPal and the other is Cash on delivery

PayPal integration

Code snippet

```php
<?php
session_start();


?>




<div id="smart-button-container">
      <div style="text-align: center;">
        <div id="paypal-button-container"></div>
      </div>
    </div>
  <script src="https://www.paypal.com/sdk/js?client-id=AdPGTwOcyHnO1pTuhjpim37Q5FM4kc8dPnHJzaFykdyykNgK8BlCXSxrOkBf4yjhHpC3
  <script>
    function initPayPalButton() {
      paypal.Buttons({
        style: {
          shape: 'rect',
          color: 'gold',
          layout: 'vertical',
          label: 'paypal',

        },

        createOrder: function(data, actions) {
          return actions.order.create({
            purchase_units: [{
```

Home › Shopping Cart

ACTION	NAME	PRICE	QUANTITY	UPDATE
Remove	Maroon Blazer: Rs 11500		− 1 +	Update

CART TOTALS

Subtotal: Rs 11500

Tax: 1.75%

Total: Rs 11701.25

PROCEED TO CHECKOUT

ACTION	NAME	PRICE	QUANTITY	UPDATE
Remove	Maroon Blazer: Rs 11500		− 1 +	Update

CART TOTALS

Subtotal: Rs 11500

Shipping: We will deliever all around Pakistan but with taxation on product of 1.75%

DHA Phase V-Ext 33rd

+923212414930

Paypal

Total: Rs 11701.25

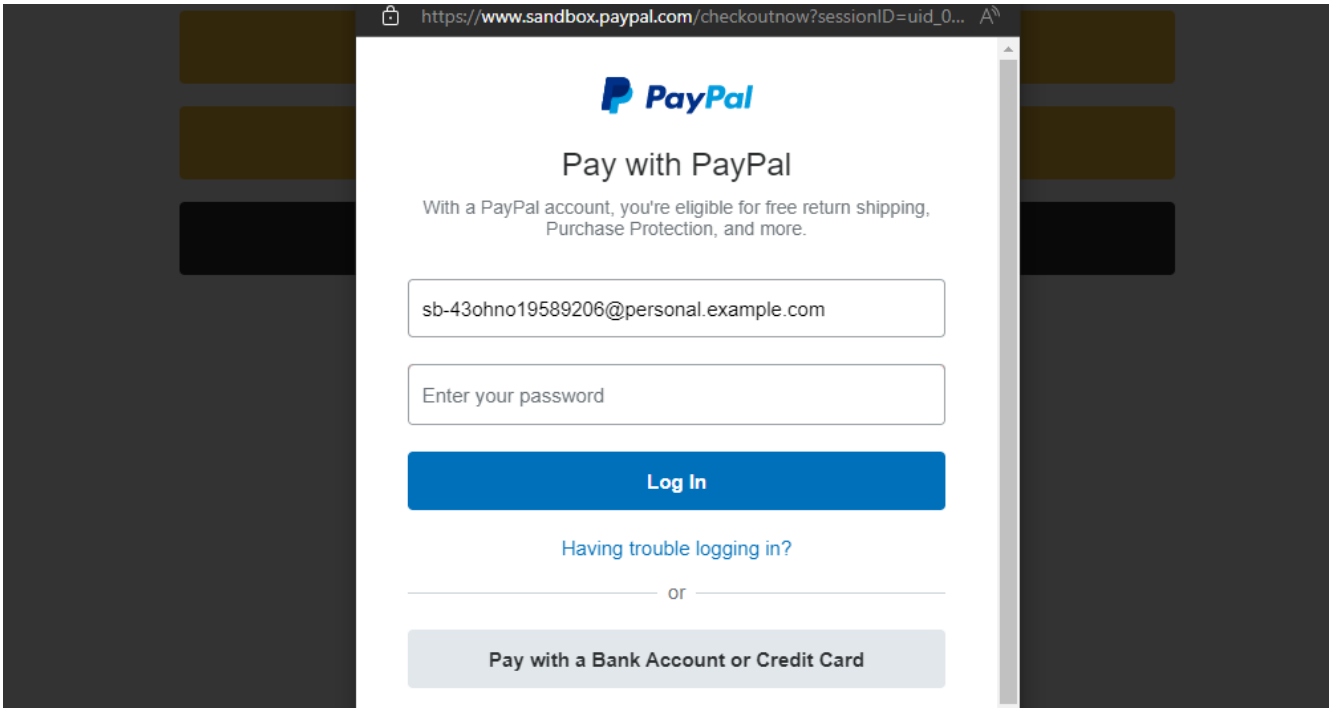
PLACE ORDER

PayPal

Pay Later

Debit or Credit Card

Powered by PayPal


https://www.sandbox.paypal.com/checkoutnow?sessionID=uid_0...
PayPal
Pay with PayPal
With a PayPal account, you're eligible for free return shipping, Purchase Protection, and more.
sb-43ohno19589206@personal.example.com
Enter your password
Log In
Having trouble logging in?
or
Pay with a Bank Account or Credit Card

About page

Our Story

We are Sophomore year students of Software engineering from NED, we started working on this project from May'2022. It's a PHP mqsql Ecommerce website, with front-end developed using html,css,bootstrap,JS.

There is also an admin panel which handles the addition of products and categories. Also we can update/delete a product. There is only admin account manually added.

The Project once completed and shown to the evaluators, it will be uploaded on my github account.

Our Objective

Build a User friendly Website for online shopping with paypal integration aswell.

> *First, solve the problem. Then, write the code.*
>
> - John Johnson

CATEGORIES

Women

Men

Casual Shirts

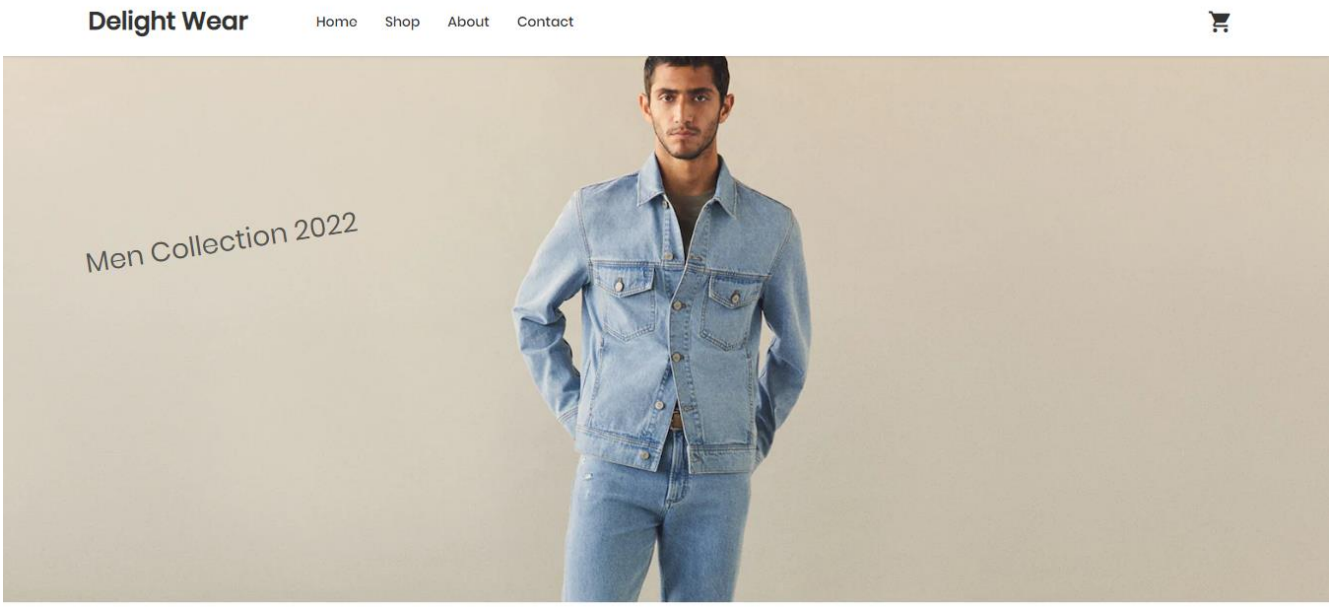
Suits & Blazers

Shoes

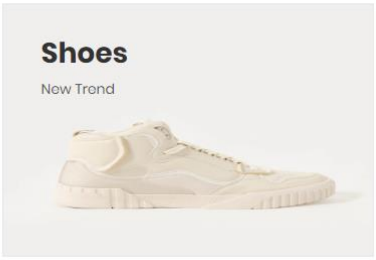
GET TO KNOW US!

Any questions? contact at
hassan.sohail01@gmail.com

Slider page



Banner page



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