**PROJECT REPORT**

**ON**

**“DRONEHOUSE”**



**Department of Computer**

**Engineering and Applications**

**GLA University, Mathura**

**17 km. Stone NH#2, Mathura-Delhi Road, P.O.**

Logo, company name

Description automatically generated

**Declaration**

I hereby declare that the work which is being presented in the Project Report **“DRONEHOUSE”,** in partial fulfillment of the requirements for Project is an authentic record of my own work carried under the supervision of **Ms.Ruchi Gupta, GLA University, Mathura**.

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**ACKNOWLEDGEMENT**

It gives us a great sense of pleasure to present the synopsis of the mini project undertaken during B. Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Ms. Gurpreet Kaur, Technical Trainer, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for her constant support and guidance to our work. Her sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that she will shower us with all her extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

**ABOUT THE PROJECT**

The project named “DRONEHOUSE” is online drone shopping and its parts selling site ,people will first have to create an account and then they will be able to share their ideas and discuss their point of views and objectives on various topics regarding technologies. We chose "DRONEHOUSE “ as our project because we wanted to students to learn about drones and wants to provide information regarding drones and their parts as we know drones are so coastly so we trying our best to recognize this field. Our Scope is to develop an appealing Frontend with easy to understand of user Interface and a comfortable user experience with working user input like shopping , email login , page information for drone activities. Currently we are at initial stage of our project , we would highly like to extend the project on higher scale.

**TECHNOLOGY USED**

### **WEB DEVELOPMENT**

Web development is a broad term for the work involved in developing a web site for the Internet (World Wide Web) or an intranet (a private network). Web development can range from developing the simplest static single page of plain text to the most complex web-based internet applications, electronic businesses, and social network services. A more comprehensive list of tasks to which web development commonly refers, may include web engineering, web design, web content development, client liaison, client- side/side scripting, web server and network security configuration, and e-commerce development. Among web professionals, "web development" usually refers to the main non-design aspects of building web sites: writing markup and coding. Most recently Web development has come to mean the creation of content management systems or CMS. These CMS can be made from scratch, proprietary or open source. In broad terms the CMS acts as middleware between the database and the user through the browser. A principal benefit of a CMS is that it allows non-technical people to make changes to their web site without having technical knowledge.

**FRONT-END:-**  The frontend and it includes all software or hardware that is part of a user interface. Human or digital users interact directly with various aspects of the front end of a program, including user-entered data, buttons, programs, website and other features.

Everything that you see when you're navigating around the Internet, from fonts and colours to dropdown menus and sliders, is a combo of HTML, CSS, and JavaScript being controlled by your computer's browser.

**HTML**

HTML Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript it forms a triad of cornerstone technologies for the World Wide Web. Web browsers receive HTML documents from a webserver or from local storage and render them into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects, such as interacting forms, may be embedded into the rendering

**CSS**

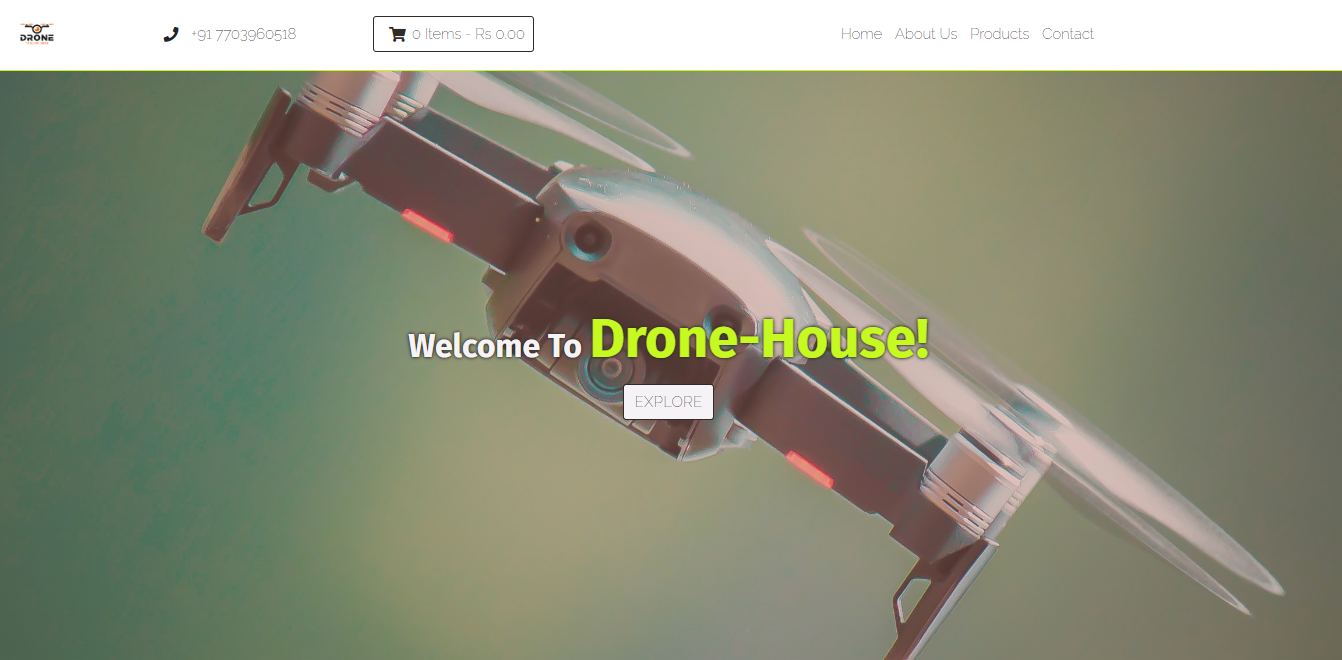
CSS Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. Although most often used to set the visual style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any XML document, including plain XML, SVG and XUL, and is applicable to rendering in speech, or on other media. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications.

**JAVASCRIPT**

JavaScript is used by programmers across the world to create dynamic and interactive web content like applications and browsers. JavaScript is so popular that it's the most used programming language in the world, used as a client-side programming language by 97.0% of all websites.



**DRONEHOUSE “new home for drones**”



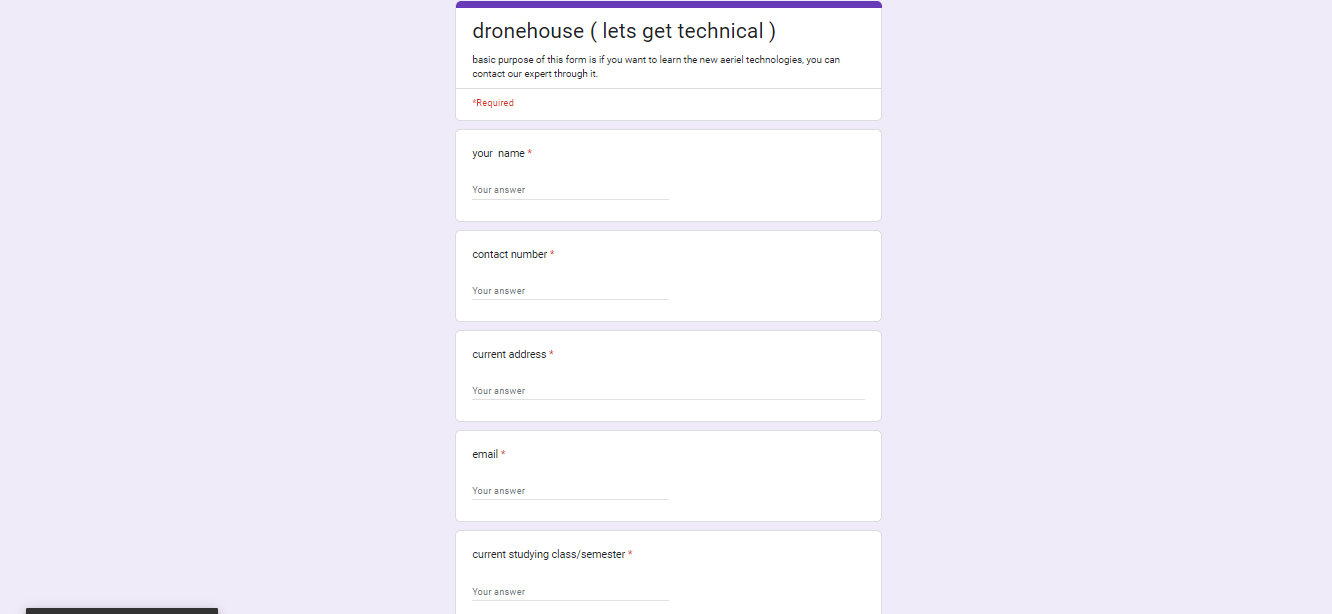
Default page view..



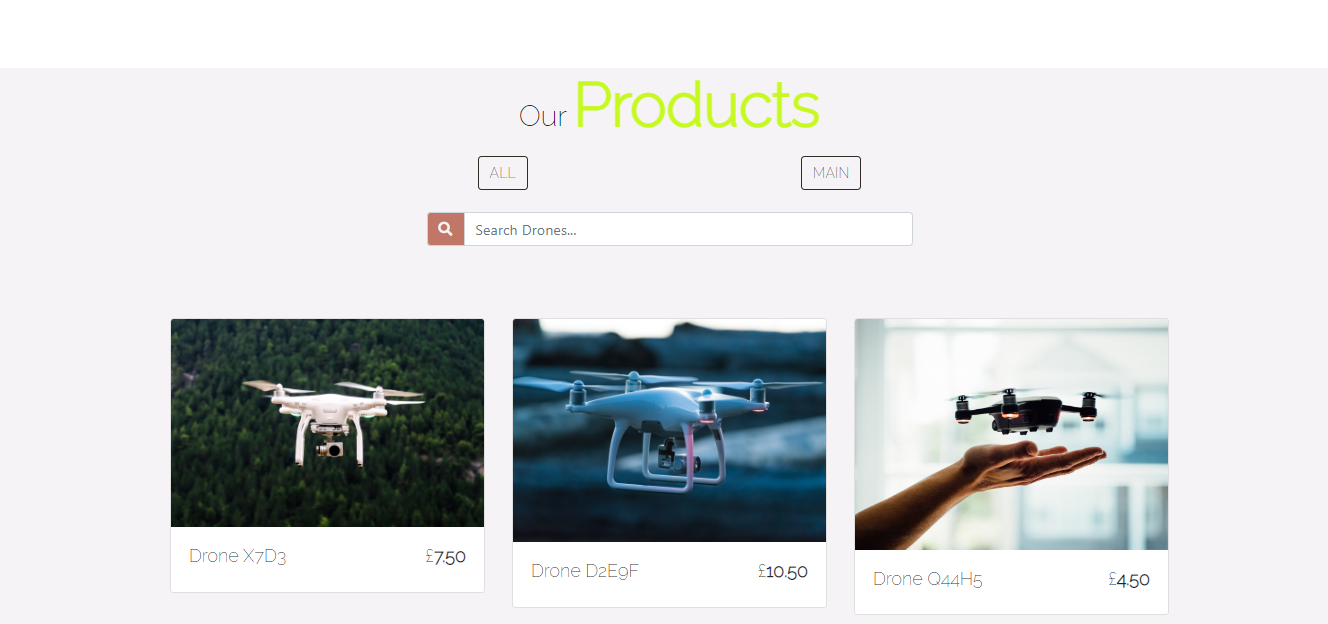
Functionalities : (left to right )

Logo , contact no. , cart to check shopping , home button

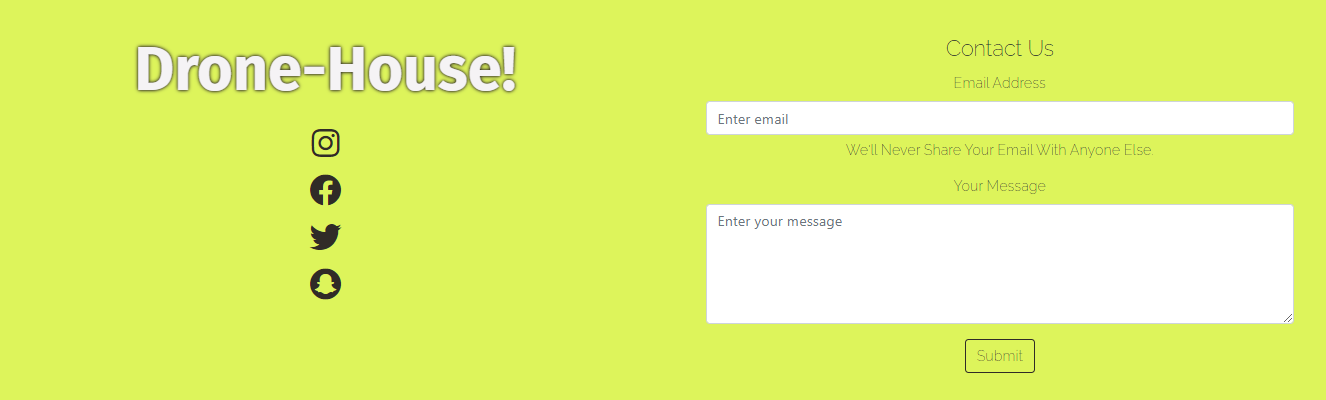
About us section , products we have , contact..



When we click on contact bar , we are directed to google form where we can fill our technologies that we want to learn and these response will be re directed to our expert so that he can contact to that person.



Various product to shop for using “ product bar “ if we tap on it .



We have various links to get redirected at our social platforms , if one wants to get connected , also we have feedback option available so that he/she might give feedback to our service.



Apart everything , we also have provided information about what to shop from us according to the need of a person.

**REPORT**

**Our project “DRONEHOUSE” is completed as we have done whole front end work upon our website using HTML ,CSS, JS , BOOTSTRAP and some backend work from feedback form and google form. In this project we have learned the use of front end well and created a website based on it along with we have hosted our website as live on github as well. We have provided google form for learners to keep in touch or learn till we add backend and other technologies to make our project huge in upcoming days.**

**Whole work is done under the grateful mentorship of Ms.Ruchi Gupta mam**

**Thankyou**

**TEAM DRONEHOUSE**

Group Members

1. Jayant bhardwaj (201500315)
2. Ajay singh (201500049)
3. Sakshi jain (201500608)
4. Lakshya sharma (201500368)

Course: B.Tech (Computer Science and Engineering)

Year: 3rd

Semester: 5th

***Source code***

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Drone-House!</title>

<!-- Custom CSS -->

<link rel="stylesheet" href="style.css">

<!-- jQuery CDN -->

<script defer src="https://code.jquery.com/jquery-3.5.1.js" integrity="sha256-QWo7LDvxbWT2tbbQ97B53yJnYU3WhH/C8ycbRAkjPDc=" crossorigin="anonymous"></script>

<!-- Bootstrap CDN -->

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<script defer src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<script defer src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.bundle.min.js"></script>

<!-- Font Awesome CDN -->

<script src="https://kit.fontawesome.com/d027480c9c.js" crossorigin="anonymous" defer></script>

<!-- Custom JS -->

<script src="./shop.js" defer></script>

</head>

<body>

<!-- Header Section -->

<header id="main-header">

<!-- Navbar --><!-- fixed-top ?-->

<nav class="navbar navbar-expand-lg px-4">

<!-- Brand Logo -->

<a href="#main-header" class="navbar-brand">

<img src="data:image/png;base64," class="img-fluid" alt="main logo"/>

</a>

<!-- Info Items in Nav -->

<div class="nav-main-info d-lg-flex mx-lg-5">

<!-- Phone Number -->

<div class="nav-info align-items-center d-flex justify-content-between mx-lg-5">

<span class="d-none d-md-block info-icon mx-lg-3">

<i class="fas fa-phone"></i>

</span>

<p class="d-none d-md-block mb-0"> +91 7703960518 </p>

</div>

<!-- Cart -->

<div id="cart-info" class="nav-info align-items-center cart-info d-flex justify-content-between mx-lg-5">

<span class="cart-info-icon mx-2">

<i class="fas fa-shopping-cart"></i>

</span>

<p class="d-none d-md-block text-capitalize mb-0">

<span id="item-count">0</span>

items - Rs

<span class="item-total">0.00</span>

</p>

</div>

</div>

<!-- Hamburger Toggle Button-->

<button class="navbar-toggler" data-toggle="collapse" data-target="#main-navigation">

<span class="navbar-toggler-icon d-flex align-items-center justify-content-center">

<i class="fas fa-bars"></i>

</span>

</button>

<!-- Main Navigation Links-->

<div class="collapse navbar-collapse" id="main-navigation">

<ul class="navbar-nav text-capitalize mx-auto">

<li class="nav-item active">

<a href="#main-header" class="nav-link">home</a>

</li>

<li class="nav-item active">

<a href="#about" class="nav-link">about us</a>

</li>

<li class="nav-item active">

<a href="#products" class="nav-link">products</a>

</li>

<li class="nav-item active">

<a href="https://docs.google.com/forms/d/1RrKmPG3bxzJIU1gjNjXA0sb8RVuo3rWXMM0fiSWDDgY/prefill" class="nav-link">contact</a>

</li>

</ul>

</div>

</nav>

<!-- Banner Section-->

<div class="container-fluid">

<div class="row banner justify-content-center align-items-center">

<div class="col-10 mx-auto banner-info text-center">

<h1 class="text-capitalize">welcome to <strong class="banner-title">drone-house!</strong></h1>

<a href="#products" class="btn banner-link text-uppercase my-2">explore</a>

</div>

<!-- Open Cart -->

<div class="open-cart position-fixed" id="open-cart">

<!-- single cart item

<div class="cart-item d-flex justify-content-between text-capitalize my-3">

<img src="./imgs/display-img/rice-meal-2.jpg" alt="" class="img-fluid rounded-circle cart-img" id="item-img">

<div class="item-text">

<p id="cart-item-title">cart-item</p>

<span>£</span>

<span id="cart-item-price" class="cart-item-price">10.99</span>

</div>

<a href="#" class="cart-item-remove" id="cart-item-remove">

<i class="fas fa-trash"></i>

</a>

</div>

-->

<!-- Total -->

<div class="cart-total d-flex justify-content-around text-capitalize mt-5" >

<h5>total</h5>

<h5>Rs<strong id="cart-total" class="font-weight-bold">0.00</strong></h5>

</div>

<!-- Open Cart Buttons -->

<div class="d-flex justify-content-between mt-3 text-uppercase">

<a href="#" class="btn btn-black cart-item-btn">checkout</a>

<a href="" class="btn btn-red cart-item-btn">clear cart</a>

</div>

</div>

</div>

</div>

</header>

<!-- About Section -->

<section id="about" class="about py-5">

<div class="container">

<div class="row">

<div class="col-10 mx-auto col-md-6 my-5">

<h2 class="text-capitalize">about <strong class="banner-title">us</strong></h2>

<p class="my-4 w-75 text-muted"> we are group of students bringing here the top notch knowledge about all the drones and thier types. we are here providing information about drone price and best website to look out for drone buying and selling.we are also providing drone making strategies along with our expert. So, if anyone is interested to make thier own drone they can contact our expert. </p>

<a href="#products" class="btn btn-black text-uppercase">explore</a>

</div>

<div class="col-10 mx-auto col-md-6 my-5">

<div class="about-img-container">

<img src="jayant.jpeg" alt="error" class="img-fluid">

</div>

</div>

</div>

</div>

</section>

<!-- Products Section-->

<section id="products">

<div class="container">

<!-- Section Title -->

<div class="row">

<div class="col-10 mx-auto col-xs-6 text-center">

<h2 class="text-capitalize">our <strong class="banner-title">products</strong></h2>

</div>

</div>

<!-- Sort Buttons -->

<div class="row">

<div class="col-lg-8 mx-auto d-flex justify-content-around sortBtn flex-wrap">

<a href="#" class="btn btn-black text-uppercase filter-btn m-2" data-filter="all">all</a>

<a href="#" class="btn btn-black text-uppercase filter-btn m-2" data-filter="all">main</a>

</div>

</div>

<!-- Search Input -->

<div class="row">

<div class="col-10 mx-auto col-md-6">

<form action="">

<div class="input-group my-3">

<div class="input-group-prepend">

<span class="input-group-text search-box">

<i class="fas fa-search"></i>

</span>

</div>

<input type="text" id="search-item" class="form-control" placeholder="Search Drones...">

</div>

</form>

</div>

</div>

</div>

<!-- Product Items -->

<div class="container">

<div class="row product-items py-5" id="product-items">

<!-- single item -->

<div class="col-10 col-sm-6 col-lg-4 mx-auto my-3 product-item food-item" data-item="food-item">

<div class="card single-item">

<div class="img-container">

<img src="./imgs/display-img/drone-2.jpg" alt="Rice Meal 1" class="card-img-top product-img">

<span class="product-item-icon">

<i class="fas fa-shopping-cart"></i>

</span>

</div>

<div class="card-body">

<div class="card-text d-flex justify-content-between text-capitalize">

<h5 id="product-item-name">Drone X7D3</h5>

<h5 class="product-item-value">£<strong id="store-item-price" class="font-weight-bold">7.50</strong></h5>

</div>

</div>

</div>

</div>

<!-- single item -->

<div class="col-10 col-sm-6 col-lg-4 mx-auto my-3 product-item food-item" data-item="food-item">

<div class="card single-item">

<div class="img-container">

<img src="./imgs/display-img/drone-3.jpg" alt="Rice Meal 2" class="card-img-top product-img">

<span class="product-item-icon">

<i class="fas fa-shopping-cart"></i>

</span>

</div>

<div class="card-body">

<div class="card-text d-flex justify-content-between text-capitalize">

<h5 id="product-item-name">Drone D2E9F</h5>

<h5 class="product-item-value">£<strong id="store-item-price" class="font-weight-bold">10.50</strong></h5>

</div>

</div>

</div>

</div>

<!-- single item -->

<div class="col-10 col-sm-6 col-lg-4 mx-auto my-3 product-item food-item" data-item="food-item">

<div class="card single-item">

<div class="img-container">

<img src="./imgs/display-img/drone-4.jpg" alt="Rice Meal 3" class="card-img-top product-img">

<span class="product-item-icon">

<i class="fas fa-shopping-cart"></i>

</span>

</div>

<div class="card-body">

<div class="card-text d-flex justify-content-between text-capitalize">

<h5 id="product-item-name">Drone Q44H5</h5>

<h5 class="product-item-value">£<strong id="store-item-price" class="font-weight-bold">4.50</strong></h5>

</div>

</div>

</div>

</div>

<div class="col-10 col-sm-6 col-lg-4 mx-auto my-3 product-item food-item" data-item="food-item">

<div class="card single-item">

<div class="img-container">

<img src="./imgs/display-img/drone-5.jpg" alt="Rice Meal 2" class="card-img-top product-img">

<span class="product-item-icon">

<i class="fas fa-shopping-cart"></i>

</span>

</div>

<div class="card-body">

<div class="card-text d-flex justify-content-between text-capitalize">

<h5 id="product-item-name">Drone L8N33</h5>

<h5 class="product-item-value">£<strong id="store-item-price" class="font-weight-bold">10.50</strong></h5>

</div>

</div>

</div>

</div>

<div class="col-10 col-sm-6 col-lg-4 mx-auto my-3 product-item food-item" data-item="food-item">

<div class="card single-item">

<div class="img-container">

<img src="./imgs/display-img/drone-6.jpg" alt="Rice Meal 2" class="card-img-top product-img">

<span class="product-item-icon">

<i class="fas fa-shopping-cart"></i>

</span>

</div>

<div class="card-body">

<div class="card-text d-flex justify-content-between text-capitalize">

<h5 id="product-item-name">Drone BU9B5</h5>

<h5 class="product-item-value">£<strong id="store-item-price" class="font-weight-bold">10.50</strong></h5>

</div>

</div>

</div>

</div>

<div class="col-10 col-sm-6 col-lg-4 mx-auto my-3 product-item food-item" data-item="food-item">

<div class="card single-item">

<div class="img-container">

<img src="https://www.zdnet.com/a/img/resize/77d07c60ceb761f827f3e652f9732c2b648a0c8d/2022/06/16/6846eacf-b103-4530-8e10-8db667c9ac56/zd-mini-foldable-drone.jpg?auto=webp&fit=crop&height=900&width=1200" alt="Rice Meal 2" class="card-img-top product-img">

<span class="product-item-icon">

<i class="fas fa-shopping-cart"></i>

</span>

</div>

<div class="card-body">

<div class="card-text d-flex justify-content-between text-capitalize">

<h5 id="product-item-name">Drone C2NN8L</h5>

<h5 class="product-item-value">£<strong id="store-item-price" class="font-weight-bold">10.50</strong></h5>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<!-- Services Section -->

<section id="services" class="services py-5">

<div class="container">

<div class="row">

<!-- single service -->

<div class="col-md-4 text-center my-3">

<img class="service-icon" src="https://d1b5h9psu9yexj.cloudfront.net/47953/DJI-Mavic-3\_20211222-172543\_full.jpg" alt="Natural Plant Icon">

<h5 class="text-uppercase my-3 service-title">Drone V3OI8</h5>

<p class="w-75 mx-auto text-center service-text">

lightweight cinematic FPV drone that can take a hit and keep going. It's a lot safer to fly indoors !

</p>

</div>

<!-- single service -->

<div class="col-md-4 text-center my-3">

<img class="service-icon" src="https://3.img-dpreview.com/files/p/E~TS940x788~articles/4631470932/Product-images/DJI\_FPV\_drone.jpeg" alt="Home Cooked Food Icon">

<h5 class="text-uppercase my-3 service-title">Drone W5A88Q</h5>

<p class="w-75 mx-auto text-center service-text">

This is not a toy drone but rather the real deal. The drone is designed for professional use by photographers and videographers. its 500mHh battery offers 30 minutes of flying time, which outperforms most of the drones out there!

</div>

<!-- single service -->

<div class="col-md-4 text-center my-3">

<img class="service-icon" src="https://thumbs.dreamstime.com/z/drone-carrying-aed-kit-emergency-medical-care-concept-46274684.jpg" alt="Meal Icon">

<h5 class="text-uppercase my-3 service-title">Drone OI5Y6</h5>

<p class="w-75 mx-auto text-center service-text">

Navigational systems, such as GPS, are typically housed in the nose of a drone. The GPS on a drone communicates its precise location to the controller. An onboard altimeter can communicate altitude information. The altimeter also helps keep the drone at a specific altitude if the controller designates one.!

</p>

</div>

</div>

</div>

</section>

<!-- Footer Section -->

<footer>

<div class="container-fluid">

<div class="row">

<div class="col-md-6 footer-title py-5">

<h1 class="text-capitalize banner-title text-center"><strong>Drone-House!</strong></h1>

<div class="footer-icons mt-3 d-flex justify-content-center align-items-center flex-wrap flex-column">

<a href="#" class="footer-icon p-2">

<i class="fab fa-instagram"></i>

</a>

<a href="#" class="footer-icon p-2">

<i class="fab fa-facebook"></i>

</a>

<a href="#" class="footer-icon p-2">

<i class="fab fa-twitter"></i>

</a>

<a href="#" class="footer-icon p-2">

<i class="fab fa-snapchat"></i>

</a>

</div>

</div>

<!-- Contact form -->

<div class="col-md-6 footer-contact text-center text-capitalize p-5">

<form>

<fieldset class="text-capitalize">

<legend >contact us</legend>

<div class="form-group">

<label for="input-email">Email address</label>

<input type="email" class="form-control" id="input-email" placeholder="Enter email">

<p id="email-help" class="form-text">We'll never share your email with anyone else.</p>

</div>

<div class="form-group">

<label for="input-text">your message</label>

<textarea class="form-control" id="input-text" rows="5" placeholder="Enter your message"></textarea>

</div>

<button type="submit" class="btn btn-black">

<span class="btn-font">Submit</span>

</button>

</fieldset>

</form>

</div>

</div>

<!-- Sitemap

<div class="row text-capitalize">

<div class="col-md-4 d-flex align-items-center justify-content-center">

<h3>products</h3>

</div>

<div class="col-md-4 d-flex align-items-center justify-content-center">

<h3>about</h3>

</div>

<div class="col-md-4 d-flex align-items-center justify-content-center">

<h3>contact</h3>

</div>

</div>

-->

</div>

</footer>

</body>

</html>