**Introducing Paint Pulse**

**Your Ultimate Home Improvement Partner**

Dear Valued Customer,

We are excited to present Paint Pulse, your trusted companion in transforming your living spaces! More than just an app, Paint Pulse is your personal gateway to a world of vibrant colours and home décor possibilities. Our platform brings together administrators, agents, and customers to create a seamless experience for purchasing high-quality paints and coatings. Whether you're an admin managing the system, an agent referring customers, or a customer shopping for the perfect paint, we've got you covered.

**This document provides a comprehensive overview of our web app's features and user interactions.**

**Home Page**

We believe that every home tells a story, and we are here to help you paint yours with vibrant colours and exquisite accessories. Our home page is not just a gateway to our products; it's an introduction to a world where your ideas come to life.

**Diverse Product Showcase:**

Explore a stunning array of premium paints and coatings.

Discover a carefully curated product range for all your projects.

**Seamless Navigation:**

Navigating through our website is as effortless as picking your favourite shade. Our intuitive interface ensures that you find what you're looking for without any hassle. Explore our diverse range of products with ease, whether you're on a quest for the perfect paint colour, trendy accessories, or high-quality tools.

**Visual Carousel:**

Be captivated by our visually engaging carousel.

Experience an artistic journey through vibrant slides.

**Informative Footer:**

Find essential information and resources in the footer.

Access assistance and stay informed.

**Our Story:**

Learn about Paint Pulse - our commitment to quality and innovation.

Understand our mission to redefine painting experiences.

**Creative Possibilities:**

Open doors to boundless creativity. Paint Pulse is your canvas, palette, and brush.

**Product Browsing**

**Explore a World of Possibilities:**

Paint Pulse offers a diverse collection of high-quality paints, accessories, and home décor items. Our user-friendly interface ensures effortless browsing, allowing you to discover the perfect products tailored to your preferences.

**Filter and Find Your Perfect Match:**

Elevating your shopping experience, Paint Pulse provides advanced filters for easy navigation. Find your ideal products by refining your search-based brand, type, and more. Your dream home is just a click away.

**Real-Time Updates for Seamless Shopping:**

At Paint Pulse, we understand the importance of real-time information. Every product on our platform comes with automatic updates. If a product goes out of stock, you will be notified instantly, without the need for a page refresh. Stay informed and never miss out on your desired items.

**Add to Cart with Ease:**

* Found the perfect shade or the ideal accessory? Add it to your cart effortlessly. Paint Pulse offers a smooth and secure cart management system, allowing you to review your selections before making a decision.
* **Inventory Management:**
  + We care about your selections even after you've added them to your cart. If a product you've added happens to be removed from our database, our intelligent system will promptly detect it. Rest assured, you won't face any surprises at the checkout. The system automatically removes discontinued or deleted items from your cart, ensuring you only proceed with available products.

**Seamless and Secure Checkout:**

Our checkout process at Paint Pulse is designed for simplicity and efficiency, ensuring a smooth experience for all customers:

* **Referral Identification:**
  + If you are referred by an agent, our system automatically detects your referral ID.
  + The system checks the validity of the referral ID in real-time.
  + If the referral ID is valid, you can proceed to buy the product with any associated discounts or offers.
* **Non-Referred Customers:**
  + If you are not referred by an agent, you have two options:
  + Click "Skip and Continue" to proceed without associating with an agent.
  + Enter the referral ID of a known agent and proceed.
* **Automatic Association:**
  + If you enter a referral ID, our system automatically associates you with the corresponding agent.
  + You'll enjoy the benefits of discounts and offers provided by that agent.

After completing these steps, you can confidently proceed to buy your selected products.

Our user-friendly checkout process ensures that everyone can make purchases with ease, whether referred or not. Paint Pulse is dedicated to enhancing your shopping experience.

**Stay Updated, Anytime, anywhere:**

Paint Pulse keeps you informed with real-time updates on new arrivals, special promotions, and personalized recommendations.

**Contact Us**

Have questions or need assistance? Our "Contact Us" page is designed to make it easy for you to reach out to us. Whether you have inquiries about our products, services, or need technical support, our team is here to assist you. We value your feedback and are committed to providing exceptional customer service.

**User Management**

**User-friendly Sign-Up and Login**:

Getting started is as easy as a breeze. Users can swiftly sign up using their email and create a secure password. Our intuitive login system ensures that accessing their profile is effortless and secure.

**Profile Management:**

Users have full control over their profiles. From updating personal information to changing passwords, our platform empowers users to manage their accounts with ease. A simple and clean interface ensures a hassle-free experience.

**Forgot Password:**

In case you forget your password, worry not. Simply click on the "Forgot Password" link.

Provide your registered email ID. You'll receive an email with instructions on how to reset your password securely.

**Remember Me:**

For your convenience, we offer a "Remember Me" option. Check this box during login.

You won't need to enter your login ID every time you visit our website. Your login details will be securely stored for quick access.

**CRUD (create read update delete) Operations:**

Users can add, edit, and delete information on their profiles. Whether it's updating contact details, adding a new shipping address, our platform streamlines the entire process.

**Responsive Design:**

Whether your users are accessing the platform from a computer, tablet, or smartphone, our responsive design guarantees a seamless experience across all devices. Your users can manage their profiles and track orders on the go.

**Customer Dashboard**

**Viewing Order Details:**

After successfully placing an order, customers can view their order details, including order ID, date, time, and shipping address, within their account.

**Address Management:**

Customers have the flexibility to add, update, and delete their shipping addresses.

They can also set a default shipping address for convenience during checkout.

And during checkout they can add a entirely new shipping address to deliver to.

**Referral Code Association:**

* When a customer signs up using an agent's referral code, they become associated with that particular agent. This association unlocks exclusive discounts and offers for the customer, enhancing their shopping experience. Customers who sign up without a referral code are considered normal customers and do not receive these special offers.
* Now, even if you're a non-referred customer, you have the opportunity to associate with an agent. In the profile management section, you'll find a field labelled "Referral ID". Here, you can enter the referral ID of your known agent. Once you've entered the referral ID, our system will automatically associate you with the corresponding agent. You'll then be eligible for any discounts and offers provided by that agent.

**Number of Orders and Grand Total:**

Customers can view the total number of orders they've placed and the grand total of their purchases directly on their dashboard.

**Agent Dashboard**

**How to Become an Agent:**

Upon identification of individuals with dedication and commitment to the platform and To further empower your business journey, they can request authorization from the admin to become an Agent.

***Once approved, they will gain access to the Agent Dashboard, enabling them to*:**

**Expand their Reach:**

Reach a wider audience and increase your earnings by selling the products and services.

**Enhanced Earnings:**

Enjoy exclusive commission rates and bonuses tailored for the esteemed agents.

**Priority Support:**

Receive priority assistance from the support team, ensuring your queries are resolved promptly.

**Overview:**

Agents are provided with an overview of their performance and earnings. The dashboard offers agent-specific statistics, referrals, and earnings.

**Associated Customer Tracking:**

* Agents can view a list of all customers associated with them through the referral ID they provided.
* For each customer associated with the agent, agents can see their order details, including order ID, date, time, and shipping address.
* Agents can also track the total number of referred orders, which are orders placed by customers using the agent's referral ID during checkout.

**Commission Tracking:**

Agents can monitor the commissions earned from each customer. For each customer, agents can view the total commission earned per order. The dashboard calculates and displays the grand total of all commissions earned by the agent from their associated customers for all orders.

**Admin Dashboard**

**Our admin dashboard is the command centre for managing the Paint Pulse web app.**

Here's what you can do:

**User Management:**

* View a comprehensive list of all users, including both normal customers and agents.
* Promote normal customers to become agents.
* Demote agents back to normal customers when needed.
* Promoting Customers to Agents
* Admins have the authority to promote normal customers to become agents.
* This promotion associates the customer with a unique membership ID, which they can share as a referral ID with their customers.

**Customer and Agent Management:**

* Admins can view and manage both customers and agents.
* List of Non-Referred Customers
* Easily identify and manage customers who have not been associated with any agents.
* View a list of agents along with their associated customers.
* For each customer associated with an agent, see their order details, total number of orders, and the total commission earned by the agent per order.
* Calculate and display the grand total of all commissions earned by the agent from their associated customers.

**Product Management:**

* Manage products available on the platform with ease.
* Add, Update, and Delete Products
* Admins can add new products to the catalogue.
* Update existing product details, including manufacturer's name, category name, product name, colour name, colour shade, size, quantity, and price.
* Delete products that are no longer available or needed.
* Products added by admins are displayed in the Products page, where customers can browse, view details, and add them to the cart for purchase.

**Commission Management:**

* Admins can set and manage commission percentages for agents.
* Granting Commission to Agents
* Admins have the authority to grant a percentage of commissions to agents based on each order successfully completed by their customers.
* The admin can update the commission percentage as needed.

**About Us**

On this page people learn more about Paint Pulse and the mission on the "About Us" page, To discover your commitment to delivering high-quality paints and coatings to customers while fostering a sense of community among agents and customers. Get to know the people behind Paint Pulse and your dedication to innovation and customer satisfaction.