**The Artistic Pearls**

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**Documentation**

**About Me.**

I am Soumya Agrawal, the visionary behind the innovative concept of Artistic Pearls. Currently in my pre-final year of B.Tech in Computer Science and Engineering at Mody University, I possess a strong proficiency in web technologies. My goal is to create a product that empowers small-scale businesses to establish a robust presence on social media platforms.

With my expertise, I intend to develop high-quality software tailored to the unique needs of designers, enabling them to showcase their work effectively in the online domain. The focus is on providing a comprehensive solution that caters to the diverse requirements of creative professionals, facilitating their seamless transition to the digital landscape. Through Artistic Pearls, my aim is to elevate the online presence of designers and contribute to the growth of their businesses.

**About Artistic Pearls.**

Artistic Pearls is a full-stack web and AI chatbot development project with functionalities catering to Party A and Party B. The platform aims to bridge the gap between creators and consumers, providing a space for showcasing, selling, learning, and interacting in the digital realm.

Party A (Service Providers){

* An Artist who does Paintings,
* A professional Cake baker.
* A Party Decorator,
* An Interior Designer,
* A Fashion Designer,
* An Ornamental Stylist,
* A Blogger,
* A Photographer,
* A Video Editor and many more.

}

Who will be our Party B {

All the people

No age limits, No gender specifications, No Community or race condition.

} Party B – the Clients or the Users of Party A.

Key Features (From Party A Point of View):-

* Artists can present their paintings and Artworks.
* They can sell their paintings online.
* Artist can take online classes and sessions.
* Artist can have a fan community.
* An Artist can take customize order and interact with the user.
* Artist can showcase their Paintings in the digital museum platforms.

Key Features (From Party B Point of View):-

* Users can learn their choice of art from home in a convenient way.
* They can book the interior designer from home.
* By looking to the portfolios and their professional work they can have an idea.
* Users need not to worry about fraudulent and authorization issues.
* Travelling cost w

**Why do we Need Artistic Pearls ? How did I get the Idea of Artistic Pearls?**

As a self-taught artist with a track record of delivering over 15 paintings to satisfied clients, I've come to realize the immense potential of the internet in streamlining the branding and showcasing of my artistic portfolio. The convenience of presenting my work to anyone, anywhere, through a dedicated online gallery has significantly saved me time and effort.

Previously, maintaining a specialized repository for my paintings was a challenge. However, with the advent of Artistic Pearls, I have found a solution that not only simplifies the process but also opens up new avenues for expanding my brand. The platform will allow me to curate and display my artwork in a personalized gallery, making it easily accessible to potential clients and art enthusiasts.

In the past, acquiring orders was a cumbersome task that involved reaching out to numerous interior designers in the hopes of securing work. Now, with Artistic Pearls, I will have the opportunity to establish my own brand and directly connect with potential clients. The platform will provide a space where I can showcase my unique style, interact with users, and even take customized orders, thus eliminating the need for extensive outreach efforts.

Artistic Pearls will become a valuable tool for anyone in the artistic field in navigating the challenges of the art industry. It not only serves as a digital portfolio but also acts as a gateway to a broader audience, enabling people to build their own brand independently. The platform's user-friendly features and seamless interface have transformed the way people approach their artistic career, offering a more efficient and effective way to connect with clients and thrive in the digital landscape.

**Costing of Developing & Managing Per annum (M**

**ore than 1 Million user)**

* For database management, Security, Network Access & storage 4TB: 6.65 RS /hour

(MongoDB) 6.65\*24\*365= Rs 58,254.

* For Purchasing Domain Name ( Yearly) : Rs 2,000
* For Site Maintenance and Reliability : RS 30,000
* For Payment Gateway: Rs 1,500 for 3 months ; For 1 Year Rs 18000

Technology for adding Payment Gateway API is RasorPay.

* For Customization in Design Profiles Development: Depends on Party A.

Minimum Costing for an year (Tax Inclusive) : **Rs 1,08,254**.

**Costing of Developing & Managing Per annum (More than 0.5 Million user)**

* For database management, Security, Network Access & storage 1TB: 8.31 RS per 10000 read operations 8.31\*365= Rs 3033.15

(MongoDB)

* For Purchasing Domain Name ( Yearly) : Rs 2,000
* For Site Maintenance and Reliability : RS 30,000
* For Payment Gateway: Rs 1,500 for 3 months ; For 1 Year Rs 18000

Technology for adding Payment Gateway API is RasorPay.

* For Customization in Design Profiles Development: Depends on Party A.

Minimum Costing for an year (Tax Inclusive) : **Rs 53,033.15**