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ARTISANO

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ABSTRACT

Artisano is an innovative online platform dedicated to showcasing and selling authentic handicraft products. The project aims to bridge the gap between skilled artisans and global consumers, providing a virtual marketplace for unique, handmade creations. Artisano celebrates the rich heritage of traditional craftsmanship by featuring diverse products that reflect cultural, artistic, and regional identities.The platform emphasizes sustainability and fair trade, ensuring artisans receive equitable compensation while promoting environmentally friendly practices. Artisano also leverages modern technology to offer seamless user experiences, including intuitive browsing, secure payment options, and personalized product recommendations.

1. INTRODUCTION

The ARTISAN project is an innovative initiative designed to establish a dynamic online platform for the promotion and sale of handcrafted products, celebrating the essence of traditional craftsmanship. This project aims to create a virtual marketplace that enables skilled artisans from various cultural and regional backgrounds to showcase their unique creations to a global audience, thereby bridging the gap between traditional artisans and contemporary consumers. By ensuring fair compensation for artisans, ARTISAN emphasizes the preservation of cultural heritage through curated products that reflect the artistic traditions of diverse communities. The platform prioritizes sustainability, advocating for eco-friendly practices and the use of natural materials in the production process. With a focus on user experience, ARTISAN integrates modern technology to facilitate intuitive navigation, secure transactions, and personalized product recommendations. By fostering direct connections between creators and consumers, the project empowers artisans, supports local economies, and contributes to the preservation of traditional art forms within a rapidly changing global market.

Additionally, the platform addresses the shortcomings of existing web applications by providing comprehensive management features for administrators, thereby enhancing the overall functionality and user experience. Ultimately, ARTISAN seeks to redefine the marketing and sale of handcrafted goods while cultivating appreciation for the stories and skills inherent in these timeless creations.

2. REQUIREMENT AND ANALYSIS

1. **Architectural Requirements:** Architectural requirements explain what has to be done by identifying the necessary systems architecture of a system.
2. **Structural Requirements:** Structural requirements explain what has to be done by identifying the necessary structure of a system.
3. **Behavioural Requirements:** Behavioural requirements explain what has to be done by identifying the necessary behaviour of a system.
4. **Functional Requirements:** Functional requirements explain what has to be done by identifying the necessary task, action or activity that must be accomplished.
5. **Non-functional Requirements:** Non-functional requirements are requirements that specify criteria that can be used to judge the operation of a system, rather than specific behaviour's.

3. FEASIBILITY STUDY

1. **Technical Feasibility:** In Technical Feasibility current resources both hardware software along with required technology are analysed/assessed to develop project.
2. **Operational Feasibility:** In Operational Feasibility degree of providing service to requirements is analysed along with how much easy product will be to operate and maintenance after deployment.
3. **Economic Feasibility:** In Economic Feasibility study cost and benefit of the project is analysed. Means under this feasibility study a detail analysis is carried out.
4. **Schedule Feasibility:** In Schedule Feasibility Study mainly timelines/deadlines is analysed for proposed project which includes how many times teams will take to complete final project.

4. APPLICATION

1. This web app can be used by any User in all over the World.
2. This web app can be handling by the admin for Updating content.
3. Admin can monitor the activities of User.
4. User can manage their content in one particular session.
5. This web app can reduce the time and effort of User.

5. PROBLEM DEFINITION

This paper examines the critical role of problem definition in process improvement projects within businesses and organizations. A well-articulated problem statement serves as the foundation for understanding the gap between the current and desired states of a process or product, facilitating the identification of effective solutions. The research highlights the importance of clarity and precision in problem definitions, as they guide project teams and inform management decision-making. The process of defining a problem is presented as a collaborative effort, involving stakeholders, customers, and subject matter experts to gather comprehensive insights. This paper also emphasizes the necessity of employing an organized approach to crafting problem statements, proposing a straightforward template commonly utilized in Business Analysis to ensure focus and effectiveness. Through this exploration, the study underscores the value of empathetic engagement and thorough analysis in accurately diagnosing issues and driving successful project outcomes.

6. CONCLUSION

Artisano provides a platform that empowers artisans by giving them direct access to a global market, eliminating intermediaries, and ensuring they receive fair compensation for their work.By promoting traditional craftsmanship, the platform plays a crucial role in preserving and reviving cultural art forms that are at risk of extinction.The platform emphasizes eco-friendly practices and ethical production, contributing to a more sustainable and responsible economy.

7. FUTURE SCOPE

Providing substainable packaging options and highlighting your commitment to reducing carbon footprint can attract customer.We Offering online workshop or traning program where artisan can teach there craft could add value and create an engaged community. In future we offer subscription model where subscription service for exclusive or seasonal crafts, encouraging repeat customer.

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