



Organization: Janardan Prasad Memorial Multipurpose Social Service Society

Mission

JPMSS has been steadfast in its commitment to uplift society through the application of Science and Technology, focusing on skill development, livelihood, and entrepreneurial opportunities. From its inception, JPMSS has pursued various initiatives across multiple domains, leaving a tangible impact on the communities it serve

Context

JPMSS empowers the Rural Artisans by supporting and promoting their crafts. This organization works with women artisans who create a variety of handmade products including Banana Fiber Products, Terracotta Ornaments and Home Décor Items. By providing these talented individuals with platforms to sell their creations by listing them on Amazon or selling them at various exhibitions. The Society not only helps to preserve traditional crafts but also enables the artisans to achieve financial independence and improve their quality of life. Through these efforts, they foster the sustainable development and enhances the socio-economic conditions of rural communities.

Challenge

1. Currently team is facing challenge to manage and track inventory of products being sold online and at exhibition. At present everything is managed on Excel.
2. They also need an application that can be shared with potential retail buyers/wholesalers that will list all the SKUs(Stock Keeping Unit) with filtering criteria. This application should have an intuitive backend system where these rural artisans can upload the images and details of the product to have it automatically categorized.

Additional Considerations

Automated SKU(Stock Keeping Unit) identification and creation system that can identify the product based on the shape, design, and color.

Technology Baseline

JPMSS is flexible with the technology selection as long as the application is easy to use with least maintenance.