

Home Decor

Abstract

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The "Home Decor" project aims to revolutionize furniture shopping website by incorporating augmented reality (AR) technology. Leveraging the power of AR, users will be able to visualize how various furniture pieces would look and fit within their own living spaces before making a purchase decision. The project involves the development of an innovative website that seamlessly integrates AR capabilities, allowing users to interact with virtual furniture in real-time. Augmented reality can significantly impact the furniture industry, providing customers with a novel and immersive shopping experience, and empowering them to make well-informed buying decisions from the comfort of their homes by bridging the gap between virtual shopping and real-world applications. The project aims to enhance customer confidence and satisfaction, minimize returns, and revolutionise the way furniture shopping is conducted online.

The project's key objectives include:

1. **Augmented Reality Integration:** Implementing AR functionalities to overlay virtual furniture models into real-world environments through users' mobile devices, providing a lifelike shopping experience.
2. **User-Friendly Interface:** Designing an intuitive and user-friendly website interface that allows customers to easily browse, search, and compare furniture pieces, along with seamless AR interaction.
3. **Mobile Compatibility:** Ensuring the website's compatibility with various mobile devices, enabling customers to access the platform conveniently on their smartphones and tablets.