

Developing a product design process with a deeper understanding of user experience UX and collaborative design.

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Abstract:

This research discusses the benefits resulting from the impact of user experience and co-design in developing product design and illustrates this through finding models for companies and products that have used methods of understanding user experience and co-design to develop their products.

The research problem can be summarized in the following question: How can user experiences be leveraged in developing the product design process? This can branch into the following questions: What is the relationship between user experience and co-design?

Research objectives: The study aims to benefit from users' experiences and expertise in developing product design processes, in addition to finding ways to endow products with the ability to entertain the user and assimilate their experience and capabilities.

Research hypotheses: Achieving user well-being for products begins with analyzing user experiences and developing the design process. The study proves that a conscious examination of user experiences contributes to the development of steps and methods in product design.

Research methodology: The research follows a descriptive and analytical approach.

Research importance: Linking user experiences and expertise with their relationship to developing the product design process. Establishing the appropriate vision for developing the product design process through user experiences, which will contribute to designing and producing new products that gain greater user satisfaction and empathy.

Keywords :

Product Design, The Design Process, User Experience (Ux), Co-Design.

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