Online Mobile Comparison Website

Gavhane Atul, Bare Harsh, Aher Mahesh, Nitesh Chaudhari

Matoshri College of Engineering and Research Center, Eklahare, Nashik, India

Abstract: *The Online Mobile Price and Specification Comparison Website project represents a pioneering in the realm of e-commerce and consumer decision- making, addressing the ever-growing complexities and challenges faced by users in the dynamic mobile device market. This ambitious initiative seeks to provide a centralized and user-friendly platform that empowers consumers with a wealth of accurate and up-to-date information, enabling them to make informed decisions when comparing mobile device prices, specifications, and user reviews. The project's foundation lies in a sophisticated PHP-based architecture, featuring a meticulously designed relational database for efficient data management and retrieval, coupled with an intuitive and responsive frontend interface crafted using HTML, CSS, and JavaScript.*

The robust backend infrastructure operates within a three-tier architecture, with a presentation layer designed for optimal user experience, an application layer managing data processing and user authentication, and a data layer comprising a well- structured relational database. The intricate data structure ensures optimal performance, data integrity, and efficient retrieval of information, with tables like 'Mobiles,' 'Brands,' and 'Specifications' contributing to a comprehensive and organized database..

Keywords: Smart Phone, Html, Css, JavaScript

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