

Research on PHP language and application in designing a component sales website for Gia Hung supermarket - Quoc Oai - Hanoi

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Abstract: This topic focuses on researching the PHP programming language and its application in building a website interface for selling electronic components for Gia Hung supermarket in Quoc Oai, Hanoi. The context for selecting this topic is based on the rapid development of information technology and the need to diversify product distribution channels. The objective of the research is to design a website system that enhances the shopping experience for customers and optimizes the sales management process for the supermarket. The implementation method combines theoretical research and experimentation to build a flexible, user-friendly, and secure website interface. The expected results will provide a solution for applying PHP technology in designing online shopping websites, contributing to the business development of Gia Hung supermarket.

Keywords: PHP, Web Design, E-commerce, Supermarket Management, Digital Marketing