Construction of an Online Clothing Sales Website for Trang Vu Clothing

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***Abstract*—This thesis presents the construction of an online clothing sales website for Trang Vu Clothing, focusing on the application of HTML, CSS, and PHP. The author analyzed and designed the system to facilitate both user and system administrator operations. The project involved database design and programming skills, aiming to provide a simple and efficient user experience. The thesis also outlines future development directions, including advanced features such as user permission management, inventory statistics, and electronic payment. However, the project did not include these advanced features, focusing instead on basic functionalities.**

***Index Terms*—HTML, CSS, PHP, database, online sales, website**

I. Introduction

The thesis introduces the construction of an online clothing sales website for Trang Vu Clothing, emphasizing the use of HTML, CSS, and PHP. The author analyzed the system to ensure ease of use for both customers and administrators. The project involved database design and programming to support the online sales platform. The author aimed to provide a simple and efficient user experience, but did not implement advanced features such as user permission management or electronic payment [1]. Related earlier ICTU undergraduate theses provide context for this English summary [6], [7], [8], [9]. Published books on the methods and subject of this project provide context for this English summary [10].

II. Methods

The author utilized HTML for web page structure, CSS for styling, and PHP for server-side scripting. The thesis details the analysis and design process, including the creation of a database and implementation of basic functionalities. The author did not implement advanced features such as user permission management or electronic payment, focusing instead on basic functionalities. The report's system analysis considers separate tasks for shoppers and administrators, and it documents database design for the sales workflow [1].

III. Results

The thesis reports the successful construction of a basic online clothing sales website. The author implemented HTML, CSS, and PHP to create a user-friendly interface and backend functionality. However, the project did not include advanced features such as user permission management or electronic payment. The website provided a simple and efficient user experience, but lacked the advanced functionalities that would enhance its overall capabilities [1].

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IV. Discussion

The author discusses the limitations of the current system, noting that advanced features like user permission management and electronic payment are not fully developed. Future work will focus on enhancing these functionalities to improve the system's capabilities. The thesis acknowledges the need for further development to include advanced features and improve the system's overall functionality. The source specifically describes invoice handling as basic and lists login permissions, revenue and stock statistics, warehouse management, and electronic payment as future work [1].

V. Conclusion

The thesis concludes that the project successfully implemented a basic online clothing sales website. The author acknowledges the need for further development to include advanced features and improve the system's overall functionality. The project provided a simple and efficient user experience, but did not include advanced functionalities such as user permission management or electronic payment. The source conclusion also treats automated invoice processing and inventory checks as future development rather than features already demonstrated [1].

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