Construction of a Management Website for Minh Hoang JSC

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***Abstract*—This thesis presents the development of a management website for Minh Hoang JSC, focusing on the use of PHP and Laravel framework. The author describes the theoretical foundations of PHP and Laravel, highlighting their features and benefits. The project resulted in a demo website with basic functionalities, but faced limitations such as a basic user interface and incomplete programming knowledge. The website includes features like product display, order placement, and comments, but further development is needed to enhance its usability and functionality.**

***Index Terms*—PHP, Laravel, Web development, Management website, XAMPP**

I. Introduction

The thesis introduces the development of a management website for Minh Hoang JSC, a company in Thai Nguyen, Vietnam. The author explains the choice of PHP and Laravel framework for the project, emphasizing the importance of these technologies in web development. The project aims to provide a platform for managing products, orders, and customer feedback. The author acknowledges the limitations of the project, noting that the website is a demo and lacks a polished user interface and advanced programming skills [1]. Official technical documentation listed by the original thesis provides implementation context [2]. Published articles on the methods and subject of this project provide context for this English summary [3], [4].

II. Methods

The author discusses the theoretical background of PHP and Laravel, including their history, features, and advantages. The project involved setting up a local development environment using XAMPP and building a demo website with Laravel, showcasing basic functionalities such as product display, order placement, and comments. The author also mentions the need for further development to improve the programming quality and add more features [1].

III. Results

The project resulted in a basic management website with limited functionalities. The website includes features like product display, order placement, and comments, but further development is needed to enhance its usability and functionality. The author acknowledges that the product is a demo and lacks a sophisticated user interface. The website was built using Laravel, which provided a robust framework for developing the application. However, the author notes that the implementation was limited due to incomplete programming knowledge [1].

IV. Discussion

The author reflects on the limitations of the project, noting that the website is a demo and lacks a sophisticated user interface. The author also mentions the need for further development to improve the programming quality and add more features. The author acknowledges that the project provided a foundation for understanding PHP and Laravel, but emphasizes the need for additional work to fully develop the website's capabilities [1].

V. Conclusion

The thesis concludes that the author has gained theoretical knowledge about PHP and Laravel, as well as practical experience in setting up a local development environment and building a basic website. The author plans to continue developing the website to enhance its functionality and usability. The author also notes that the project provided a foundation for understanding web development technologies and the challenges involved in building a management website [1].

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