Construction of a Website for Promoting Tourism Sites in Thai Nguyen Province

ICTU Student 224
Thai Nguyen University of Information and Communication Technology
Thai Nguyen University, Thai Nguyen, Vietnam
student224@ictu.edu.vn

***Abstract*—This thesis focuses on the development of a website to promote tourism sites in Thai Nguyen Province, Vietnam. The study covers the basics of PHP and MySQL, including data types, variables, and database integration. The website aims to provide information and services for tourists, enhance marketing channels, and support traditional business forms. The project was completed with the guidance of a lecturer, addressing the need for a dedicated website for tourism promotion in the province. The website was developed to include information about tourism sites, hotels, restaurants, and events, and to facilitate user interaction through a user-friendly interface. However, the project faced limitations due to time and skill constraints, such as the website being available only in Vietnamese and lacking some advanced features.**

***Index Terms*—PHP, MySQL, website, tourism, Thai Nguyen, web development**

I. Introduction

The thesis explores the development of a website to promote tourism sites in Thai Nguyen Province, emphasizing the importance of web technology in modernizing and promoting local tourism. The study covers the basics of PHP and MySQL, and the website is designed to provide information and services for tourists, enhance marketing channels, and support traditional business forms. The project was guided by a lecturer and aimed to address the need for a dedicated website for tourism promotion in the province. The website was intended to showcase local tourism sites, hotels, restaurants, and events, and to facilitate user interaction through a user-friendly interface. However, the project faced limitations due to time and skill constraints, such as the website being available only in Vietnamese and lacking some advanced features [1]. Published books on the methods and subject of this project provide context for this English summary [6], [7], [8].

II. Methods

The methods section details the study of PHP and MySQL, including data types, variables, and database integration. The website was developed to provide information about tourism sites, hotels, restaurants, and events, and to facilitate user interaction through a user-friendly interface. The project was completed with the guidance of a lecturer, who provided support in understanding PHP and MySQL. The website was built using PHP for server-side scripting and MySQL for database management. The project involved creating a user-friendly interface, integrating database queries, and implementing functions to display and manage tourism-related information. However, the project faced limitations due to time and skill constraints, such as the website being available only in Vietnamese and lacking some advanced features [1].

Supervisor: ICTU Teacher 155, Thai Nguyen University of Information and Communication Technology.

III. Results

The results show that the website was successfully developed, with a user-friendly interface and the ability to display and manage tourism-related information. The website included information about tourism sites, hotels, restaurants, and events, and was designed to facilitate user interaction. However, the project faced limitations due to time and skill constraints, such as the website being available only in Vietnamese and lacking some advanced features. The website was tested by a small group of users, who provided feedback on the interface and content. The feedback was used to make minor adjustments to the website, but the project was completed within the given timeframe and budget constraints [1].

IV. Discussion

The discussion highlights the importance of web technology in promoting tourism and the need for a dedicated website for tourism promotion in Thai Nguyen. The project's limitations, such as the lack of English support and advanced features, are acknowledged, and suggestions for future improvements are provided. The website was developed to showcase local tourism sites, hotels, restaurants, and events, and to facilitate user interaction through a user-friendly interface. However, the project faced limitations due to time and skill constraints, such as the website being available only in Vietnamese and lacking some advanced features. The project was completed with the guidance of a lecturer, who provided support in understanding PHP and MySQL. The website was tested by a small group of users, who provided feedback on the interface and content. The feedback was used to make minor adjustments to the website, but the project was completed within the given timeframe and budget constraints [1]. Earlier ICTU undergraduate work by Hoàng Thị Thúy Hằng addressed digital presentation of Thai Nguyen tourist destinations [5].

V. Conclusion

The conclusion reiterates the significance of the project in promoting tourism in Thai Nguyen and the need for further development to enhance the website's functionality and user experience. The website was developed to showcase local tourism sites, hotels, restaurants, and events, and to facilitate user interaction through a user-friendly interface. However, the project faced limitations due to time and skill constraints, such as the website being available only in Vietnamese and lacking some advanced features. The project was completed with the guidance of a lecturer, who provided support in understanding PHP and MySQL. The website was tested by a small group of users, who provided feedback on the interface and content. The feedback was used to make minor adjustments to the website, but the project was completed within the given timeframe and budget constraints [1].

References

[1] ICTU Student 224, "Construction of a Website for Promoting Tourism Sites in Thai Nguyen Province," internal undergraduate thesis (original in Vietnamese), Thai Nguyen University of Information and Communication Technology, 2010.

[2] Nguyễn Trường Sinh, 2008, Sử dụng PHP & MySQL thiết kế web động, Nhà Xuất Bản Thống Kê

[3] Phạm Hữu Khang, 2004, Xây dựng ứng dụng Web bằng PHP & MySQL, Nhà Xuất Bản Mũi Cà Mau

[4] Andy Harris, 2003, PHP/MySQL Programming for the Absolute Beginner. Tài liệu web:

[5] Hoàng Thị Thúy Hằng, "Construction of a Travel Introduction Program for Lake Ba Bè - Bac Kan," internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2009.

[6] L. Welling and L. Thomson, PHP and MySQL Web Development, 3rd ed. Sams, 2004. ISBN 9780672326721.

[7] M. E. Davis and J. A. Phillips, Learning PHP and MySQL. O'Reilly Media, 2006. ISBN 9780596101107.

[8] A. Silberschatz, H. F. Korth, and S. Sudarshan, Database System Concepts, 5th ed. McGraw-Hill, 2005. ISBN 9780072958867.