A Website Introducing Tourist Attractions and Specialties of Tuyen Quang

Hoàng Công Tính
Thai Nguyen University of Information and Communication Technology
Thai Nguyen University, Thai Nguyen, Vietnam
student603@ictu.edu.vn

***Abstract*—This undergraduate thesis investigates a website introducing tourist destinations and regional specialties in Tuyen Quang. Visitors need a single place to explore destination descriptions and local specialties. The student designs and implements a PHP and MySQL website using HTML, CSS, and JavaScript for presentation. The report describes content browsing, article management, and member administration. The source shows a completed student website with visitor and management screens. Its conclusion reports that the interface and basic operations work, while processing speed and some runtime errors remain unresolved. The thesis does not provide visitor analytics, verified tourism outcomes, systematic usability results, or a performance benchmark. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—tourism, Tuyen Quang, PHP, MySQL**

I. Introduction

Visitors need a single place to explore destination descriptions and local specialties. This thesis investigates a website introducing tourist destinations and regional specialties in Tuyen Quang. It begins from a practical engineering need and explains the technologies and workflow chosen for the case. The objective is to document a student implementation or comparative investigation, together with the evidence available in the manuscript. Broader operational or economic effects require separate measurements and are not assumed from the existence of a prototype [1]. Earlier ICTU student work on related designs is included here for context [2], [3], [4]. Related published studies provide context for the subject and methods [5], [6], [7], [8], [9], [10]. These contextual works were selected for this English summary; they are not asserted to appear in the original thesis bibliography.

II. Methods

The student designs and implements a PHP and MySQL website using HTML, CSS, and JavaScript for presentation. The report describes content browsing, article management, and member administration. The source is summarized through its stated design, implementation material, examples, and conclusion. Features shown in the manuscript are distinguished from proposals for later development. This review does not add a new experiment, fill missing measurements with estimates, or treat a planned capability as an observed result. The source thesis remains the provenance for the reported work [1].

Supervisor: Dương Thị Quy, Thai Nguyen University of Information and Communication Technology (dtquy@ictu.edu.vn).

III. Results

The source shows a completed student website with visitor and management screens. Its conclusion reports that the interface and basic operations work, while processing speed and some runtime errors remain unresolved. The report's screens, configurations, examples, or measurements constitute the evidence for this summary. A capability described only as a design intention is not counted as a validated operational outcome. No additional performance, adoption, financial, or safety figure has been introduced here. The result is interpreted within the scope of the student's documented setup [1].

IV. Discussion

The thesis does not provide visitor analytics, verified tourism outcomes, systematic usability results, or a performance benchmark. Further work could fix the observed errors, optimize response time, and test the website with representative visitors and content editors. These limitations affect how the evidence should be read. The current manuscript can support understanding of the design and reported demonstration, while independent tests would be needed for stronger claims. Any later deployment should document its environment and separate observed outcomes from intended benefits [1].

V. Conclusion

The thesis documents a website introducing tourist destinations and regional specialties in Tuyen Quang. The source shows a completed student website with visitor and management screens. Its conclusion reports that the interface and basic operations work, while processing speed and some runtime errors remain unresolved. The thesis does not provide visitor analytics, verified tourism outcomes, systematic usability results, or a performance benchmark. Further work could fix the observed errors, optimize response time, and test the website with representative visitors and content editors. Accordingly, the present contribution is a source-grounded account of the student work and its tested or illustrated scope. Claims about broader effectiveness should be assessed in later work using explicit evaluation conditions [1].

References

[1] Hoàng Công Tính, ”A Website Introducing Tourist Attractions and Specialties of Tuyen Quang,” internal undergraduate thesis (original in Vietnamese), Thai Nguyen University of Information and Communication Technology, 2024.

[2] ICTU Student 224, ”Construction of a Website for Promoting Tourism Sites in Thai Nguyen Province,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2010.

[3] Nguyễn Văn Sáng, ”Development of an Application for Promoting Tourism in Thai Nguyen,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2022.

[4] ICTU Student 226, ”Website for Advising on and Booking Domestic Tours,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2010.

[5] Mai Thi Van Huong et al., ”The spiritual tourism resources of Tuyen Quang are a strength to serve the development of tourism,” International Journal of Multidisciplinary Research and Growth Evaluation, 2023. doi:10.54660/.ijmrge.2023.4.3.203-206.

[6] Dr. Nguyen Hoang Tien et al., ”Solutions for Tuyen Quang and Binh Phuoc international tourism promotion comparative analysis,” International Journal of Research in Marketing Management and Sales, 2020. doi:10.33545/26633329.2020.v2.i1b.32.

[7] Pham Thi Huyen Trang, ”Traditional festival in tourism development in Tuyen Quang city, Vietnam,” International Journal of Multidisciplinary Research and Growth Evaluation, 2023. doi:10.54660/.ijmrge.2023.4.4.377-380.

[8] Pham Thi Huyen Trang, ”Development of Community Tourism in Na Hang District, Tuyen Quang Province, Vietnam Associated With the Protection of Special- Use Forests,” INTERNATIONAL JOURNAL OF SOCIAL SCIENCE AND EDUCATION RESEARCH STUDIES, 2023. doi:10.55677/ijssers/v03i6y2023-15.

[9] Stephen Aprius Sutresno et al., ”Digital Innovation Design of Tourism Destination Marketing Website Using Design Thinking Method,” Journal of Information Systems and Informatics, 2023. doi:10.51519/journalisi.v5i2.464.

[10] Chul Jeong et al., ”Enhancing destination image through travel website information,” International Journal of Tourism Research, 2011. doi:10.1002/jtr.827.