A Tourism Support Website for Ba Be District

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***Abstract*—This undergraduate thesis investigates a tourism information and service website for Ba Be district in Bac Kan. Visitors need a way to explore destinations, services, and current local information before planning a trip. The student develops a PHP website using an MVC structure. The report illustrates public pages and administrator screens for posts, services, accounts, registration for services, login, password change, and search. The source shows a functioning student website and its conclusion says the basic requirements operated in the demonstration. It does not establish actual tourism growth, verified bookings, or long-term use by a district authority. The project is a website prototype. The source does not include a controlled visitor study, independently confirmed service data, or an operational maintenance plan. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—tourism, Ba Be, PHP, MVC**

I. Introduction

Visitors need a way to explore destinations, services, and current local information before planning a trip. This thesis investigates a tourism information and service website for Ba Be district in Bac Kan. 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 develops a PHP website using an MVC structure. The report illustrates public pages and administrator screens for posts, services, accounts, registration for services, login, password change, and search. 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].

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III. Results

The source shows a functioning student website and its conclusion says the basic requirements operated in the demonstration. It does not establish actual tourism growth, verified bookings, or long-term use by a district authority. 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 project is a website prototype. The source does not include a controlled visitor study, independently confirmed service data, or an operational maintenance plan. A later pilot could verify local listings with providers, test visitor tasks, and measure accuracy and accessibility of information. 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 tourism information and service website for Ba Be district in Bac Kan. The source shows a functioning student website and its conclusion says the basic requirements operated in the demonstration. It does not establish actual tourism growth, verified bookings, or long-term use by a district authority. The project is a website prototype. The source does not include a controlled visitor study, independently confirmed service data, or an operational maintenance plan. A later pilot could verify local listings with providers, test visitor tasks, and measure accuracy and accessibility of information. 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

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