A Management Application for Beta Cinema in Thai Nguyen

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***Abstract*—This undergraduate thesis investigates a management application for Beta cinema in Thai Nguyen. Cinema staff and customers need clear information about screenings and basic booking-related workflows. The student develops an application for the cinema case and documents its interface and core administration and customer functions. The conclusion reports a simple interface and partial support for promoting the cinema. It explicitly notes missing and incomplete functions and proposes a shopping cart for direct payment as future work. The application is a student prototype; live cinema use, completed online payment, and measurable time savings are not demonstrated. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—cinema management, Beta Thai Nguyen, booking, application**

I. Introduction

Cinema staff and customers need clear information about screenings and basic booking-related workflows. This thesis investigates a management application for Beta cinema in Thai Nguyen. 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], [5]. Related published studies provide context for the subject and methods [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 an application for the cinema case and documents its interface and core administration and customer functions. 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 conclusion reports a simple interface and partial support for promoting the cinema. It explicitly notes missing and incomplete functions and proposes a shopping cart for direct payment as future work. 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 application is a student prototype; live cinema use, completed online payment, and measurable time savings are not demonstrated. A later iteration could finish the booking and payment path, test error handling, and validate screening and seat data with the cinema. 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 management application for Beta cinema in Thai Nguyen. The conclusion reports a simple interface and partial support for promoting the cinema. It explicitly notes missing and incomplete functions and proposes a shopping cart for direct payment as future work. The application is a student prototype; live cinema use, completed online payment, and measurable time savings are not demonstrated. A later iteration could finish the booking and payment path, test error handling, and validate screening and seat data with the cinema. 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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