A Sports-Shoe Sales Website for ShinShop

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***Abstract*—This undergraduate thesis investigates an online sports-shoe sales website for ShinShop. A shoe retailer needs searchable products and a web ordering flow that is easy to manage. The student designs and implements a sales website with product search and transaction-related screens, then documents the interface and underlying business workflow. The conclusion reports that the website supports information search and basic transactions. It also identifies weak field validation, dependence on a strong connection for some screens, limited security, and untested behavior under concurrent access. The source does not provide verified commercial sales figures, a formal usability study, or load and security test results. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—sports shoes, e-commerce, ShinShop, web application**

I. Introduction

A shoe retailer needs searchable products and a web ordering flow that is easy to manage. This thesis investigates an online sports-shoe sales website for ShinShop. 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], [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 sales website with product search and transaction-related screens, then documents the interface and underlying business workflow. 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 that the website supports information search and basic transactions. It also identifies weak field validation, dependence on a strong connection for some screens, limited security, and untested behavior under concurrent access. 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 source does not provide verified commercial sales figures, a formal usability study, or load and security test results. Further work could validate input fields, strengthen access controls, test concurrent users, and refine the customer interface. 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 an online sports-shoe sales website for ShinShop. The conclusion reports that the website supports information search and basic transactions. It also identifies weak field validation, dependence on a strong connection for some screens, limited security, and untested behavior under concurrent access. The source does not provide verified commercial sales figures, a formal usability study, or load and security test results. Further work could validate input fields, strengthen access controls, test concurrent users, and refine the customer interface. 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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