A Laravel Sales Website for T-Sport Store in Thai Nguyen

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***Abstract*—This undergraduate thesis investigates a sports-product sales website for T-Sport store in Thai Nguyen. A retail store needs an organized online product catalogue and a manageable sales workflow. The student gathers requirements, analyzes the store workflow, designs a database, and develops a PHP website with the Laravel MVC framework. The source shows the proposed system and example screens. The conclusion states that the basic sports-product management problem was addressed in the student website. It does not present measured sales, production adoption, or a comprehensive evaluation of the purchasing process. The conclusion is brief and reports implementation rather than an independent user test. Operational security, inventory consistency, and actual store uptake remain unverified. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—Laravel, sports retail, e-commerce, product management**

I. Introduction

A retail store needs an organized online product catalogue and a manageable sales workflow. This thesis investigates a sports-product sales website for T-Sport store 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], [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 gathers requirements, analyzes the store workflow, designs a database, and develops a PHP website with the Laravel MVC framework. The source shows the proposed system and example screens. 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 states that the basic sports-product management problem was addressed in the student website. It does not present measured sales, production adoption, or a comprehensive evaluation of the purchasing process. 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 conclusion is brief and reports implementation rather than an independent user test. Operational security, inventory consistency, and actual store uptake remain unverified. A later pilot could test ordering from product discovery to fulfilment and compare the website records with the store inventory. 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 sports-product sales website for T-Sport store in Thai Nguyen. The conclusion states that the basic sports-product management problem was addressed in the student website. It does not present measured sales, production adoption, or a comprehensive evaluation of the purchasing process. The conclusion is brief and reports implementation rather than an independent user test. Operational security, inventory consistency, and actual store uptake remain unverified. A later pilot could test ordering from product discovery to fulfilment and compare the website records with the store inventory. 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].

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