A Mobile Phone Sales Website for Hoang Ha Mobile

Dương Văn Toản
Thai Nguyen University of Information and Communication Technology
Thai Nguyen University, Thai Nguyen, Vietnam
student575@ictu.edu.vn

***Abstract*—This undergraduate thesis investigates a mobile-phone sales website for Hoang Ha Mobile. A phone retailer needs a product catalogue and a way for customers to consider purchases online. The student designs and implements a web sales application for the stated business case. The thesis presents its system analysis, implementation material, and sample pages. The conclusion states that the student completed the website during the project period. It frames online presentation and sales as a potential convenience, but does not establish verified customer purchases or measurable commercial benefits. The report does not provide a controlled usability test, transaction audit, performance benchmark, or evidence that the company adopted the prototype. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—mobile phones, sales website, e-commerce, retail**

I. Introduction

A phone retailer needs a product catalogue and a way for customers to consider purchases online. This thesis investigates a mobile-phone sales website for Hoang Ha Mobile. 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 web sales application for the stated business case. The thesis presents its system analysis, implementation material, and sample pages. 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: Vũ Đức Thái, Thai Nguyen University of Information and Communication Technology (vdthai@ictu.edu.vn).

III. Results

The conclusion states that the student completed the website during the project period. It frames online presentation and sales as a potential convenience, but does not establish verified customer purchases or measurable commercial benefits. 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 report does not provide a controlled usability test, transaction audit, performance benchmark, or evidence that the company adopted the prototype. Further evaluation could test the purchase flow, product-data accuracy, and management tasks under realistic operating conditions. 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 mobile-phone sales website for Hoang Ha Mobile. The conclusion states that the student completed the website during the project period. It frames online presentation and sales as a potential convenience, but does not establish verified customer purchases or measurable commercial benefits. The report does not provide a controlled usability test, transaction audit, performance benchmark, or evidence that the company adopted the prototype. Further evaluation could test the purchase flow, product-data accuracy, and management tasks under realistic operating conditions. 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] Dương Văn Toản, ”A Mobile Phone Sales Website for Hoang Ha Mobile,” internal undergraduate thesis (original in Vietnamese), Thai Nguyen University of Information and Communication Technology, 2024.

[2] ICTU Student 149, ”Construction of an E-commerce Website for Selling Mobile Phones for Company Nguyen Du,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2009.

[3] ICTU Student 79, ”Construction of a Mobile Phone Sales Website for Đức Minh Store,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2008.

[4] ICTU Student 181, ”Analysis and Design of an E-Commerce Website - Introduction and Sale of Mobile Phone Products for Phuong Nga Company,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2010.

[5] Phạm Đình Tùng, ”Construction of a Mobile Phone E-commerce Website for Tùng Shop,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2021.

[6] Đỗ Mạnh Cường, ”Construction of a Mobile Phone E-commerce Website Using PHP and Laravel Framework,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2022.

[7] ICTU Student 122, ”Construction of an Online Sales Management Program,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2009.

[8] Trần Thanh Tú, ”Clothing Sales Website for Ha My Store in Thai Nguyen,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2014.

[9] Nguyễn Như Nguyên, ”Construction of an Online Phone and Accessories Sales Website for F5 Mobile Store,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2021.

[10] ICTU Student 220, ”Construction of a Sales Website for Hung Phat Furniture & Equipment Co., Ltd,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2010.