# A Food Ordering Website for Aloha-Food Restaurant in Thai Nguyen

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***Abstract*—This undergraduate thesis investigates a restaurant website for Aloha-Food in Thai Nguyen. Restaurant customers need clear menu information while staff need a way to maintain dishes, promotions, and site content. The student analyzes restaurant website requirements and implements pages for menu information, dish search by name or category, promotions, news, and administrative editing of content and configuration. The conclusion reports that administrators can add, edit, and delete dish information and that customers can search the menu and view restaurant information. It does not verify a completed paid-order workflow or operational adoption by the restaurant. The author notes limited time, incomplete user functions, and a basic visual design. The manuscript does not measure order accuracy, customer satisfaction, or production reliability. The contribution is a documented student study or prototype whose stated scope can guide further testing.**

***Index Terms*—restaurant website, menu search, content management, Aloha-Food**

## I. Introduction

Restaurant customers need clear menu information while staff need a way to maintain dishes, promotions, and site content. This thesis investigates a restaurant website for Aloha-Food 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 analyzes restaurant website requirements and implements pages for menu information, dish search by name or category, promotions, news, and administrative editing of content and configuration. 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 administrators can add, edit, and delete dish information and that customers can search the menu and view restaurant information. It does not verify a completed paid-order workflow or operational adoption by the restaurant. 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 author notes limited time, incomplete user functions, and a basic visual design. The manuscript does not measure order accuracy, customer satisfaction, or production reliability. Further work could test actual ordering tasks with restaurant staff and customers, complete missing functions, and validate the interface on common devices. 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 restaurant website for Aloha-Food in Thai Nguyen. The conclusion reports that administrators can add, edit, and delete dish information and that customers can search the menu and view restaurant information. It does not verify a completed paid-order workflow or operational adoption by the restaurant. The author notes limited time, incomplete user functions, and a basic visual design. The manuscript does not measure order accuracy, customer satisfaction, or production reliability. Further work could test actual ordering tasks with restaurant staff and customers, complete missing functions, and validate the interface on common devices. 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] Đỗ Phúc Đoàn, ”A Food Ordering Website for Aloha-Food Restaurant in Thai Nguyen,” internal undergraduate thesis (original in Vietnamese), Thai Nguyen University of Information and Communication Technology, 2024.

[2] Trần Thị Hải Yến, ”Development of a Product Website for Co Tra Eatery in Thai Nguyen,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2023.

[3] Nguyễn Văn Hưng, ”Construction of an Online Food Ordering Application,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2021.

[4] Phạm Minh Hiếu, ”Development of an Order Management Application for 1987 Hot Pot and Grill Restaurant,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2023.

[5] Lã Quyết Tâm, ”BUILDING A RESTAURANT MANAGEMENT SYSTEM USING THE LARAVEL FRAMEWORK,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2021.

[6] ICTU Student 140, ”Development of a Restaurant Management Software for Khánh Linh Restaurant,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2009.

[7] ICTU Student 221, ”Sales Website for Viet Thai Trading and Tourism Co., Ltd.,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2010.

[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 Văn Điệp, ”Construction of an Online Bookstore Website for Thai Nguyen Book and Equipment Company,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2009.

[10] Nguyễn Minh Toàn, ”Construction of an Online Bookstore Website for HEBooks,” internal undergraduate thesis, Thai Nguyen University of Information and Communication Technology, 2023.