# Construction of an English Learning Website

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***Abstract*—This thesis focuses on the development of a website to support English language learning. The author, Lương Văn Ba, implemented a web application using HTML, CSS, JavaScript, PHP, Laravel, and Vue.js frameworks. The website includes features for managing lesson plans, test questions, and user accounts, catering to both teachers and students. The project aims to enhance the learning experience by providing a structured platform for English language practice. The website successfully implements key functionalities, including managing lesson plans, test questions, and user accounts. However, the website still has limitations in terms of user interface and functionality, as the author acknowledges the need for further development and improvement. The study highlights the progress made in understanding web development techniques and the challenges faced during the project. Future improvements could include enhancing the user interface and adding more interactive learning features.**

***Index Terms*—HTML, CSS, JavaScript, PHP, Laravel, Vue.js**

## I. Introduction

The thesis introduces the development of a website to support English language learning. It covers the theoretical foundations of web development, including HTML, CSS, JavaScript, PHP, Laravel, and Vue.js. The author, Lương Văn Ba, describes the process of designing and implementing the website, emphasizing the importance of user interface and functionality. The project aims to provide a structured platform for English language practice, catering to both teachers and students. The website includes features for managing lesson plans, test questions, and user accounts. The author acknowledges the need for further development and improvement, particularly in terms of user interface and functionality [1]. Related earlier ICTU undergraduate theses provide context for this English summary [5], [6], [8], [9], [10]. Published books on the methods and subject of this project provide context for this English summary [7].

## II. Methods

The methods section details the use of various web development technologies such as HTML, CSS, JavaScript, PHP, Laravel, and Vue.js. The author implemented a web application that includes features for managing lesson plans, test questions, and user accounts. The website is designed to support both teachers and students in English language learning. The author describes the process of designing and implementing the website, including the use of Laravel for backend development and Vue.js for frontend development. The website includes a range of functionalities, such as user registration, login, lesson management, and test question management. The author acknowledges the need for further development and improvement, particularly in terms of user interface and functionality [1].

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## III. Results

The results show that the website successfully implements key functionalities, including managing lesson plans, test questions, and user accounts. The website includes a range of functionalities, such as user registration, login, lesson management, and test question management. The author acknowledges the need for further development and improvement, particularly in terms of user interface and functionality. The website has limitations in terms of user interface and functionality, as the author notes the need for further development and improvement. The study highlights the progress made in understanding web development techniques and the challenges faced during the project [1].

## IV. Discussion

The discussion highlights the progress made in understanding web development techniques and the challenges faced during the project. The author notes that the website has limitations, particularly in terms of user interface and functionality, and suggests future improvements to enhance the learning experience. The website includes a range of functionalities, such as user registration, login, lesson management, and test question management. The author acknowledges the need for further development and improvement, particularly in terms of user interface and functionality. The study highlights the progress made in understanding web development techniques and the challenges faced during the project [1].

## V. Conclusion

The conclusion summarizes the author's achievements in web development and the successful implementation of the website. However, it also acknowledges the need for further development to address the limitations identified during the project. The website includes a range of functionalities, such as user registration, login, lesson management, and test question management. The author acknowledges the need for further development and improvement, particularly in terms of user interface and functionality. The study highlights the progress made in understanding web development techniques and the challenges faced during the project [1].

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