

Learn about Node.js, WebSocket technology and the Client-Server model. Build a website to support English teaching at Thai Nguyen University.

Kieu Van Hai

Abstract: This topic aims to research and deploy a Web system to support English teaching at Thai Nguyen University. Given the necessity of real-time web techniques through Node.js and WebSocket technology, the topic focuses on applying theoretical knowledge in practice to build an effective web application. The main goal is to improve the teaching and learning process for students through an intuitive and highly interactive interface. The research method combines theory and experimentation, ensuring the system's flexibility and responsiveness during deployment. The expected outcome of this topic is to provide an advanced technical solution for English teaching at the university.

Keywords: Node.js, Websocket, Client Server, Teaching support website, Thai Nguyen University