

Building an online multiple-choice test website for Chemistry for high school students.

Nguyen Thi Duong Lieu

Abstract: In the current era of information technology development, building an online multiple-choice test website for Chemistry for high school students not only enhances learning effectiveness but also facilitates the management and evaluation of learning outcomes. The objective of this project is to design and deploy a website system to provide automated multiple-choice tests, meeting the needs of students for reviewing and testing their Chemistry knowledge. Through the research and development process, the project applies a method combining theory and practice to build a user-friendly interface and an effective question management system. The expected results of this project include creating a high-quality learning support tool, contributing to improving the quality of Chemistry teaching and learning in high schools.

Keywords: Quiz website, Chemistry, High school students, Question management, Learning support tools