

Building E-learning software for learning and multiple-choice testing integrated with AI Q&A.;

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Abstract: In the context of increasingly developed digital education, this topic focuses on building an e-learning software system with rapid assessment functionality through automated multiple-choice tests and online chat capabilities powered by artificial intelligence (AI) technology. The project's goal is to provide an effective learning solution, helping learners take the initiative in reviewing and testing their knowledge. The research method combines AI theory with practical implementation to build a system that meets real-world requirements. This topic is expected to make a significant contribution to improving the quality of online education while expanding the interaction between users and learning content.

Keywords: E-learning, AI Q&A., Assessment software, Automation systems, Artificial intelligence