

Developing an AI Agent tutor system to support learning

Hoang Van Hieu

Abstract: In the context of education increasingly requiring flexibility and personalization, this topic focuses on developing an AI Tutor Agent system to support students' learning processes. The main objective is to build and test this system with the aim of improving learning effectiveness by providing direct and timely guidance to each individual. The research methodology includes both theoretical design and experimental implementation to evaluate the feasibility and application of the system in real educational environments. The expected results will contribute to the development of AI tutor technology while providing useful solutions for educators and learners.

Keywords: AI tutor agent, learning support, personalized education