

Developing an emotional analysis system for product reviews using artificial intelligence

Nguyen Van Quang

Abstract: In the context of increasing digitalization, collecting and analyzing product review data has become extremely important for improving service and product quality. This project aims to address this issue by building an automatic system for sentiment analysis from online product reviews. Through theoretical and experimental research, the system is designed based on artificial intelligence with the goal of enhancing analysis performance and delivering accurate results. The expected outcomes of the project not only provide a useful technical solution but also contribute to the field of natural sentiment research and AI applications.

Keywords: Sentiment analysis, Artificial intelligence, Product review