

Building an Intelligent Human Resource Management System with Chatbot and AI CV Screening

Giap Thi Thanh Tuyen

Abstract: In the modern context, the issue of effective recruitment faces many challenges due to time-consuming and costly processes. This topic focuses on building an intelligent human resource management system using Chatbot and AI to automate the CV screening process. The project's objective is to develop a technical solution that meets the requirements of speed, accuracy, and cost savings for businesses in the recruitment field. By integrating chatbots with artificial intelligence (AI) technology, this topic will contribute to improving the performance of the recruitment process by reducing screening time and increasing candidate quality. The expected results hold significant practical value for businesses, providing an innovative solution in the field of human resource management.

Keywords: Human resource management system, Chatbot, AI resume screening, Efficient recruitment, Smart technology