ABSTRACT

This research aims to develop an AI-based chatbot application that can help LKM FIT in the internship interview stage with companies, facilitate students in the interview stage, and help companies or industry partners make decisions based on the conclusions of conversations processed by AI. The methods used in this project include literature study, needs analysis, modelling design, application development, testing, launching, and evaluation and refinement. Literature study and needs analysis were conducted to understand AI chatbot technology and the internship selection process. Modeling design is done to determine the features required by users. Application development uses Visual Studio Code, Github, and a database with the TypeScript language. Application testing was carried out in two stages, namely by the developer and by the LKM Unit and prospective apprentices. The development and testing results show that the TellWawan application can interact naturally with users thanks to integration with OpenAI. Testing with respondents shows that users agree that this application works very well as a substitute for in-person interviews. The TellWawan application is considered successful in achieving its goal of facilitating the faculty internship interview process at FIT.

Keywords: *AI Chatbot, Internship Interview, OpenAI, LKM FIT*