

Abstract

Chatbot is a computer program designed to simulate an interactive conversation or communication to users (humans) either through text, sound or visuals. Chatbots have been widely used for practical purposes such as online assistance, personal service, or information acquisition. Along with rapid development, a fast response is needed, including in educational services such as the High School (Muria Bangsa High School) website. In this research, chatbot technology is designed using Microsoft Power Virtual Agents service. The test results show that the chatbot system that has been designed can work well and provide a response according to the keywords or input contained in the training phase and the appropriate response.

Keywords : Chatbot, Power Virtual Agents, Microsoft, Education, Website.