

FalconAI: A Custom AI University Chatbot Using the ChatGPT API

Dr. Esraa Omran, Youssef Abu Shaaban

GUST University

Abstract

This article focuses on the development of a custom AI chatbot for Gulf University of Science and Technology in Kuwait, using Python and the ChatGPT API. The chatbot, named FalconAI, is designed to provide quick and efficient reference and support services to students and faculty at any desired time. The article also discusses the benefits of chatbots in academic facilities and reviews the early literature on ChatGPT's applicability in this field. The article describes the development process, perceived capabilities, limitations of the bot, and plans for further development. This project represents the first fully reported attempt to create an AI chatbot for GUST and provides insights into the future of AI-based chatbot technology in this context.

Keywords: Chatgpt, AI