

Building a gym management application with an integrated interactive chatbot for the Young Fitness gym.

Tran Van Diep

Abstract: In the era of digital development, managing and serving customers at gyms is becoming increasingly complex. This topic aims to address this issue by building an integrated interactive chatbot application for managing a gym targeting young bodybuilders. The project's goal is to develop a system that supports customers through natural communication, thereby enhancing experience and management efficiency. The research method combines theoretical knowledge of artificial intelligence with applied experimentation to ensure feasibility and effectiveness. The expected results will provide a useful solution for gyms and contribute to technological development in the fitness field.

Keywords: Management application, interactive chatbot, gym, artificial intelligence, Youth Fitness