



Abu Dhabi Polytechnic

Students' Graduation Project Abstract

Department:	ISET	Semester:	Spring-2022
Project Title:	ADPOLY STUDENT INFORMATION CHATBOT		
Supervisor:	Dr. Nedal Ababneh		

Abstract:

We frequently spend our time on the internet interacting with various chatterboxes, most of which are aimed at such functions or simply for amusement. The chatbots contain embedded information that allows them to recognize the user's question and respond to it. The college enquiry chatbot is a set of algorithms that interprets user queries and comprehends the user's message. Pattern matching algorithms analyze user queries and understand user messages to create the college enquiry chatbot. This method uses a web application to answer the student's questions. Students would prefer to simply ask questions through the bot. The program examines the user's query and responses. The bot then responds to the query as if it were asked by a real person. Algorithms are used by the program to respond to the students' questions. The system could include an internet board that allows users to browse any text via links, making it easier for users to get relevant notifications changed. The user will not waste your time searching for relevant notices. Chat bots typically have a text-based user interface that allows the user to type commands and receive text responses as well as text-to-speech responses. Chat bots are typically stateful services that remember previous commands (and possibly even conversations) to provide functionality. When chatbot technology is integrated with popular web services, an even larger audience can use it safely. Future work will include training the chatbot with more diverse data, expanding the chatbot's scope by adding a speech recognition feature so that users can speak to get responses, and integrating with multiple channels such as phone calls, SMS, and various social media platforms.