What did we learn?

We create a small program with possible questions from audience and its answers, that allows people to interact with the system instead of a human. It gives predetermined answers to doubts people can have and write through a written dialogue, as an on line chat.

Libraries we used

chatBot (like a digital assistant)

CSV -> to read the question and answer file (comma-separated values file is a delimited text file where each line of the file is a data record. Each record consists of one or more fields, separated by commas)

chatBot trainer -> to train our AI

SQlite3 -> to save data of our chatbot

SQLite is a relational database management system contained in a C library. In contrast to many other database management systems, SQLite is not a client–server database engine. Rather, it is embedded into the end program. It provides a lightweight disk-based database that doesn't require a separate server process and allows accessing the database using a nonstandard variant of the SQL query language.

What can our chatBot AI do? And how accurate is it?

**utterance** -> what a user might say to your bot

**intent** -> what the user’s utterance means, or what they intend to get from the AI chatbot.

**entity** ->  keyword that makes the user’s intent more clear.

Training AI is all about predicting what users will say and hope to get from your chatbot. Who creates the chatbot needs to define the use cases, which are the specific purposes for the chatbot.

Explain the training and interacting phase and how do you create the set of questions. How accurate is the chatbot? And does the use of 'keywords' technique help with accuracy compared to the Brisbane bot?

Application of this AI chatbot in real life.

For any type of bussineses or organisations where you need to answer frequent questions and you can sort them and provide initial general or specific information.

https://bit.ly/2Tseriy Link to DATA