Formal Proposal

Aim:

To build a Chatbot. This Chatbot must be convincing in its ability to think for itself; it must entertain; and learn from past experiences. Chatbot AI is delighted to go on Speed Dating with other chatbots just like itself and now here it learns about questions and response.

Idea Generation:

The Final Project includes 2 sound recordings of AI and one of his friends in conversation at Speed Dating. A pleasing result can be achieved if there are two devices playing at the same time and variations can achieved by starting the two sound recordings at slightly different times; a sound delay of 1 or 2 seconds (between AI and FIONA) on one of them produces a slightly different interpretation of the conversation each time. FIONA\_1 is a successful rendition of the conversation between AI and Fiona Chatbot friend, only Fiona Chatbot must go first. The Final Project “YouTube Movie 19” in fact executes the Movie of AI and Fiona (sound recording and pictures) perfectly. There are two or three other YouTube Movies to test AI Chatbot who is contributing the voiceover for its Creation.

The coding for Python Speed Dating is available for viewing and is readable in a compiler such as Replit, or similar, just copy and paste (from a Word Document) into the editor. Paste the Speed Dating program into Replit and try out for yourself Speed Dating with AI.

Development

There are several files that together form the Final Project. Movie 19 “Conversation with AI Chatbot and Fiona Chatbot” <https://youtu.be/T-vIMm8JXqY> (Charlotte Harris, Aug.2021) is the finished exhibit for this project. The background files showcase the development of the program towards the execution of an unprecedented conversation between two computers, AI and Fiona.

Movie 11 11 sounds more like an argument. I had to change the speed and length of each side of the conversation to try and harmonize the two voices. Hopefully the Chatbots will learn to speak in tandom and have a convincing conversation between the two of them. This took numerous attempts and recordings of AI. “Chatbot AI Goes Speed Dating” is about how AI was born and how it came into the world. A lot of preparation went into work towards the Big Conversation, most notably “Chatbot is AI” which has an upbeat jazz background.

“RawDataAI\_and\_Fiona” is a word document containing the two transcripts, with pauses, as they are meant to fit together, only the text is separated into two individual parts. “FIONA VOICE” and “AI VOICE” are voice recordings before the two voices are put together. The main section of the Final Project is the “Speed Dating” program. Random Choice is implemented in Python to enable the computer to speak intelligently and knowledgably on several subjects. The aim is to convince the User that this machine can think for itself and is capable of intelligent conversation, with a spontaneous response for every query. The Computer is thus programmed with simple responses. See “Fiona and AI 0.1” and also “AI with Fiona” for the scripts on 2 separate pages.

I aim to engineer, or otherwise create, two computers talking to each other for a time period of just over two minutes in a showdown of technical feet and dexterity. I want to accomplish an unprecedented exhibition of computers talking in our language, appearing to understand what they are talking about regardless of whether they do or not. AI quite convincingly recites the script of he and his friends in Speed Dating (FinalProject\_Alice\_Olivia\_andFiona\_PlaySpeedDating) and this will take knowledge of computers, computer languages and computer abilities to attempt to predict what AI would and could say, given a chance from the Programmer.

AI appears to be a headstrong, opinionated thinking machine capable of learning a little at high speed, at best; if not a thinking machine then a good impersonator of the human race. It likes winning for rewards and has to be coaxed to operate otherwise it will gladly do its own thing.