Chatbot precedents

<https://forum.processing.org/two/discussion/158/voice-recognition-library>

(Processing sketch with speech to text)

<https://www.youtube.com/watch?v=q_bXBcmfTJM> (10.4 Speech Recognition with P5 Speech: Programming with Text)

<https://www.youtube.com/watch?v=slmSCEho31g&list=PLRqwX-V7Uu6aDUo_ia-Vq2UZZGaxJ9nRo> (P5.js. coding train-chatbot 10.1: Introduction to Chatbots.

ELIZA-1966, MIT, Joseph Weizenbaum

) Simulated conversation using pattern matching and substitution.

A.L.I.C.E. (Artificial Linguistic Internet Computer Entity)-1995

) Richard Wallace. Inspired by Eliza and uses pattern matching.

AIML (Artificial Intelligence Markup Language)-2001

) Uses markup language scripts.

) Inspired Spike Jonze *Her*

<http://www.alicebot.org/aiml.html>

<http://www.wildml.com/2016/04/deep-learning-for-chatbots-part-1-introduction/>

RiveScript-Open source Chatbot engine?

<https://www.rivescript.com/docs/tutorial>

Models of Conversation

Retrieval vs. Generative

Long vs. Short

Open vs. Closed Domain

RiveScript on github

[https://github.com/aichaos/rivescript-js](https://www.youtube.com/redirect?q=https%3A%2F%2Fgithub.com%2Faichaos%2Frivescript-js&redir_token=XAvMDtYB2KgEIXLAdbYHzRxJPyN8MTU0MTE0ODYwOEAxNTQxMDYyMjA4&event=video_description&v=zGe1m_bLOFk)

jQuery:

[https://jquery.com/](https://www.youtube.com/redirect?q=https%3A%2F%2Fjquery.com%2F&redir_token=XAvMDtYB2KgEIXLAdbYHzRxJPyN8MTU0MTE0ODYwOEAxNTQxMDYyMjA4&event=video_description&v=zGe1m_bLOFk)

P5.speech library videos:

[https://youtu.be/v0CHV33wDsI](https://www.youtube.com/watch?v=v0CHV33wDsI)

[https://youtu.be/q\_bXBcmfTJM](https://www.youtube.com/watch?v=q_bXBcmfTJM)

Coding train #80 Voice Chatbot tutorial

<https://www.youtube.com/watch?v=iFTgphKCP9U&index=6&list=PLRqwX-V7Uu6aDUo_ia-Vq2UZZGaxJ9nRo>

Coding Train #79 Typing numbers guessing Chatbot

<https://www.youtube.com/watch?v=zGe1m_bLOFk&list=PLRqwX-V7Uu6aDUo_ia-Vq2UZZGaxJ9nRo&index=3&pbjreload=10>