

Me



**Me**

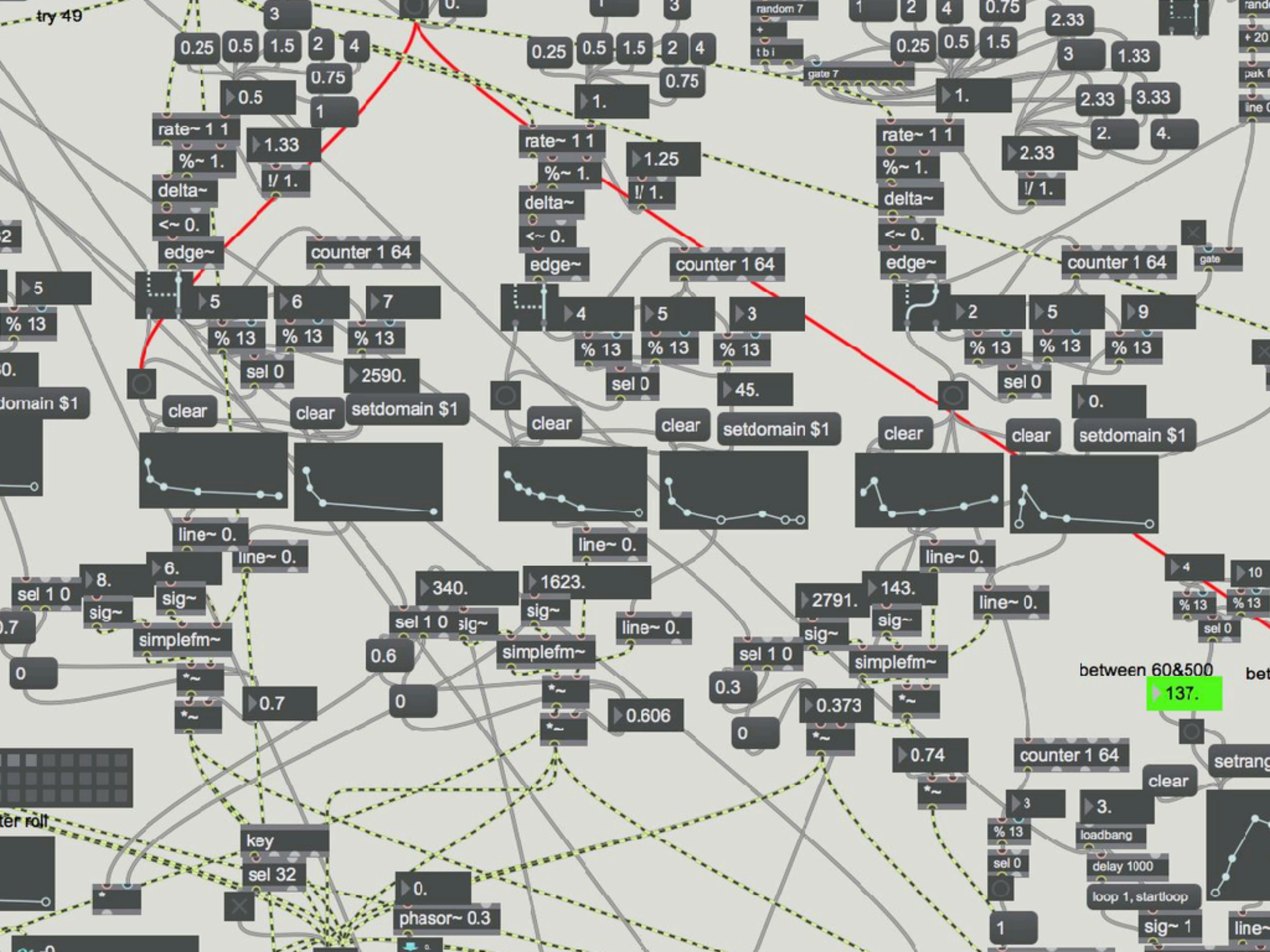


# Me

```
console.log("LoadData() was kind enough to give us these values: " ,  
    persons);  
buttonReady(function() {  
    return giveMeAReason(persons);  
});
```

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# Me

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```

```
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```



# Persons

**Persons**  
**Reasons**

**Persons  
Reasons  
The Voice**

**Persons  
Reasons  
The Voice  
(Migration)**



**Persons + Reasons**  
**The Voice**





# Stories The Voice



**Stories**  
**The Voice**

**The Voice**

**How am I to design a playful interaction here?**

Persons  
Reasons  
The Voice

The Voice



## Speaking to the Web v

<https://medium.com/...intern>

7 aug. 2017 - I built a simple Sa

listens for keywords that I defin

## Speaking to the Web with the Web Speech API

<https://medium.com/...internet.../speaking-to-the-web-with-the>

7 aug. 2017 - I built a simple Samsung shop website to demonstrate  
listens for keywords that I defined to execute specific ...



# Computers and language

Speech-to-text (transcribing)

# Computers and language

Speech-to-text (transcribing)

Translation

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Speech-to-text (transcribing)

Translation

Text-to-speech or speech synthesis

# Computers and language

Speech-to-text (transcribing)

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Text-to-speech or speech synthesis

(Natural Language Processing)

# Computers and language

# Speech-to-text (transcribing)

# Translation

# Text-to-speech or speech synthesis

(Natural Language Processing)

# >>>>>>> HTML5 Web Speech API + Google Translate



# Web Speech API Demonstration

Speak now.

tuntuu hieman oudolta puhua tietokoneelle



Copy and Paste

Create Email

Suomi





Anmelden

Google Übersetzer

Sofortübersetzung deaktivieren



Französisch Finnisch Deutsch Sprache erkennen



Englisch

Portugiesisch

Deutsch

Übersetzen

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41/5000

Parece um pouco estranho falar com um computador



Änderung vorschlagen



Anmelden

Google Übersetzer

Sofortübersetzung deaktivieren



Französisch Finnisch Deutsch Sprache erkennen ▼



Englisch Portugiesisch Deutsch ▼

Übersetzen

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Es ist ein wenig komisch, mit einem Computer zu sprechen



✎ Änderung vorschlagen



Anmelden

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Englisch Portugiesisch Deutsch ▾

Übersetzen

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41/5000

It feels a little strange to talk to a computer



✎ Änderung vorschlagen

# Speech synthesiser

Enter some text in the input below and press return to hear it. change voices using the dropdown menu.

It feels a little strange to talk to a computer

Rate 0.9 A horizontal slider bar with a circular knob positioned at approximately 10% of the total length, representing a rate of 0.9.

Pitch 1 A horizontal slider bar with a circular knob positioned at approximately 50% of the total length, representing a pitch of 1.

Satu (fi-FI) A dropdown menu with a light gray background, showing the selected voice 'Satu (fi-FI)' and a small upward and downward arrow icon on the right.





change background color

change background color to Crimson

# E.L.I.Z.A. Talking

Welcome to

EEEEEE	LL	IIII	ZZZZZZZ	AAAAA
EE	LL	II	ZZ	AA AA
EEEE	LL	II	ZZZ	AAAAAAA
EE	LL	II	ZZ	AA AA
EEEEEE	LLLLLL	IIII	ZZZZZZZ	AA AA

ELIZA is a mock (Rogerian) psychotherapist.  
The original program was described by Joseph Weizenbaum in 1966.  
This implementation ('elizabot.js') by Norbert Landsteiner 2005.  
Graphics and real-time text to speech integration added in 2013.

Note: Try Google Chrome to enjoy the true thrills of speech recognition.

ELIZA: How do you do. Please tell me your problem.

YOU: I feel a bit wierd.

ELIZA: Do you enjoy feeling a bit wierd ?

YOU: ■



VOX



digital VT100

digivox

Hi Terhi,

Thanks for your mail!

Yes, I do know about this, but I've to upgrade to https for this to work first – which I should do anyway. As soon as this is done, speech recognition should be back.

(I had a Web Speech API implementation first, but then Chrome was pushing the "x-webkit-speech" attribute for input elements, as this seemed to have less security implications. At the same time, security dialogs for the Web Speech API were introduced, rendering them rather useless for an interactive application running on a traditional http-server, since you would press a mic button, the security notification would pop up to be acknowledged by the user, thus causing loss of mouse state, etc, and this for any attempt to supply an utterance. So the x-speech attribute seemed the way to go, especially, if putting the recognized phrase into an input element was all you wanted to do. However... On the plus side, I should have a version using the Web Speech API with all the chrome required to make it work already.)

Best,

Norbert



**Will anybody even  
talk to a *computer*?**

How does the *human*  
*experience* unfold?



**Where and why does the  
Eliza-effect break down?**

**What can we do to  
stretch belief?**

**And how do I design  
the interface?**

**How to make it  
modular?**



**Barging In**

# Interruptions

# Switching Subjects



**Dada**



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