

The Lull in the Waves.

Last week, we explored ASR's challenges in recognizing stuttered speech. To highlight our findings, we created an interactive website. Our goal is to promote fairer language technology and raise awareness of Al biases against non-standard speech. This week, we launched *The Lull in the Waves.* Here's a look at our design process. SKETCH



We created some sketch designs, attempted to develop an

And also experimented with text styles for voice recognition.

Al recognition logo element like SIRI,



COLOR

We took the characteristics of language as our starting point, chose the word "river," and used its representative color, blue, as the key color for the webpage.



HOMEPAGE

After discussion, we decided to create an interactive web page with a home page and a second level, where the user can click on the buttons in the bottom right corner to participate in the interaction.







ITERATION

•		ullet	ullet	ullet	ullet		ullet	•	ullet	ullet		ullet	•	ullet	ullet	Cup	•	ullet	ullet	ullet	•
•		•	•	•	cup		•	•	•		ullet	ullet	•	ullet	•		ullet	•	•	ullet	
•	•	•	•	•	•	•	•		•	•	•	ullet	•	•	•	•		•	•	•	•
	•	•	•	•	•	•	hell	0	•	•	•	no	•	•	•	•	•	•	hey	•	•
•		•	•	•	•	•	•	•	ah		•	•	•	•	Cup		•	•	•	•	•
		•	•	car	•	•	•		•	•	•	•	•	cind		•	•	•	•	Cup	o Chi
•	•	•	•	•	•	cup	oto	•	•	•	cup		•	•	•	•	Cup		•	•	•
car (•	•	•	•	•	•	•		•	•	•	•	•	•		•	•		•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•		•	•	•		•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•													

ITERATION



Later on, we played around with different ways to display speech recognition text, experimenting with formats that could visually represent the rhythm and flow of spoken language.



Our goal was to make the text feel calm and fluid, unfolding naturally—almost like water flowing smoothly over a surface.



Here's our final design

https://imminent-star-viper.glitch.me/

CONTEXTUALISING

