

Welcome to Stammered Voice

You have been invited to contribute to a dataset that is useful for Computer Science Research. Below are some important pieces of information that participants should read before they contribute to said dataset.

PLEASE NOTE: By signing up to 'Stammered Voice' with an email address and password, you consent to said data and any voice data that you contribute being stored at Royal Holloway, University of London.

What is the purpose of this website?

'Stammered Voice' is a website dedicated to building a dataset of stammers. During a 3 week period, volunteers can log into the site, record themselves reading the prompt on the screen using their browser, and submit their voice to the dataset maintained by the site.

How can I contribute to this dataset?

You can use the website itself to record yourself reading the prompt provided. You will have to provide microphone access permission to your browser before you are able to use the site in this way. Recordings are stored on Royal Holloway's servers on submission.

What will the data be used for?

Primarily, the 'Stammered Voice' dataset will be used to assist my thesis. Said thesis is dedicated to improving voice assistants like *Google Home* and *Amazon Echo* so that they can tolerate stammered speech. I've decided to use a machine learning approach to achieve this, the data for which will come through 'Stammered Voice'.

What will happen to my data after you have finished using it?

After I have used the data for the previously described purpose, if possible, it would also be good to make the data available to other researchers that may need to work with stammers. Ideally, it would be stored on the Royal Holloway servers indefinitely and given to other researchers on request. This will encourage progress in making voice assistants more accessible for those with a stammer.

What about my Personal Data?

The personal data stored by 'Stammered Voice' is limited to emails and voice recordings. You are able to both download and delete the data that they have donated if they choose to do so in accordance with GDPR.

I still have questions.

If you are unsure about anything in this document, lacking or otherwise, please feel free to contact me at my email address below:

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