

Introduction:

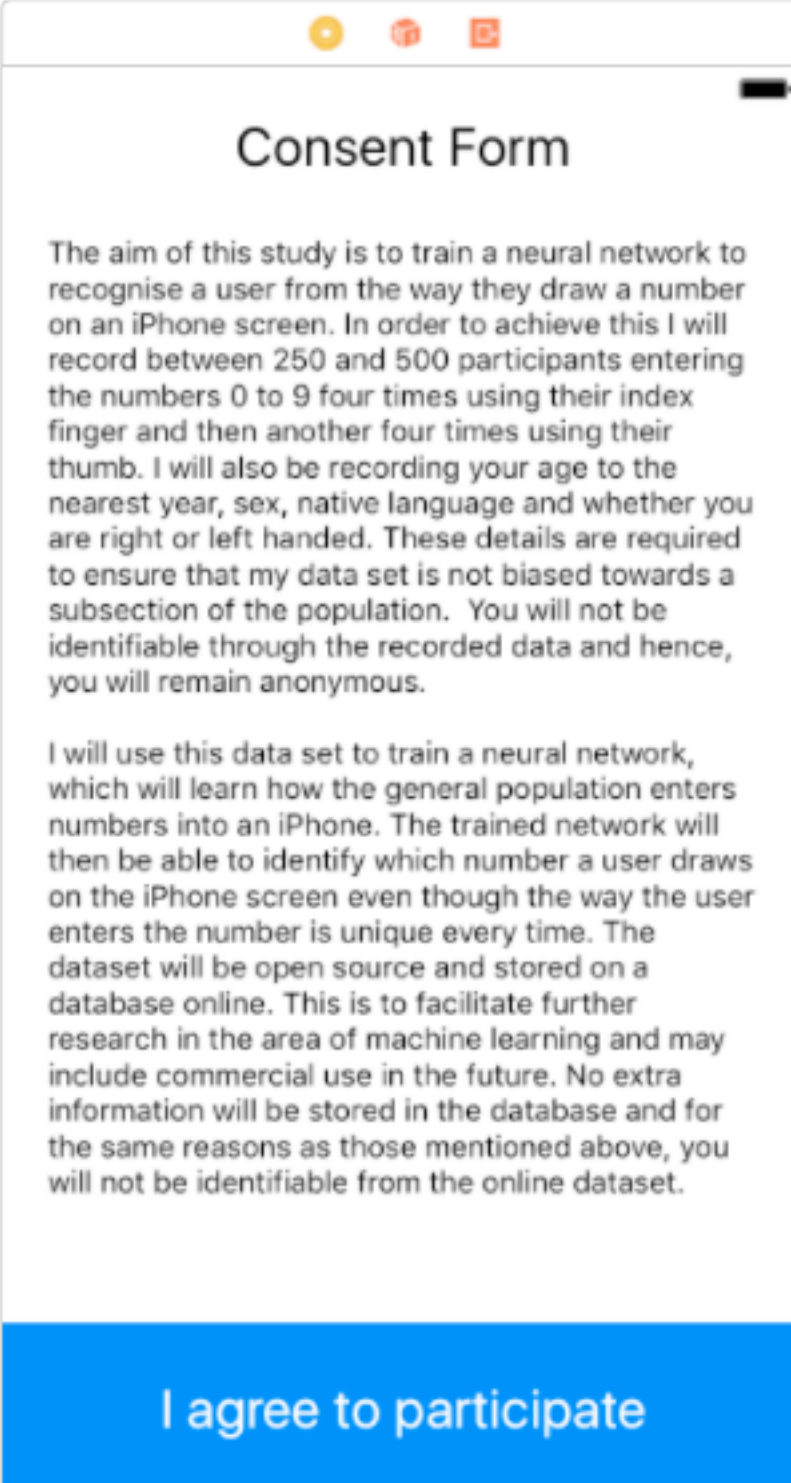
The following consent form will appear on launch of my iOS application. Tapping the button will be viewed as the user giving their consent to be part of the study.

Text to be displayed:

The aim of this study is to train a neural network to recognise a user from the way they draw a number on an iPhone screen. In order to achieve this I will record between 250 and 500 participants entering the numbers 0 to 9 four times using their index finger and then another four times using their thumb. I will also be recording your age to the nearest year, sex, native language and whether you are right or left handed. These details are required to ensure that my data set is not biased towards a subsection of the population. You will not be identifiable through the recorded data and hence, you will remain anonymous.

I will use this data set to train a neural network, which will learn how the general population enters numbers into an iPhone. The trained network will then be able to identify which number a user draws on the iPhone screen even though the way the user enters the number is unique every time. The dataset will be open source and stored on a database online. This is to facilitate further research in the area of machine learning and may include commercial use in the future. No extra information will be stored in the database and for the same reasons as those mentioned above; you will not be identifiable from the online dataset.

As it will appear on device:



Consent Form

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I agree to participate