

TalkBox Project EECS2311

TalkBox User Manual
EECS2311 Submission: Group 8

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I. Introduction:

The purpose of the TalkBox application is to introduce a virtual environment allowing the simulation of a TalkBox. This software is suited towards users who are unable to speak or don't want to speak.

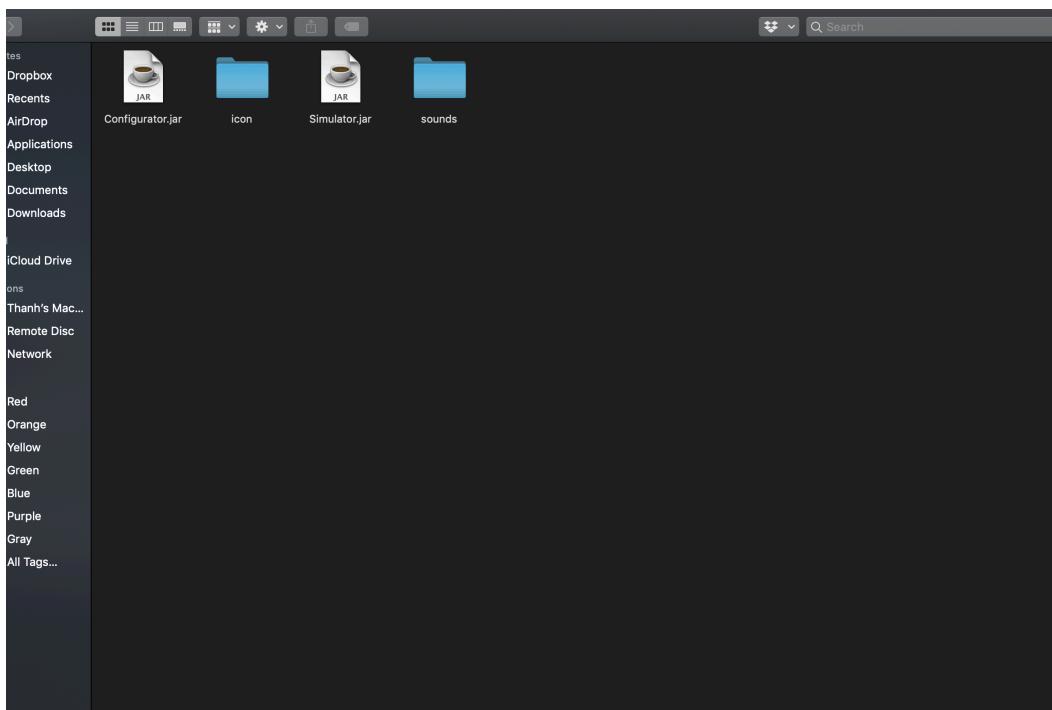
The software use simple drag and drop to help people add audio files and icon on the buttons.

The number of buttons in the app is configurable.

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Get Start

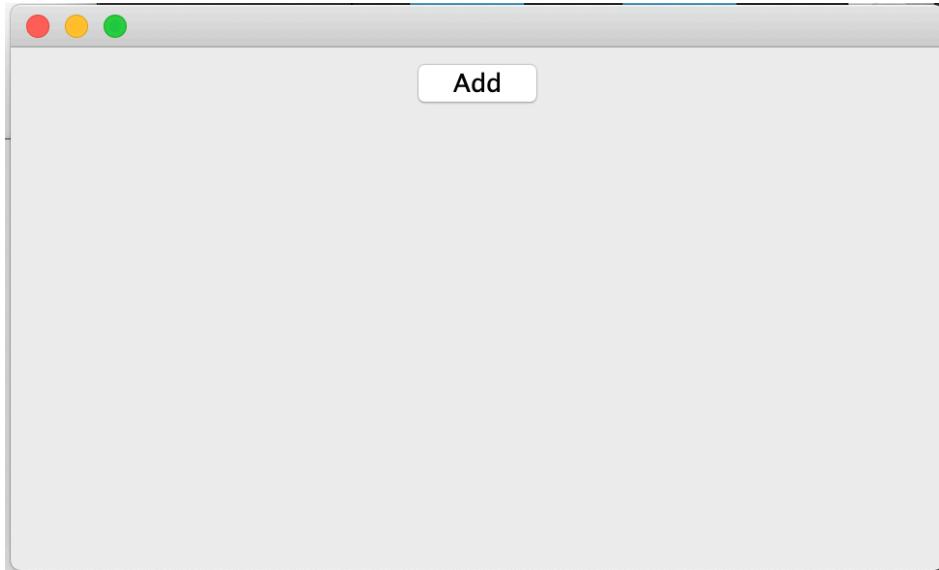
1. Go to : <https://github.com/AnasIshtiaque/TalkBox.git>
2. Download the zip file TalkBoxApp.
3. Find files in your download folder
4. Unzip the file
5. Inside the folder TalkBoxApp, there will be two apps that you can use. One is the Simulator.jar, which is the main app. The other one (Configurator.jar) is the Configurator App where you can add more buttons including the image and sounds for according button.



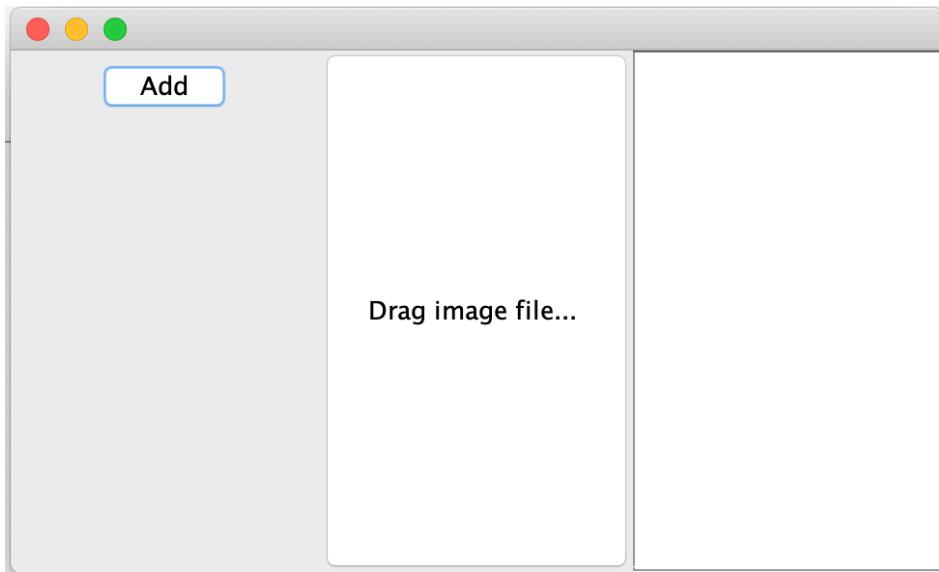
Screenshot shows how the files should have.

How to use Configurator

After you opening the configurator.



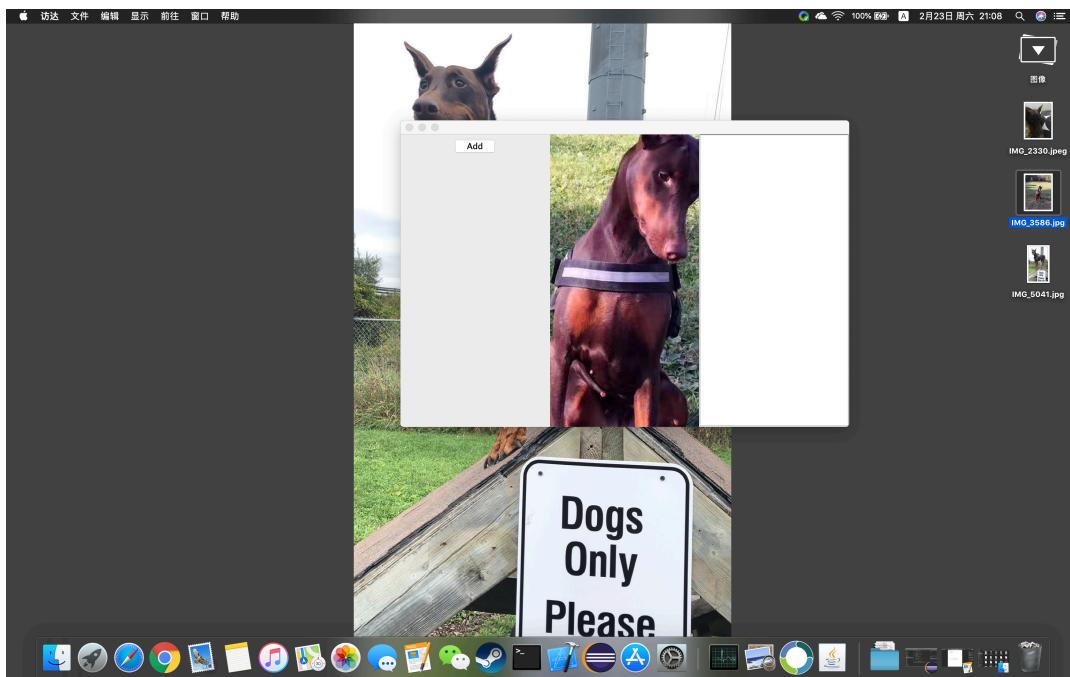
Press the button “Add”



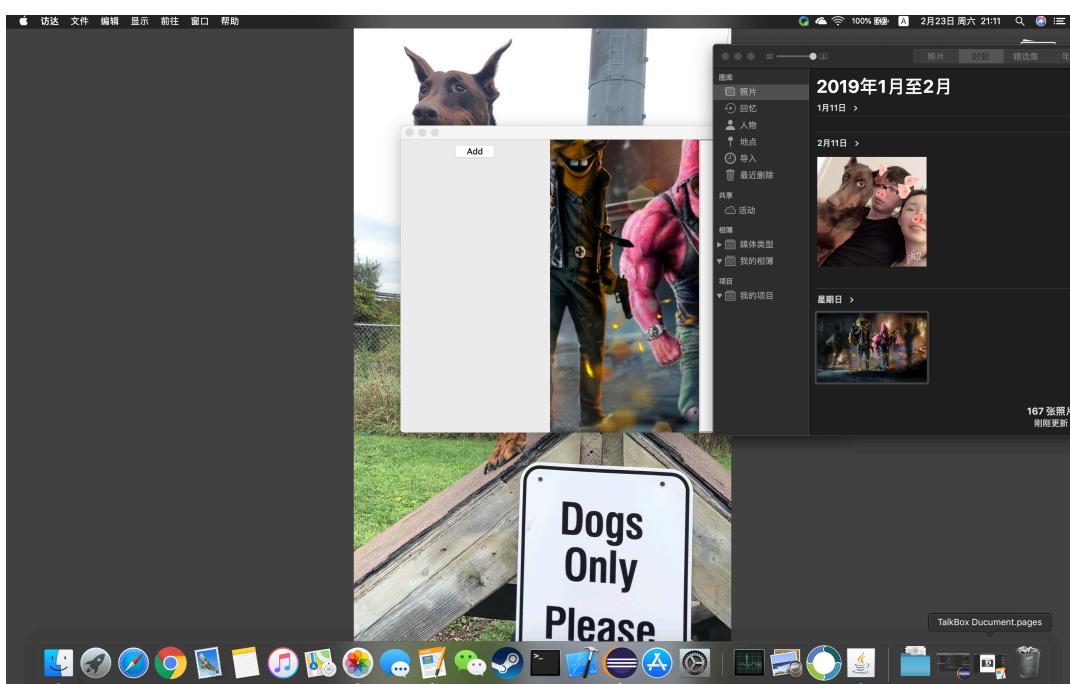
There will pop two windows.

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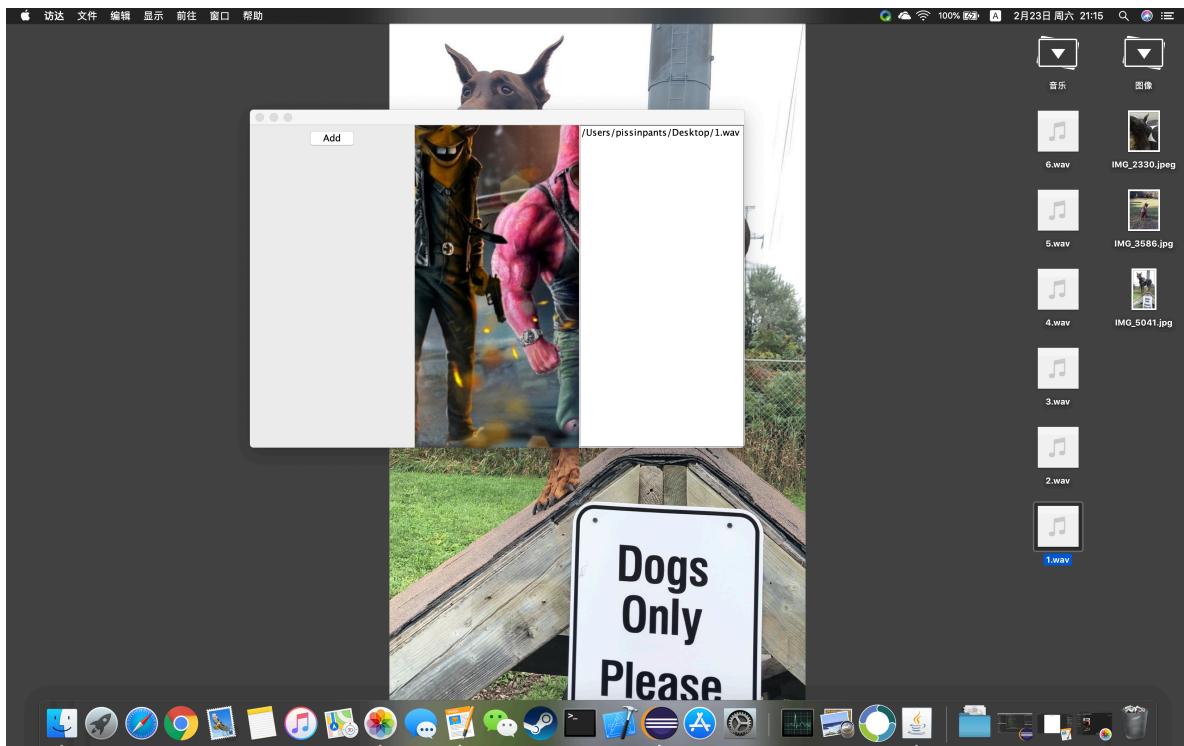
Drag and drop any icons or any pictures from anywhere in your computers. Whatever the pictures are on your desktop or in your folder or in your album.



If you want to change another photo, just drag and drop another pictures on the same position.

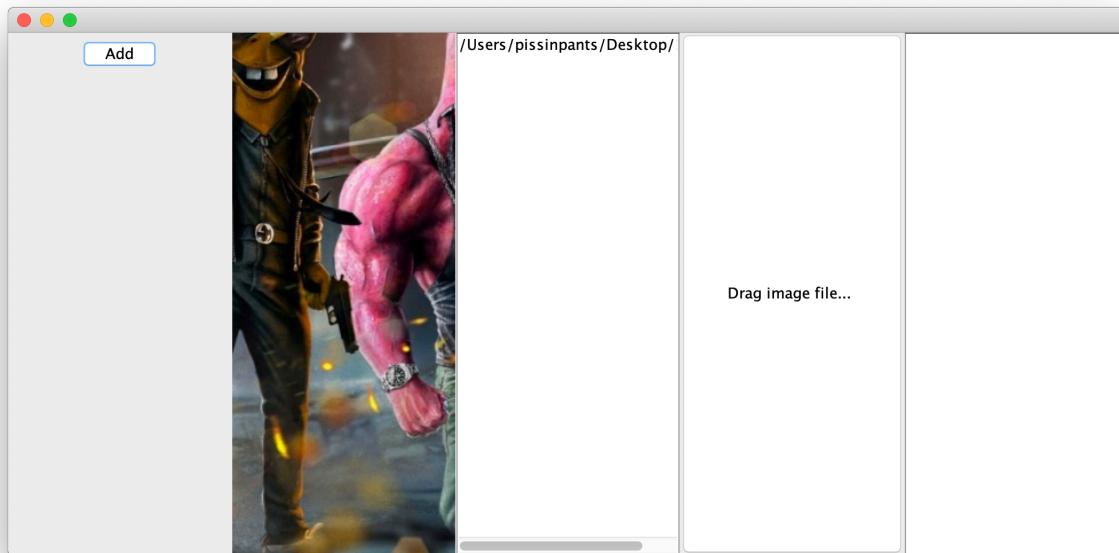


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In the same way, you can add your audio file to the button by drag and drop the audio file on the right window. The path of the audio file will pop on the right window.

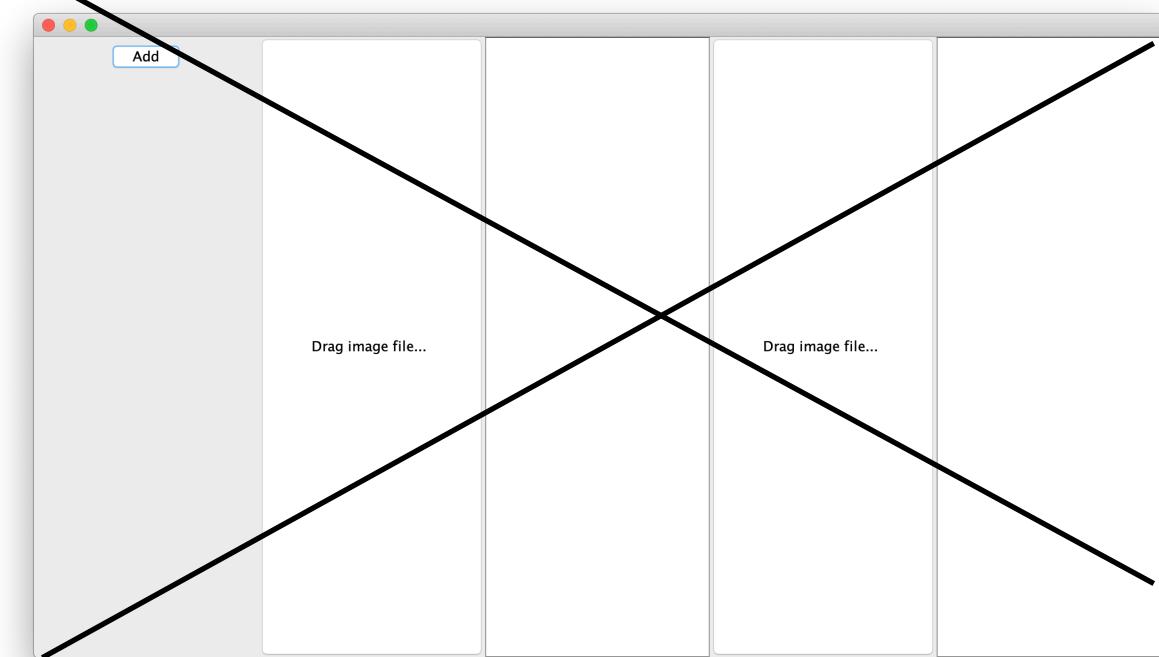
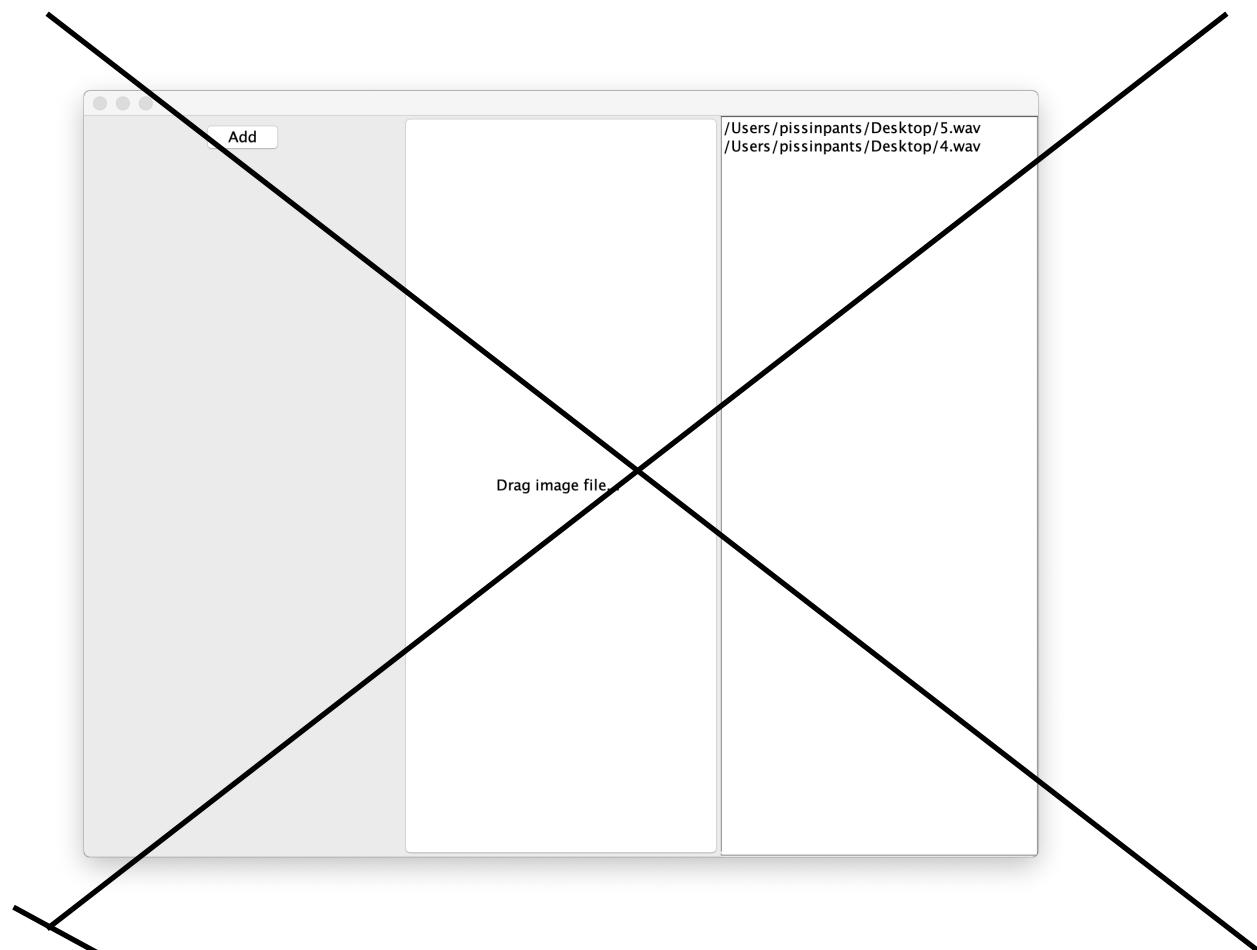
After you finish editing the first button, press the “Add” button to add a new button. Then add you pictures and audio file in the same way.



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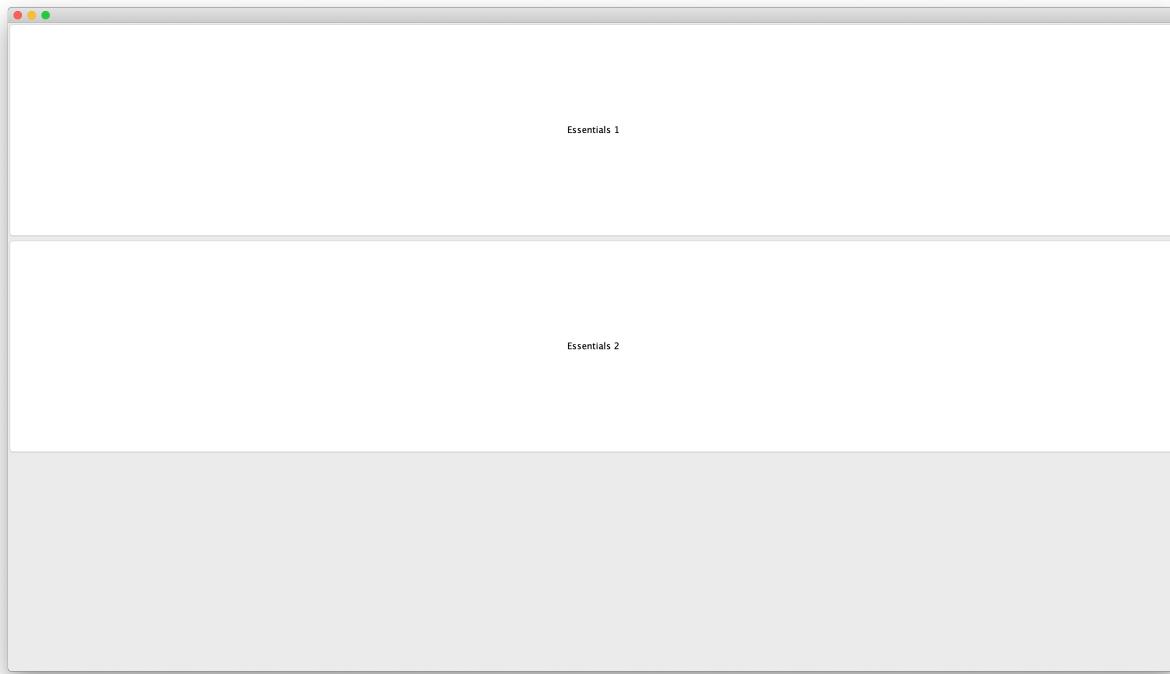
Caution:

You can change or add pictures on the buttons any time you want but you cannot change the audio file after dropping an audio file. Only press “Add” button after you finish adding audio files. Do not drop several audio file on the right window.

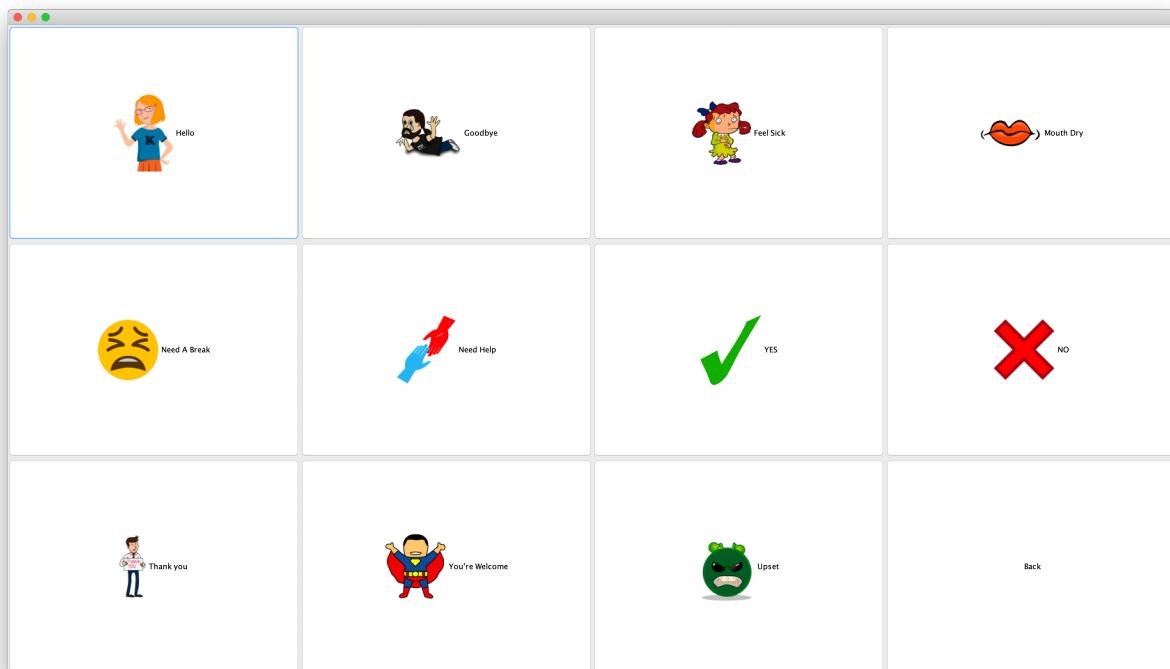


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How to use simulator:



There will be two buttons when you open the application.
Each buttons has an audio file set. I will call it set select window.



You can press “Back” button to get back to set selection window.