

TalkBox Project EECS2311

TalkBox User Manual
EECS2311 Submission: Group 8

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I. Introduction:

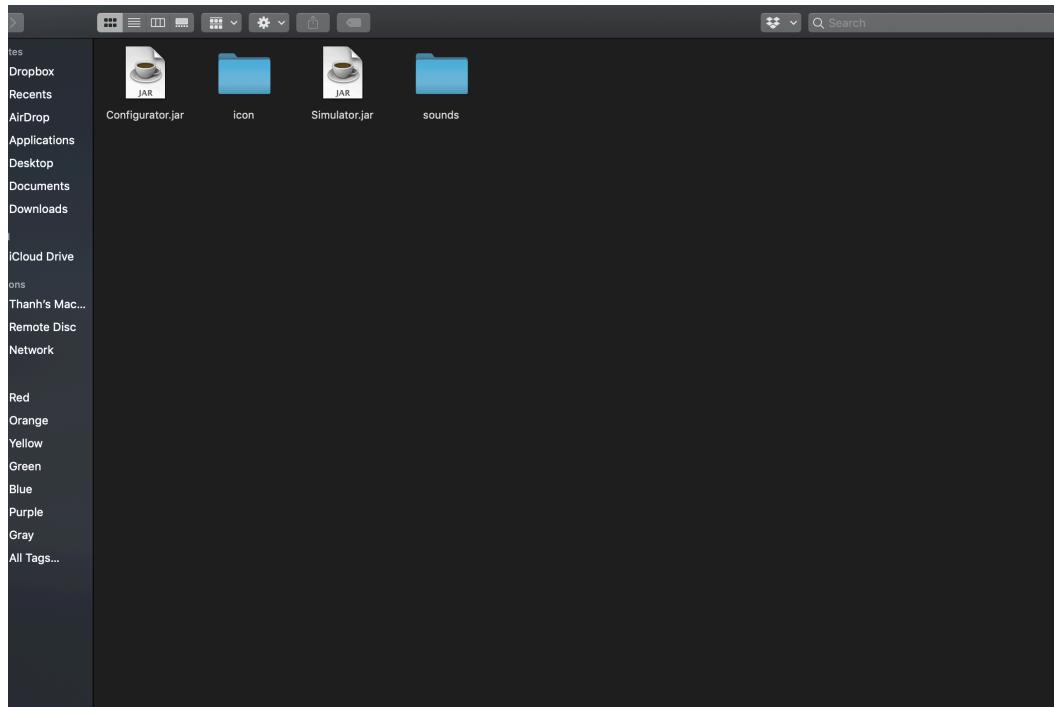
The purpose of the TalkBox application is to introduce a virtual environment allowing the simulation of a TalkBox. This software is suited towards users who are unable to speak or don't want to speak.

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.

Get Start

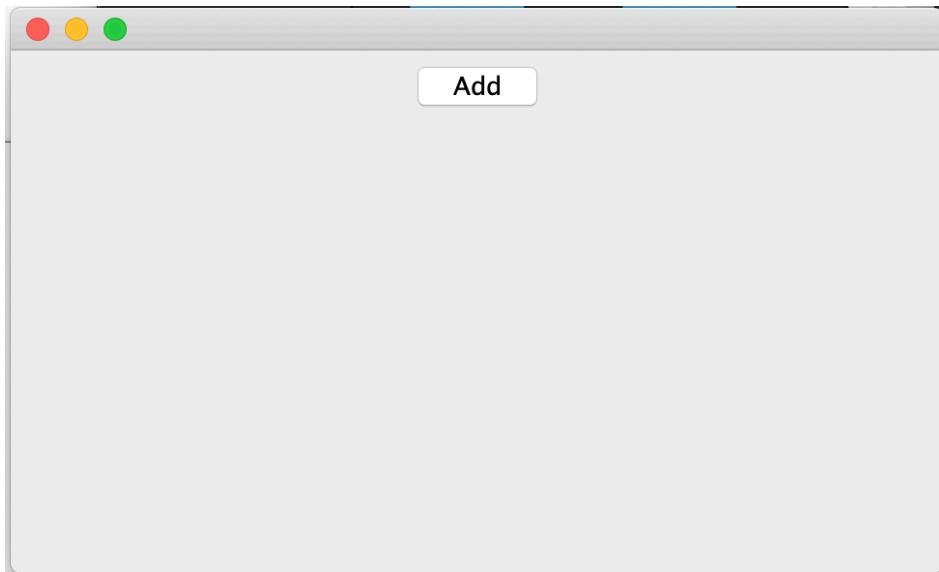
1. Go to : <https://github.com/Anaslshtiaque/TalkBox.git>
2. Download the zip file TalkBoxApp.
3. Find files in your download folder
4. Unzip the TalkBoxApp.zip file
5. Inside the folder TalkBoxApp, there will be two apps that you can use. One is the Simulator.jar, which is the main app. The other one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



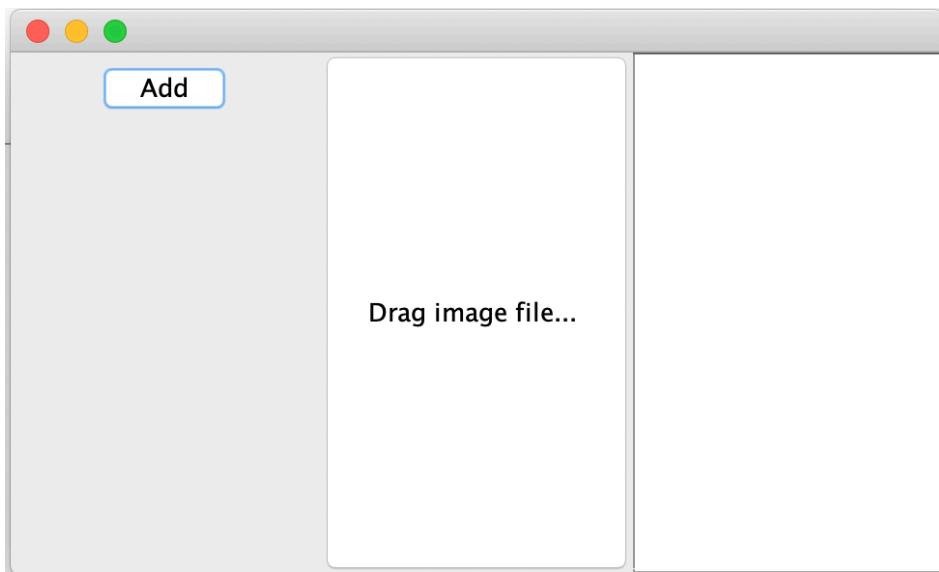
Screenshot shows how the files should have.

How to use Configurator

After you opening the configurator.



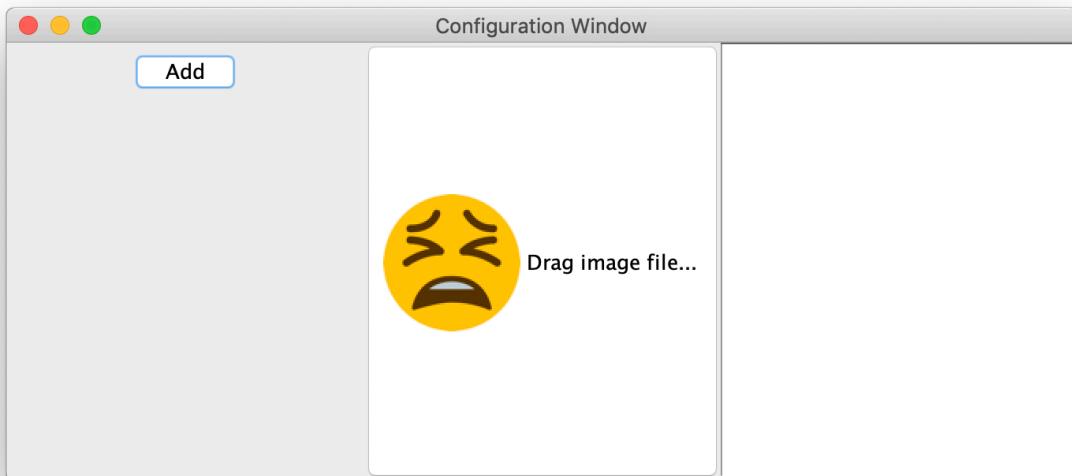
Press the button “Add”



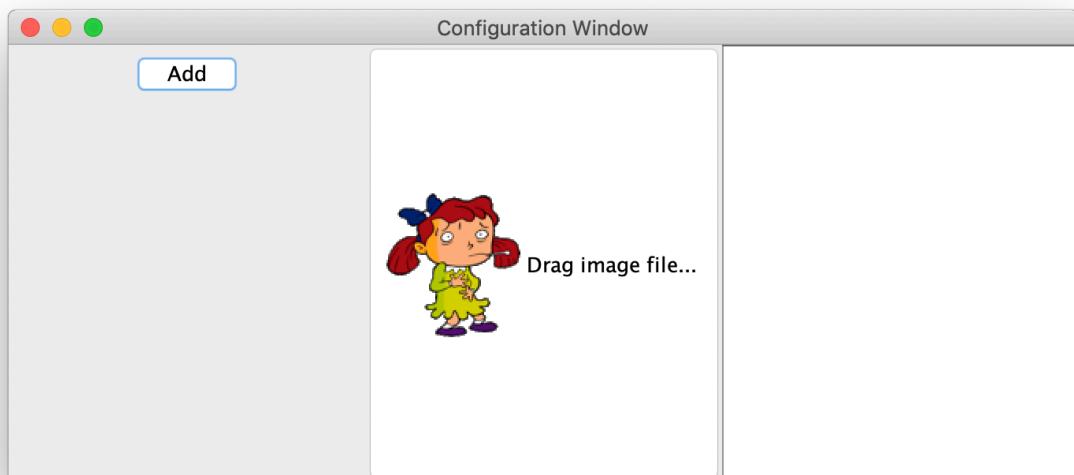
There will pop two windows.

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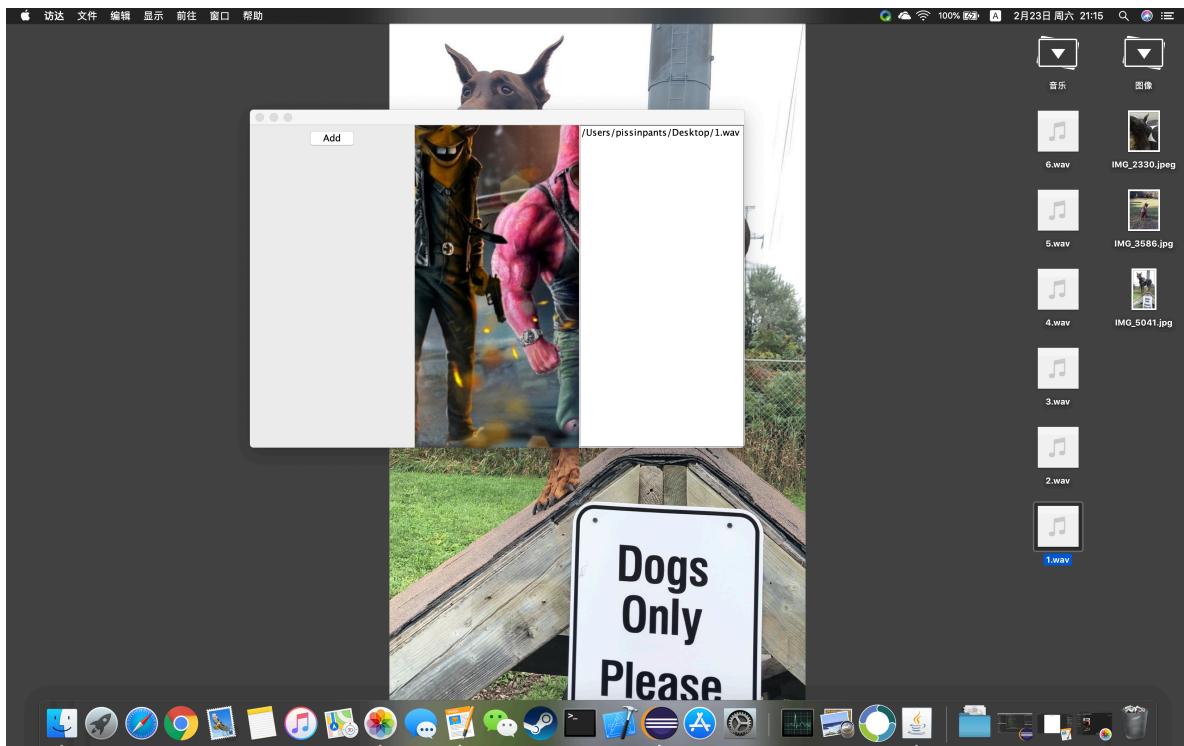
Drag and drop any icons from the icon folder.



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

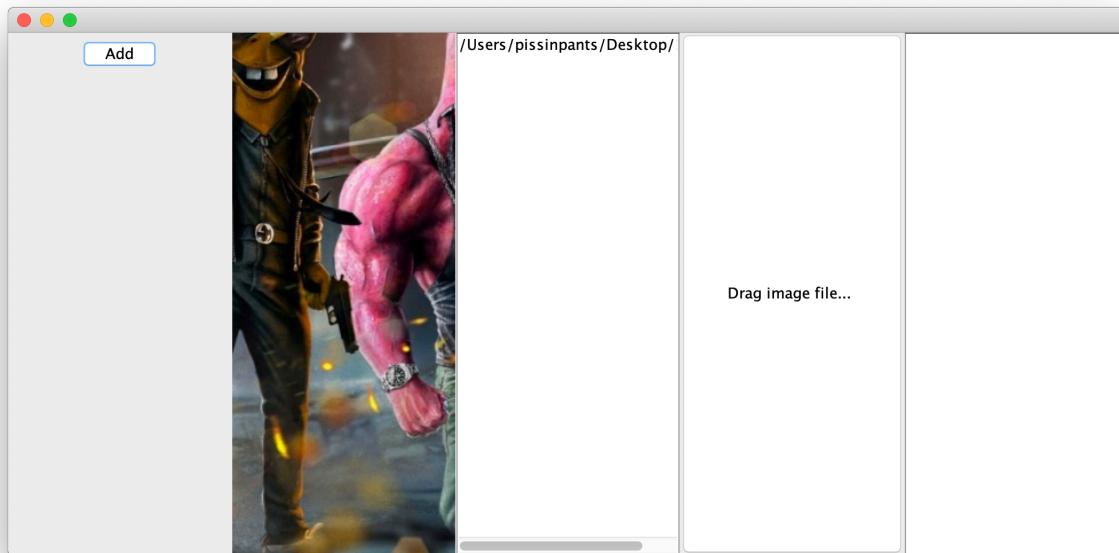


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In the same way, you can add your audio file to the button by drag and drop the audio file on the right window. The path of the audio file will pop on the right window.

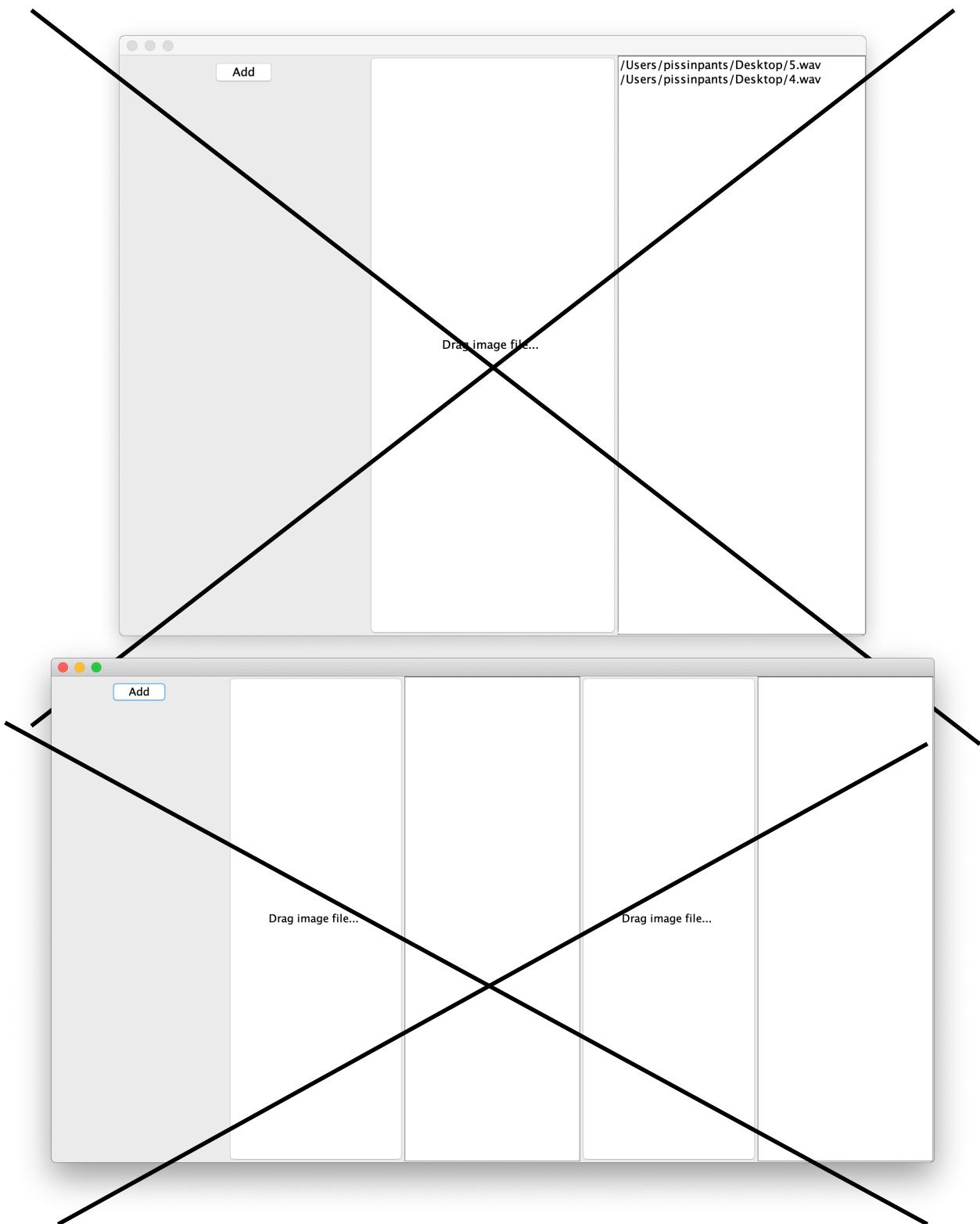
After you finish editing the first button, press the “Add” button to add a new button. Then add you pictures and audio file in the same way.



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Caution:

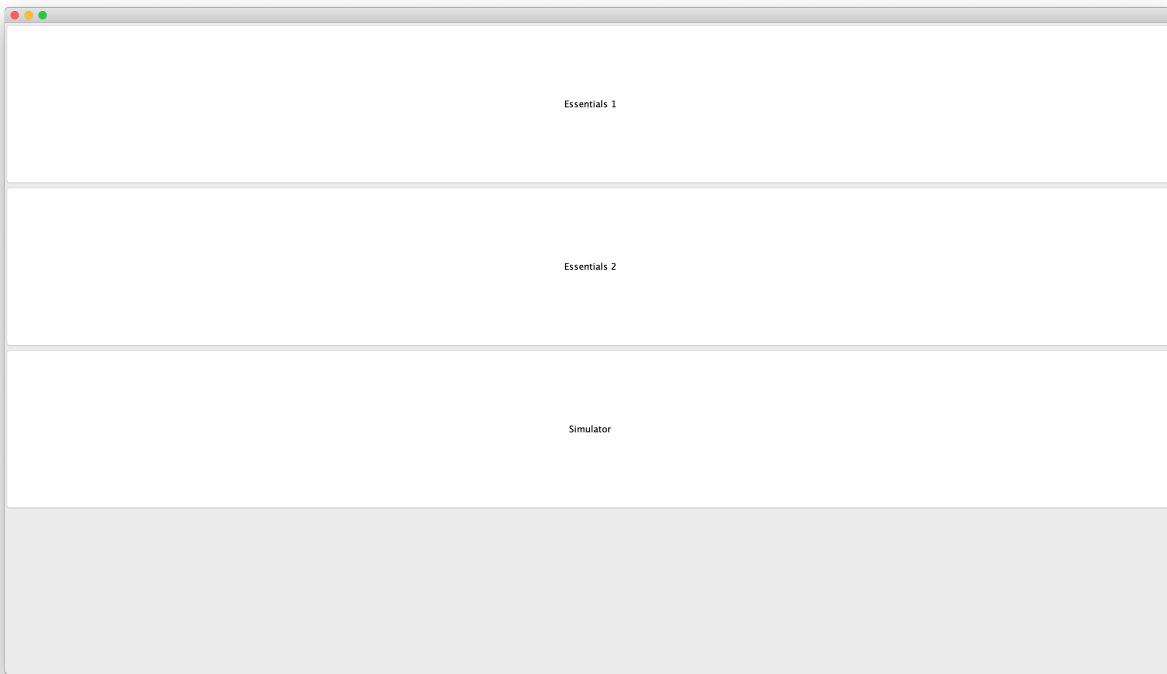
You can change or add images on the current button any time you want but you cannot change images after you dragging an audio file on right window. Only press “Add” button after you finish adding audio files. Do not drop several audio file on the right window. Remember, the audio file can only be added once per button. You must have an icon on each button before you drag the audio file on right window or no icons for all buttons at all.



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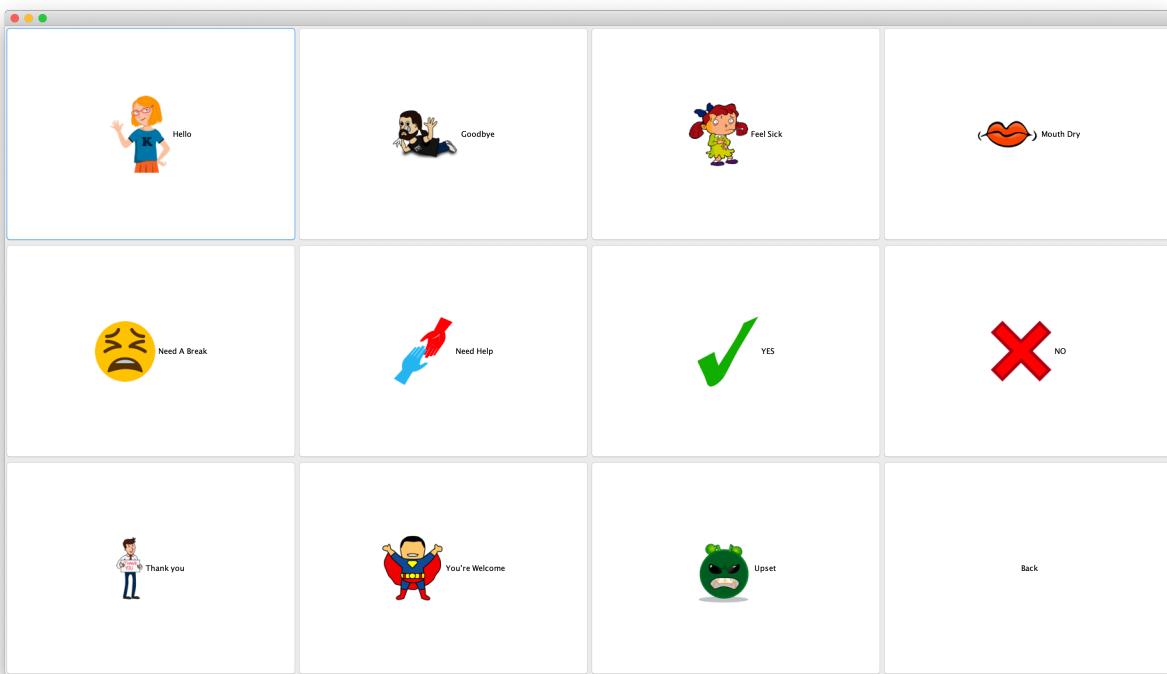
How to use simulator:

After you finish editing configurator. Open the file simulator.java



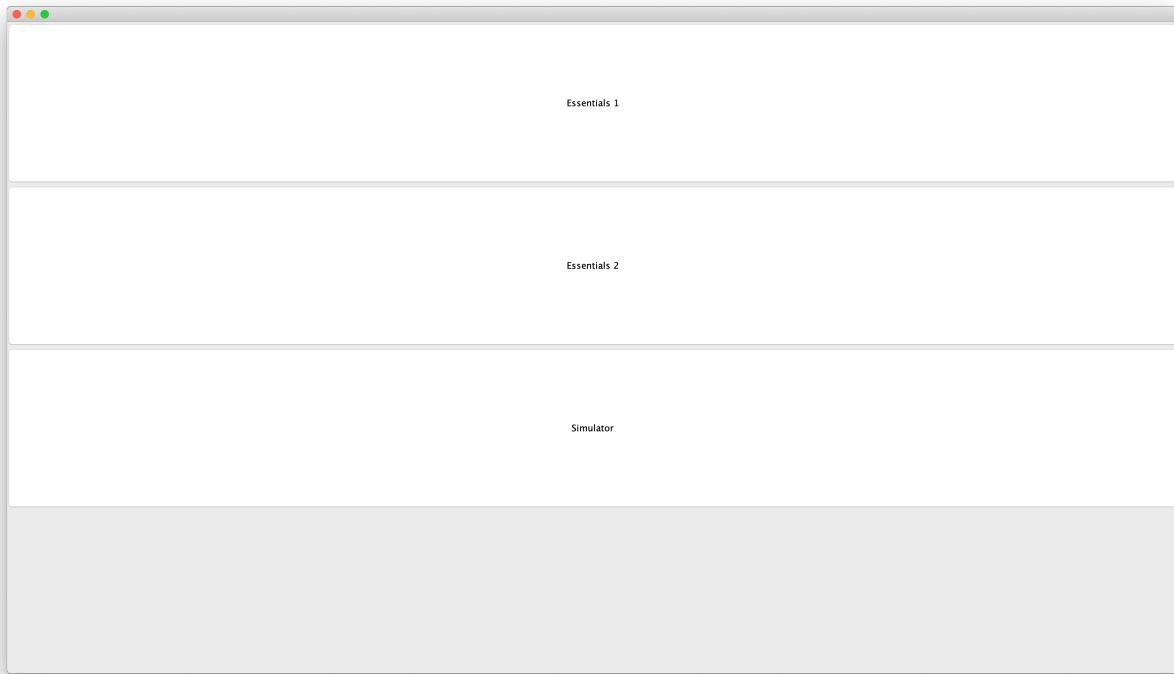
There will be three buttons when you open the application.

First two buttons has build in audio set.

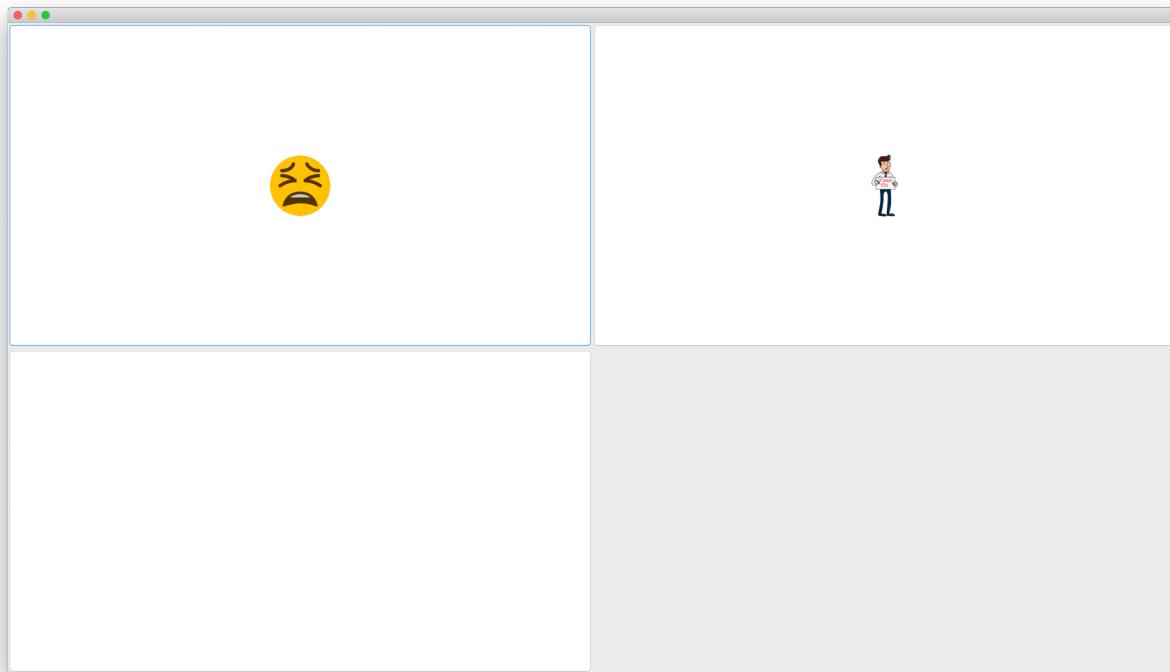


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You can press “Back” button to get back to set selection window.



The “Simulator” button is where you just editing in configurator.



Press it, you will see what you have edited in configurator.

Caution

If you want to make a new configuration of the simulator, you need to DELETE ALL the files in the config folder or just delete the whole folder. This folder will be created after you run configurator app. You can find it in the same folder.

