

TalkBox Testing Document

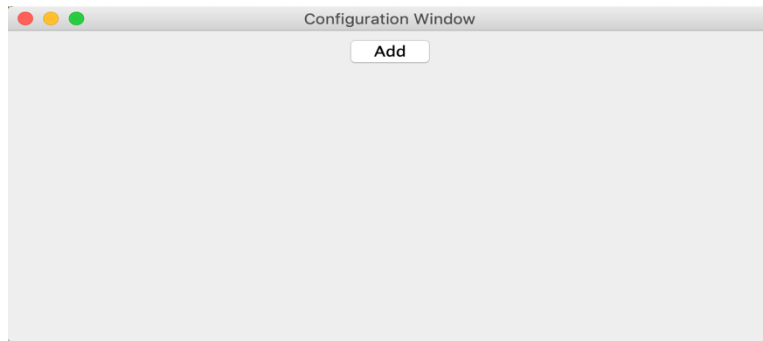
Group 8

I. Configurator Testing:

1. Creating 1 button:

- Testing process:

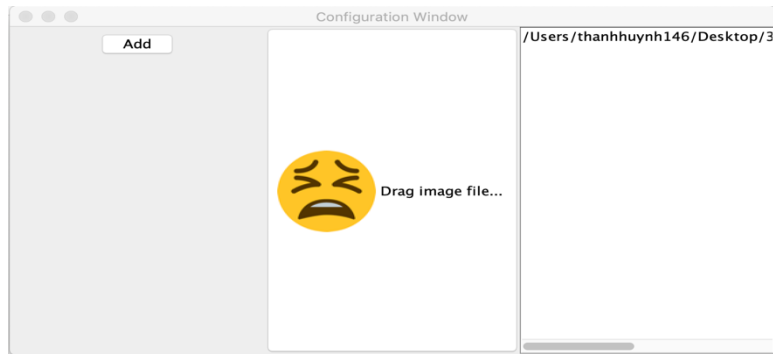
a) Run the Configurator App. The configuration window is open as follow:



b) User will then click the “Add” button to create the first button for the Simulator.



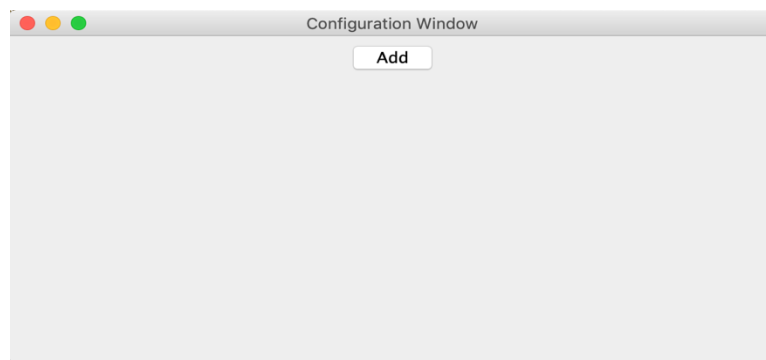
c) Then, the user can drag the image and the sound to the given spot accordingly.



2. Creating 5 buttons:

- Testing Process:

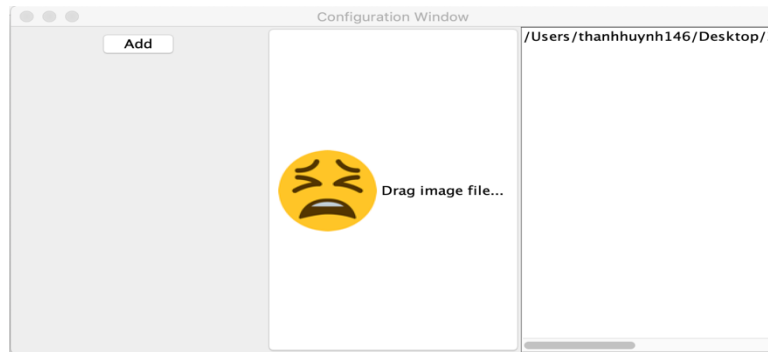
a) Run the Configurator App. The configuration window is open as follow:



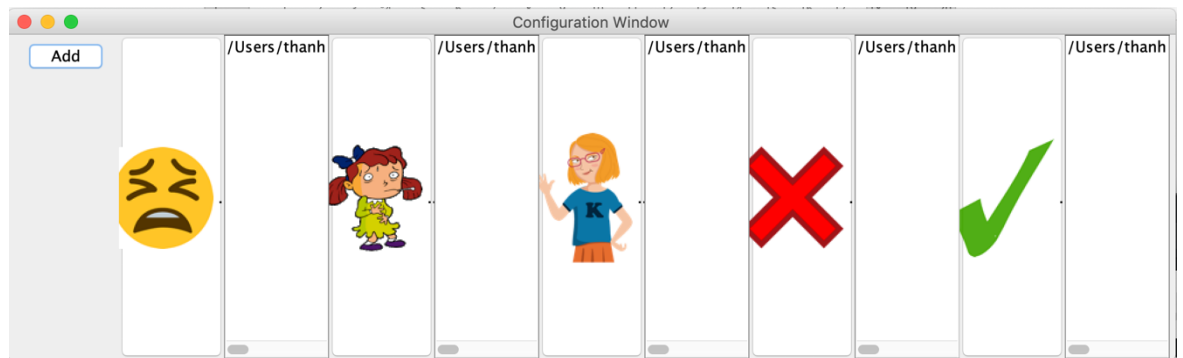
b) User will then click the “Add” button to create the first button for the Simulator.



c) Then, the user can drag the image and the sound to the given spot accordingly.



d) User will then click the “Add” button to create the next button. This process is repeated for the next 4 buttons.



3. Invalid Image and Sound Format:

This test case is designed to determine how the Configuration App will behave with invalid type of image and sound format. When trying to drag and drop invalid such types, the Configurator will deny them and such files won't be added and shown in the configurator.

4. Test Coverage:

Element	Coverage	Covered Instructions	Missed Instructions	Total Instructions
TalkBoxConfigurator.java	82.9 %	552	114	666

Coverage was found to be 82.9% for the Configurator Testing. This is due to the testing only covers the specific and main functions of the Configurator and there are also missing scenarios and features that are needed to be tested.

II. Simulator Testing: