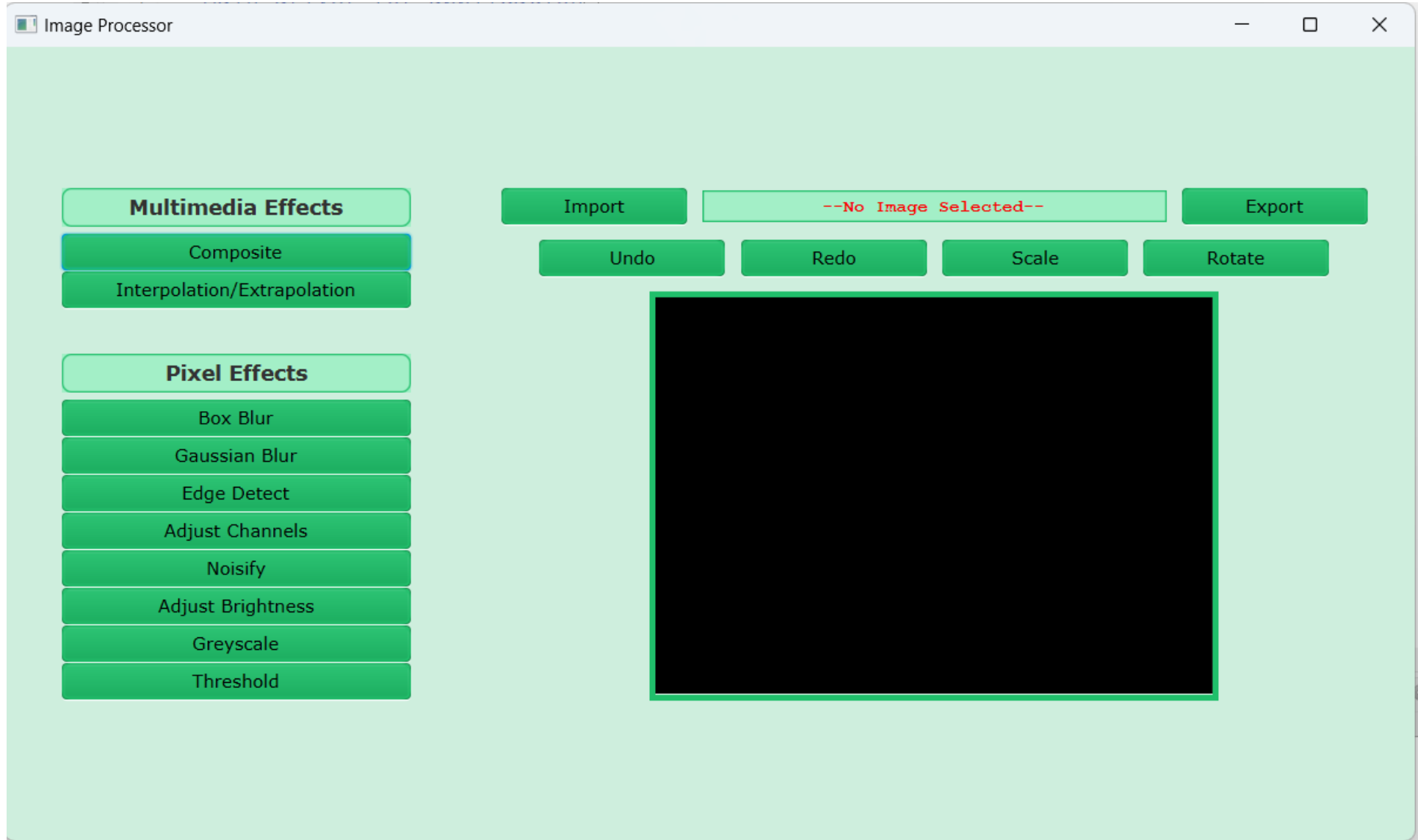


CSC-344: Computer Graphics Image Processor Demonstration

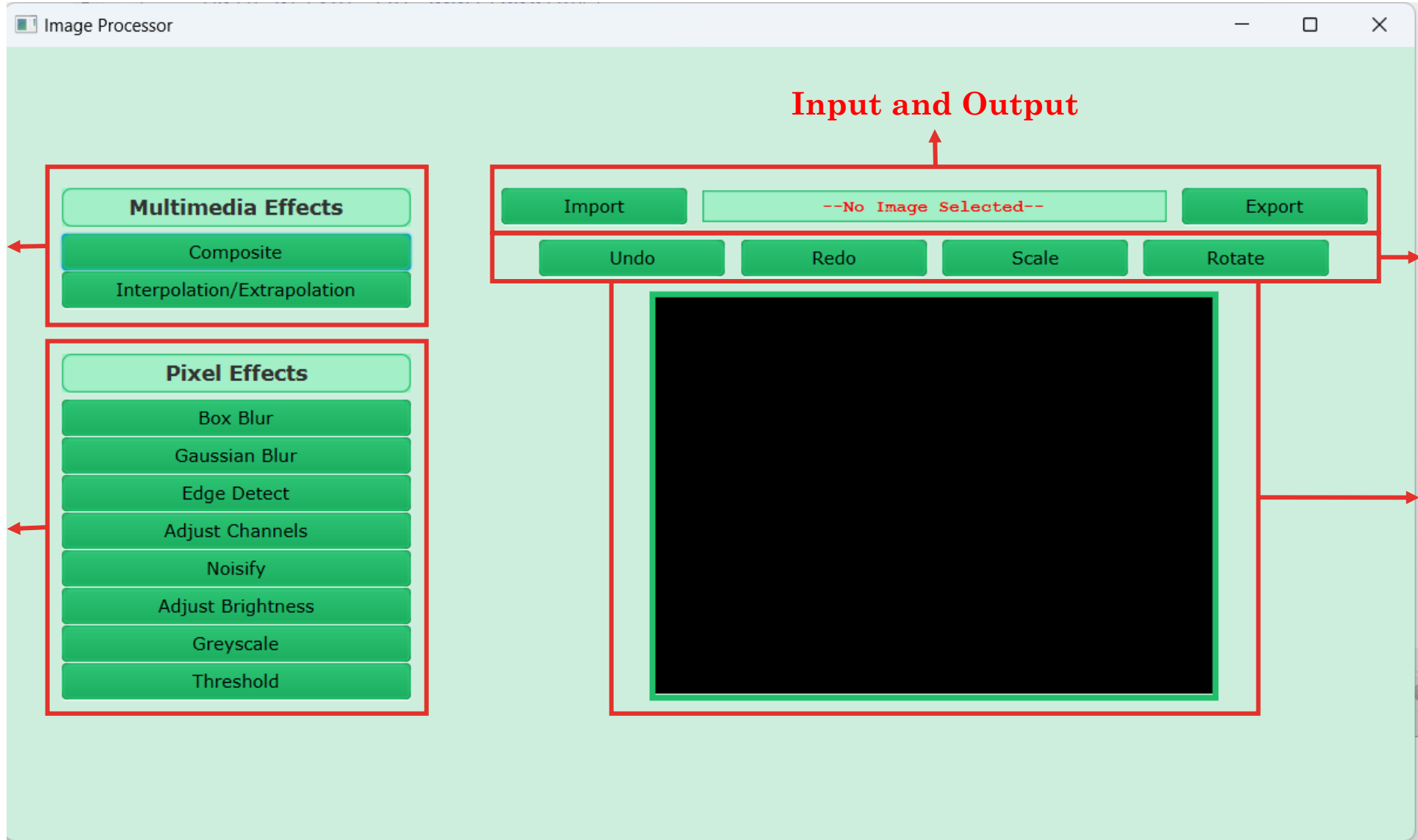
Johnathan Dewey
B.S. Computer Science



Default Screen



System Description



Functions that require two pictures for input

Functions that manipulate a single image

Memento state system and transform functions

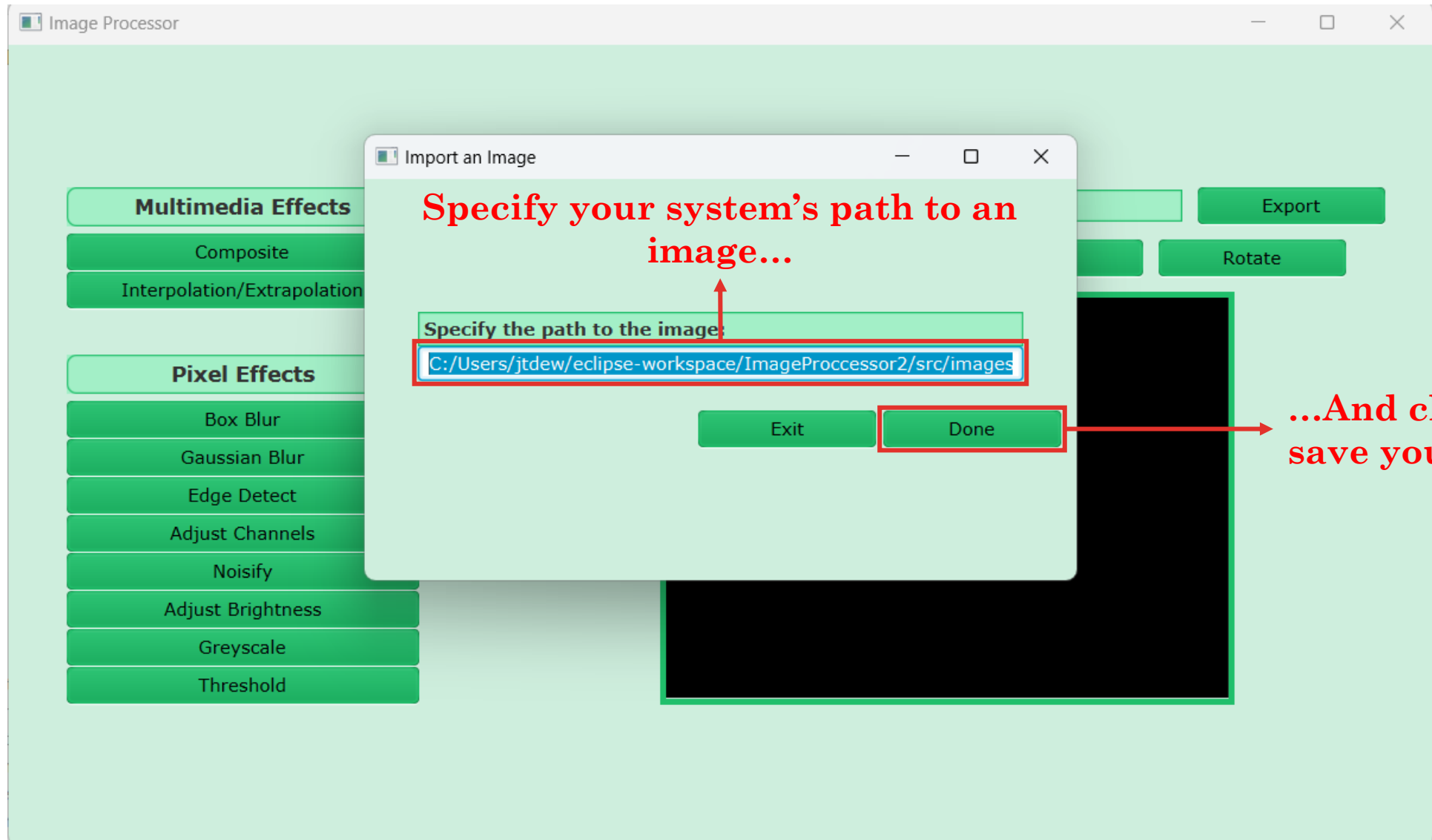
Image Display



System Walkthrough 1

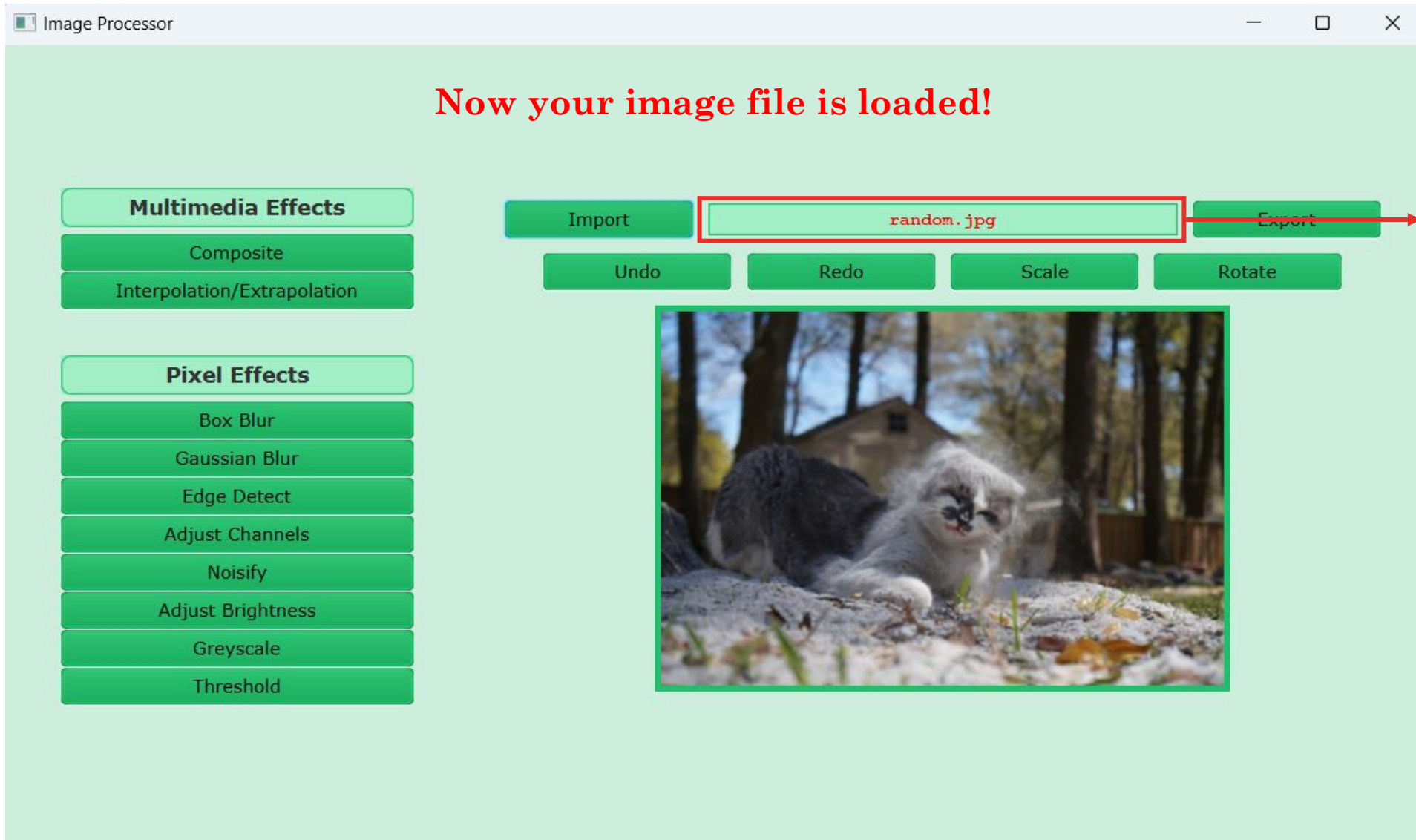


System Walkthrough 2



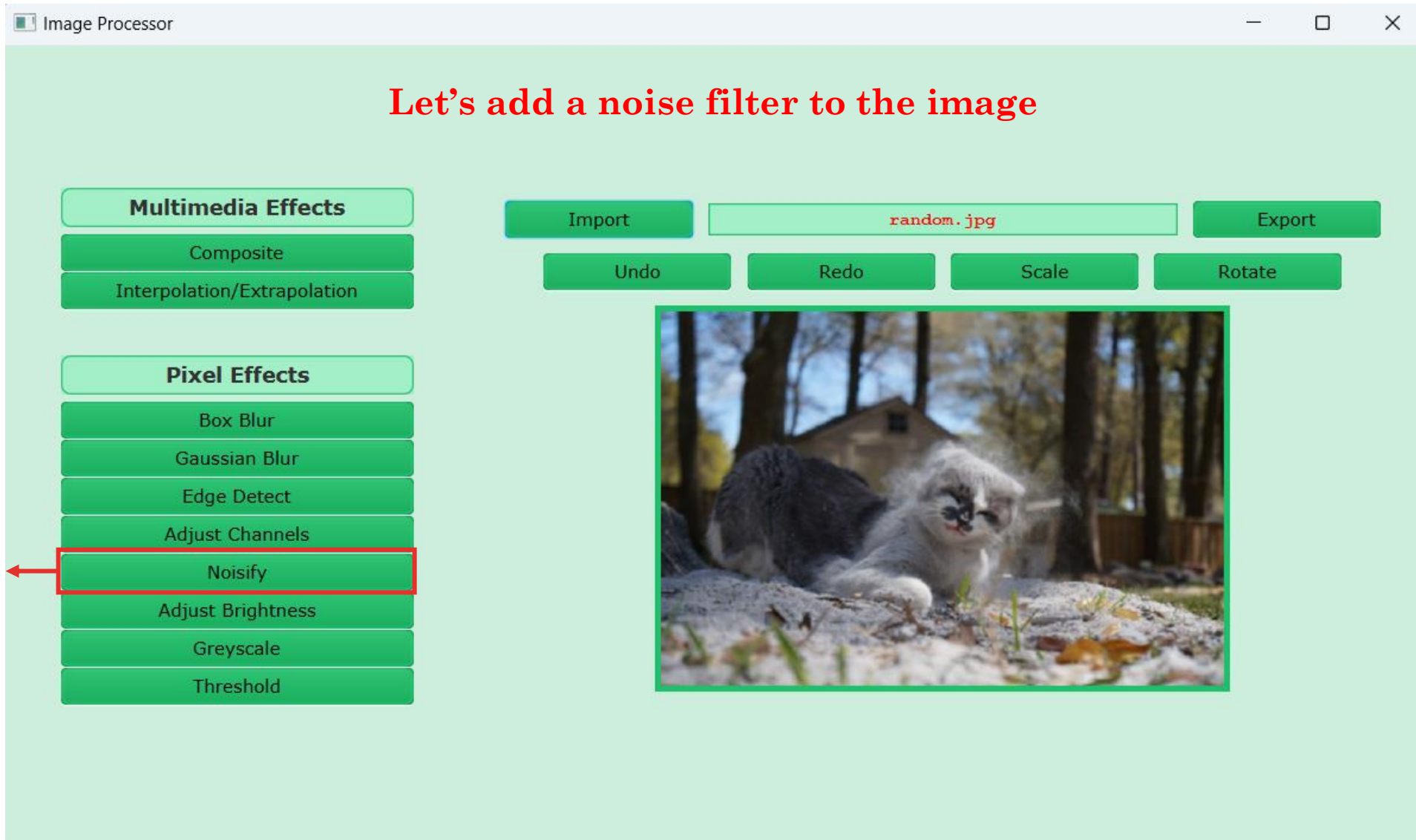
...And click done to save your changes

System Walkthrough 3



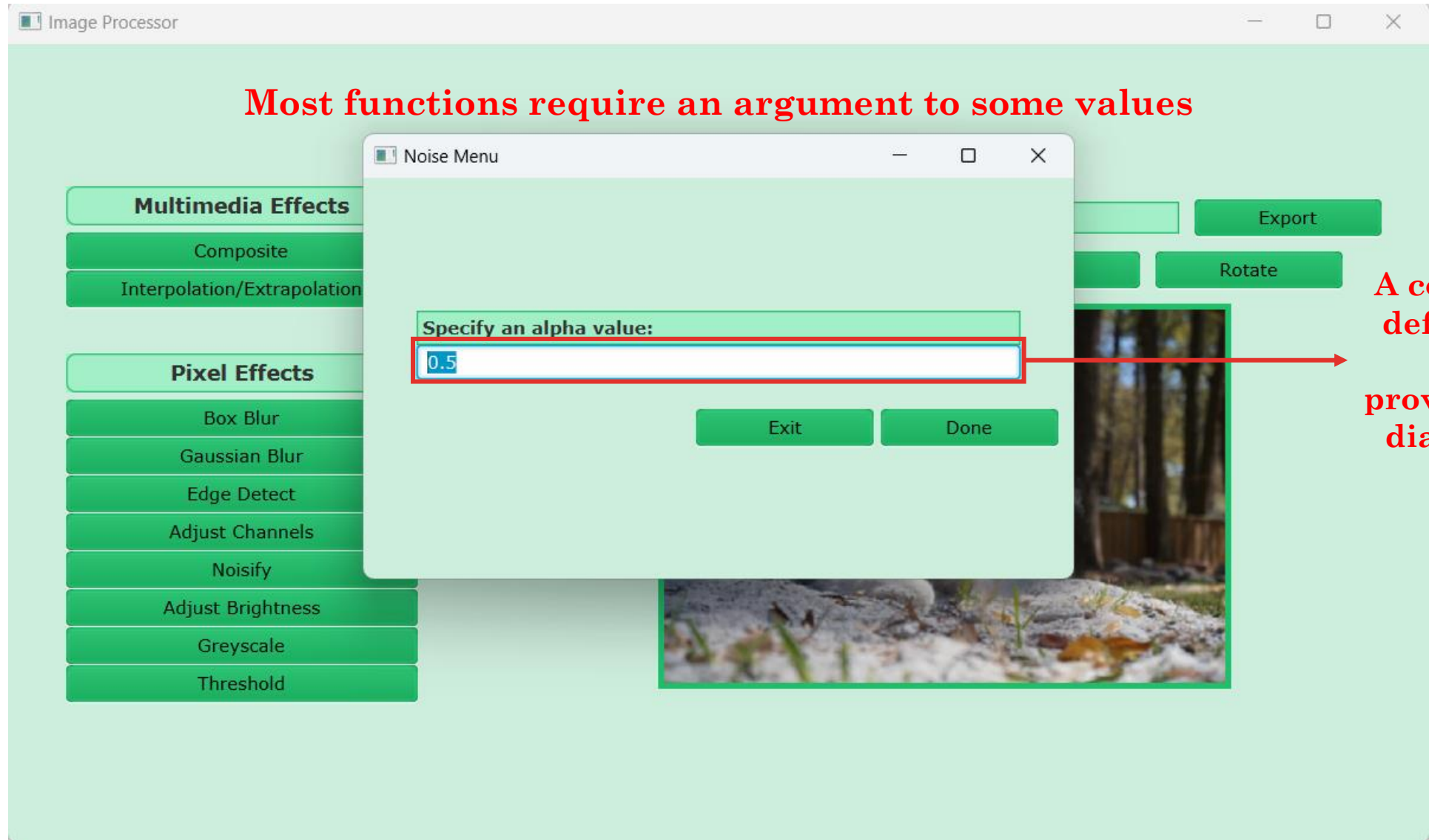
The current file name will be displayed here

System Walkthrough 4



Select the
"Noisify"
filter here

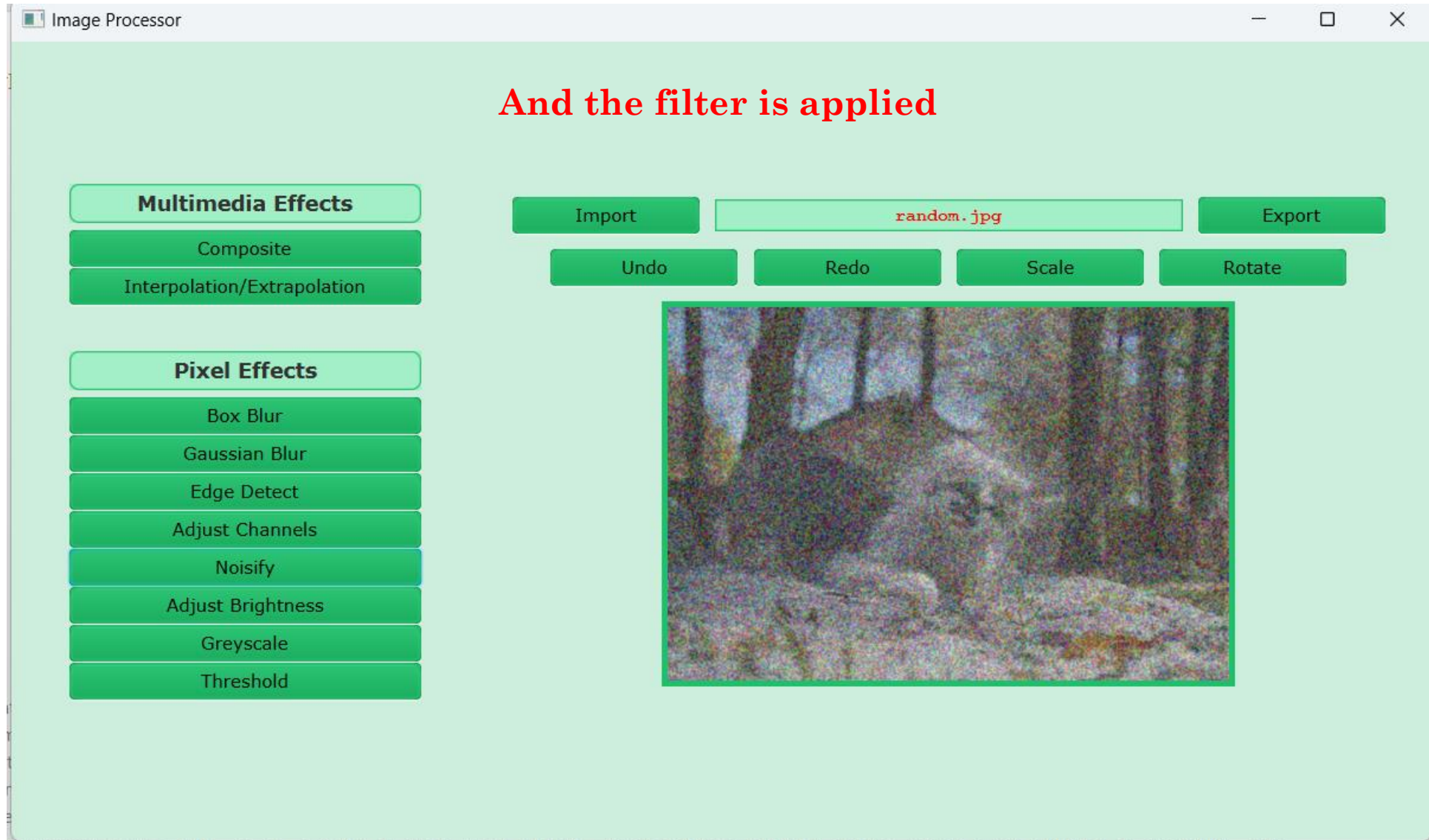
System Walkthrough 5



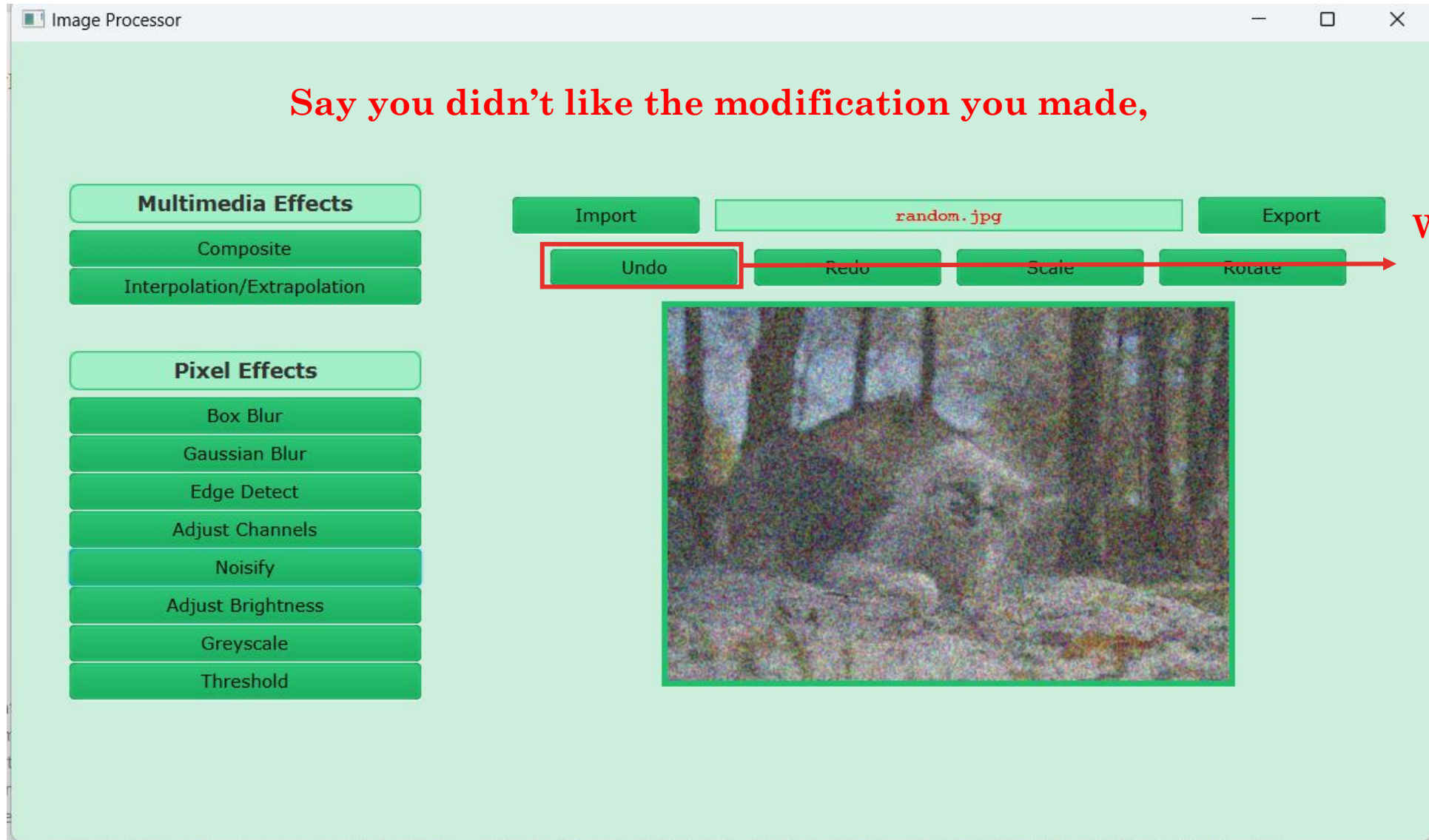
Most functions require an argument to some values

A comfortable default value will be provided in the dialogue box

System Walkthrough 6

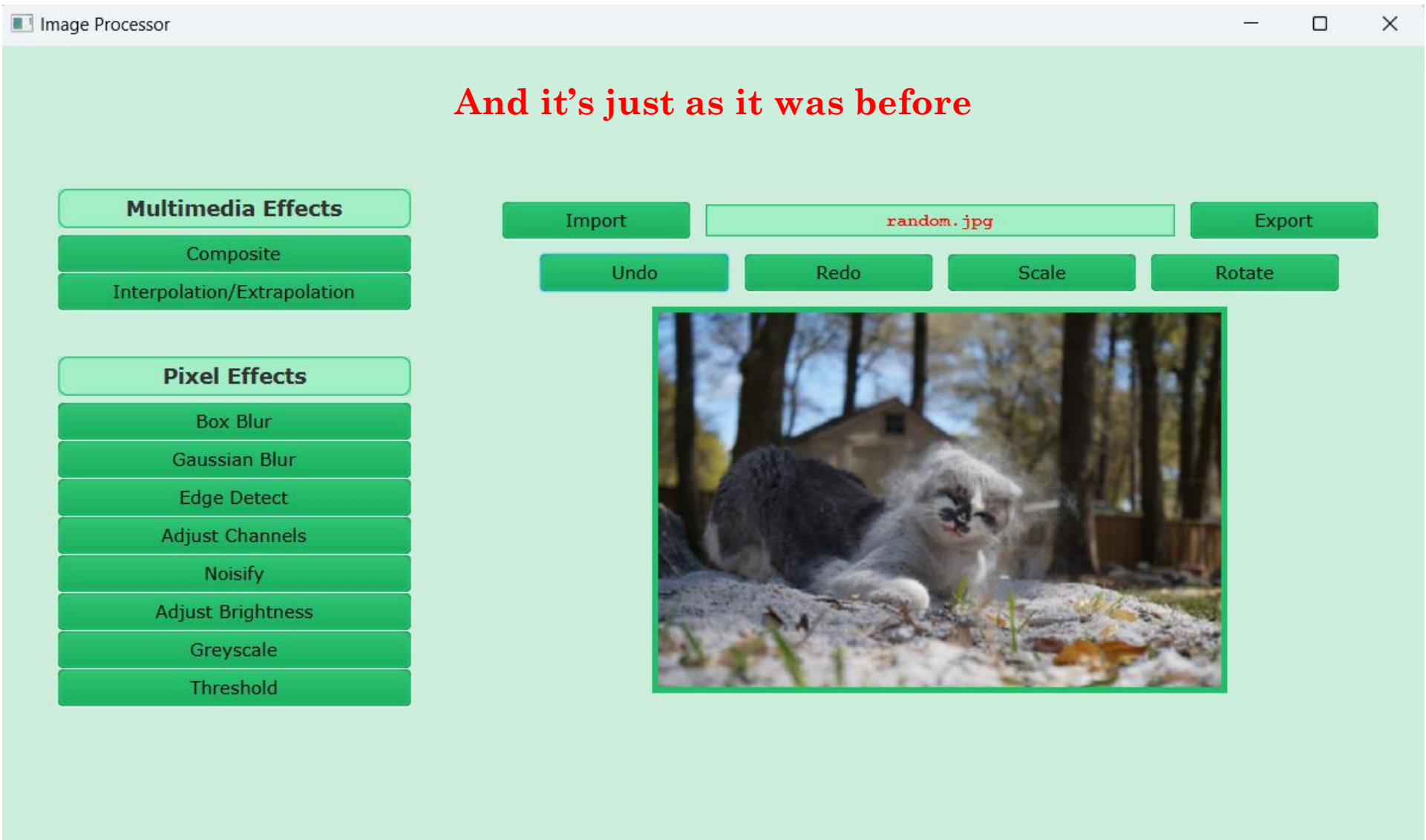


System Walkthrough 7

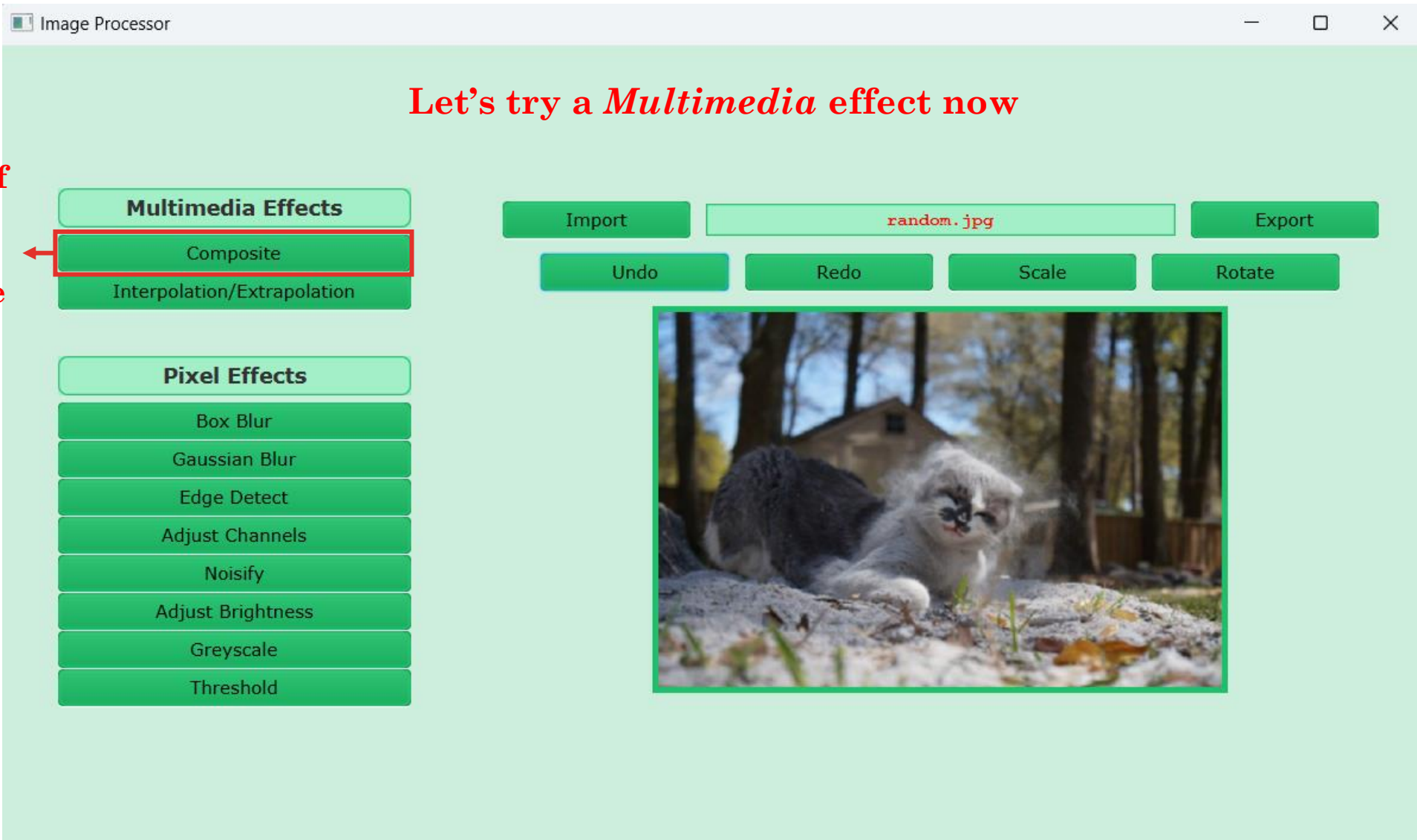


We can simply undo our change

System Walkthrough 8



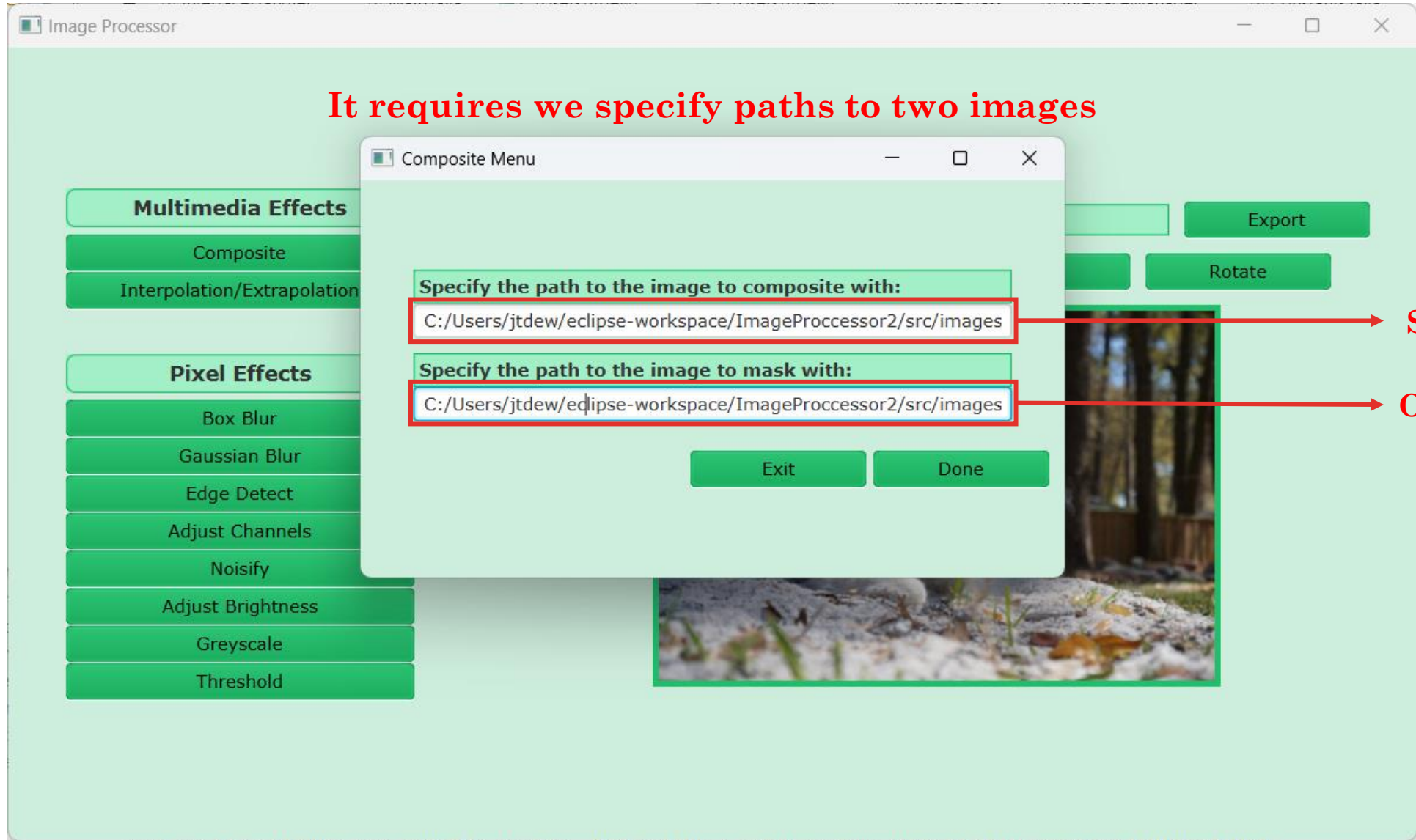
System Walkthrough 9



A composite of two images will map another image onto this one



System Walkthrough 10

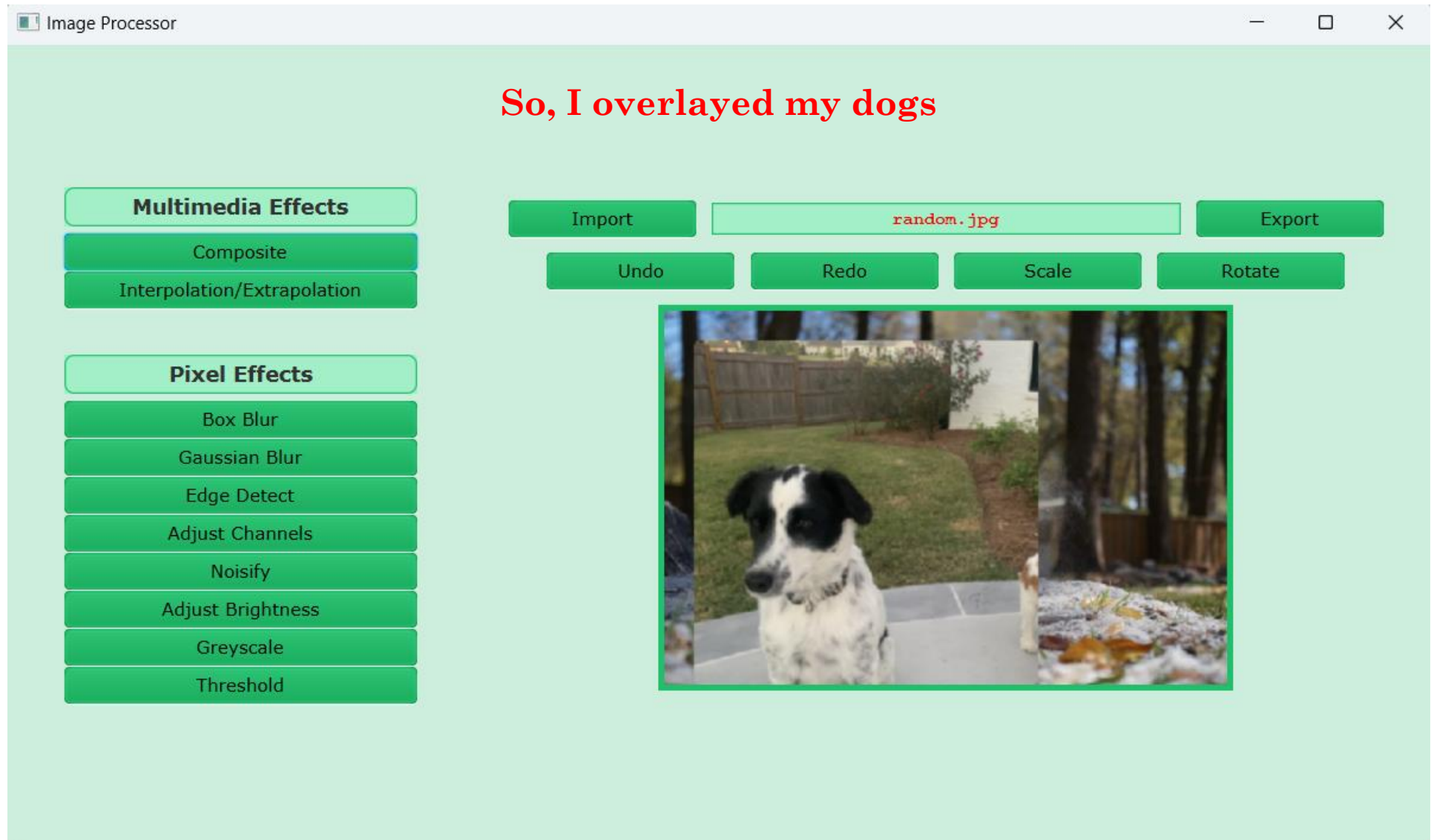


It requires we specify paths to two images

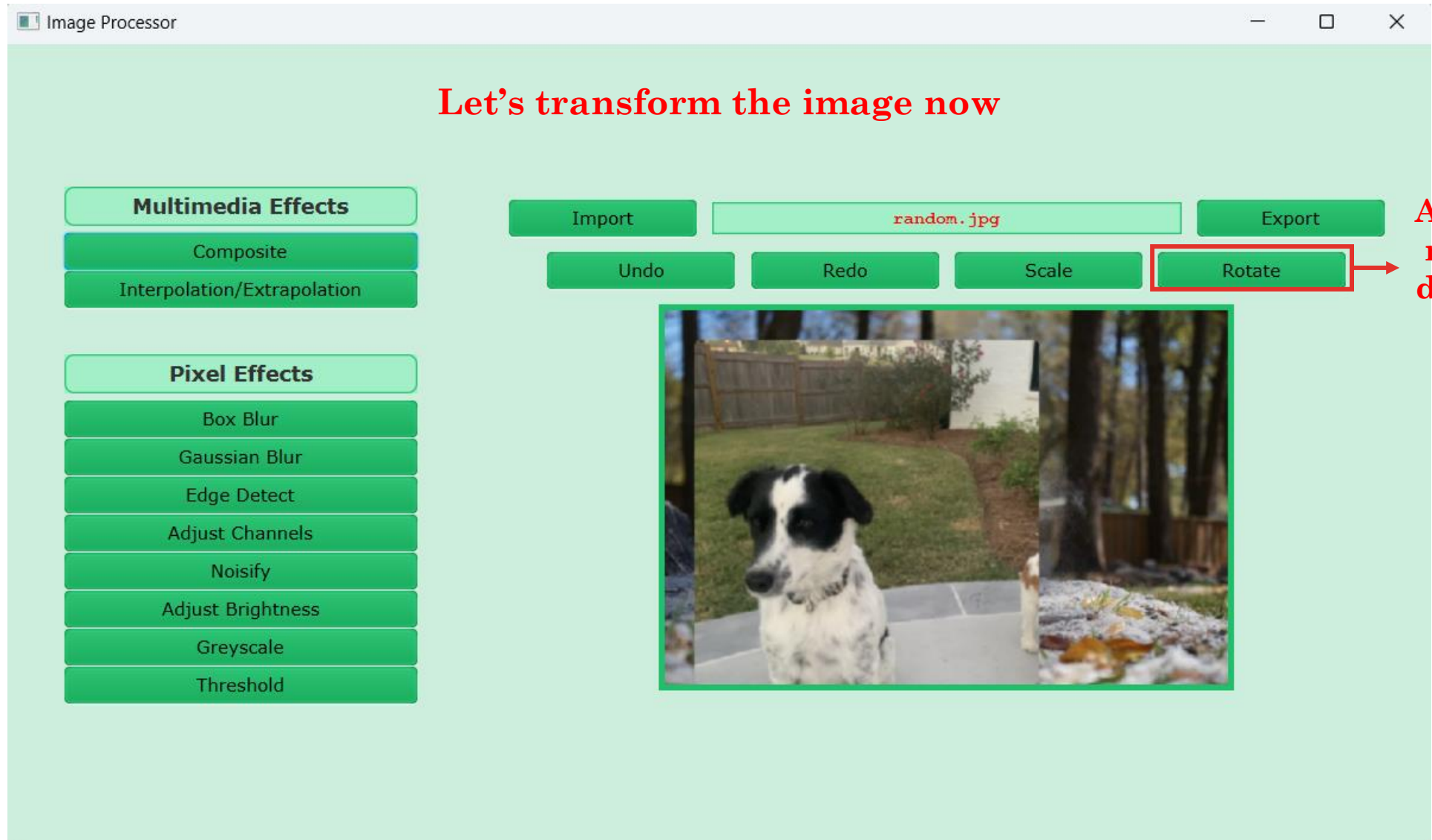
Source Image

Overlay Image

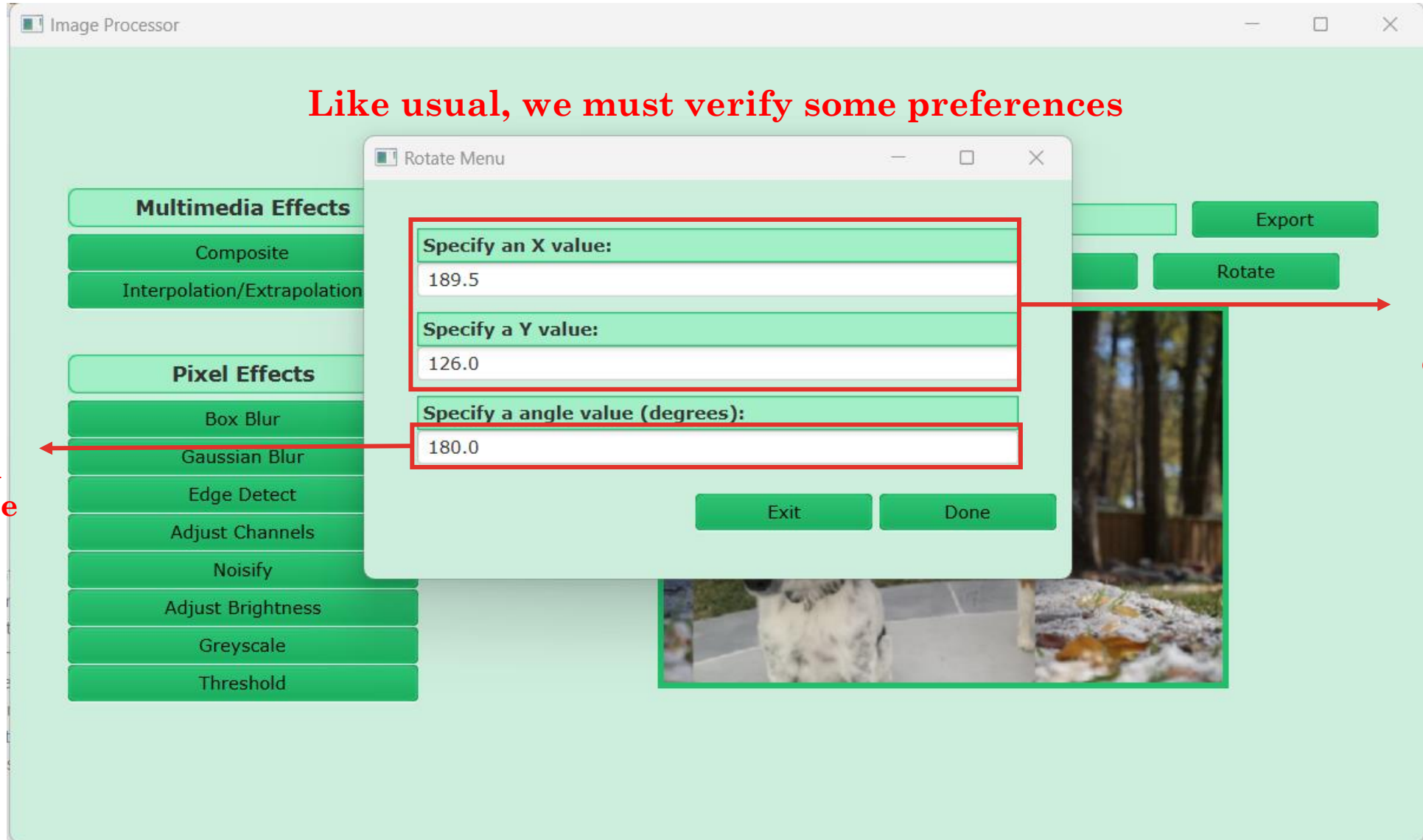
System Walkthrough 11



System Walkthrough 12



System Walkthrough 13

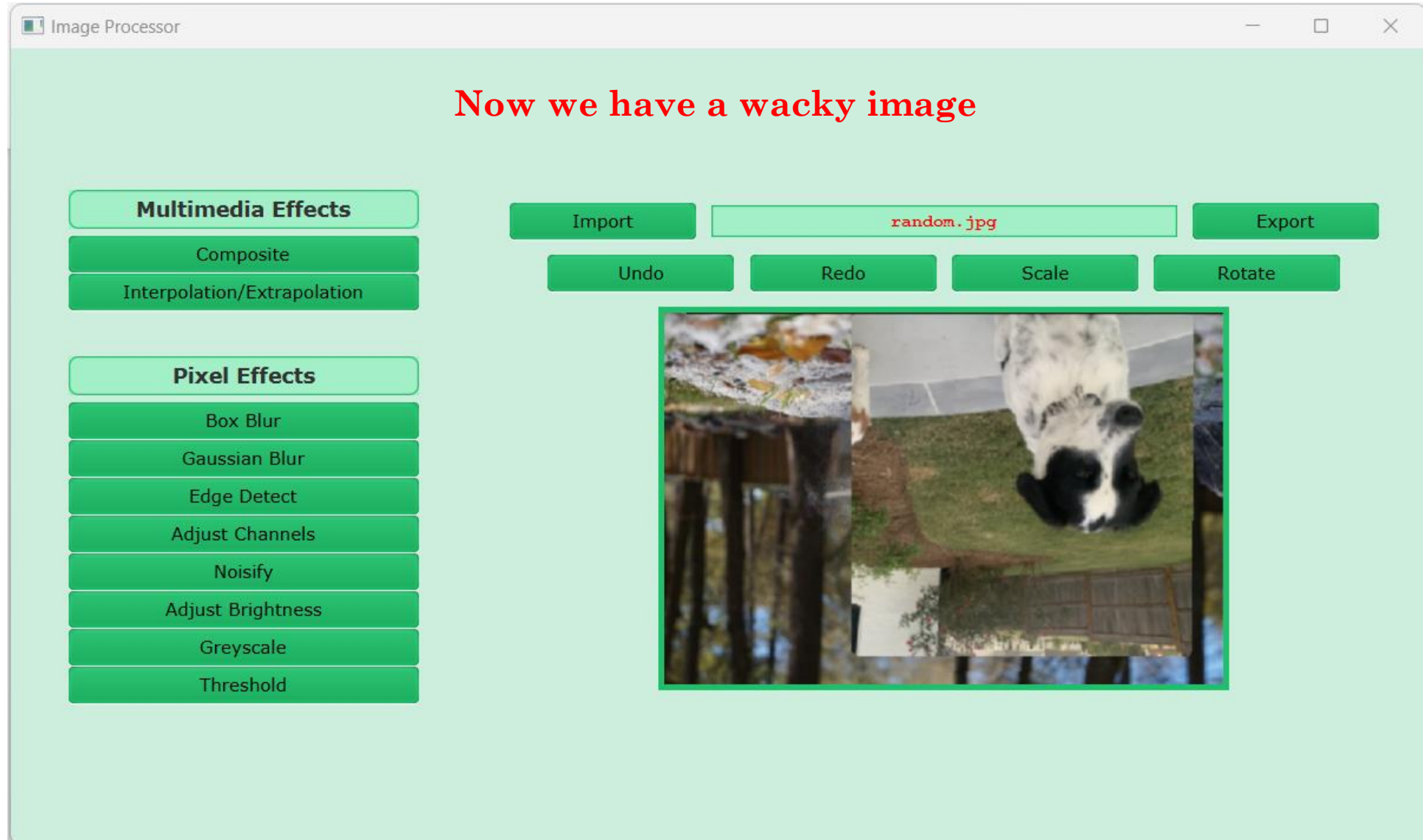


Like usual, we must verify some preferences

Specify the origin of the rotation; defaults to center of the image

Specify the angle in degrees you wish to rotate

System Walkthrough 14



That was a Brief Introduction to this Image Processor

