

CMPE490 Special Topics in Computer Engineering I

MATLAB APP

Project 1

Group 8

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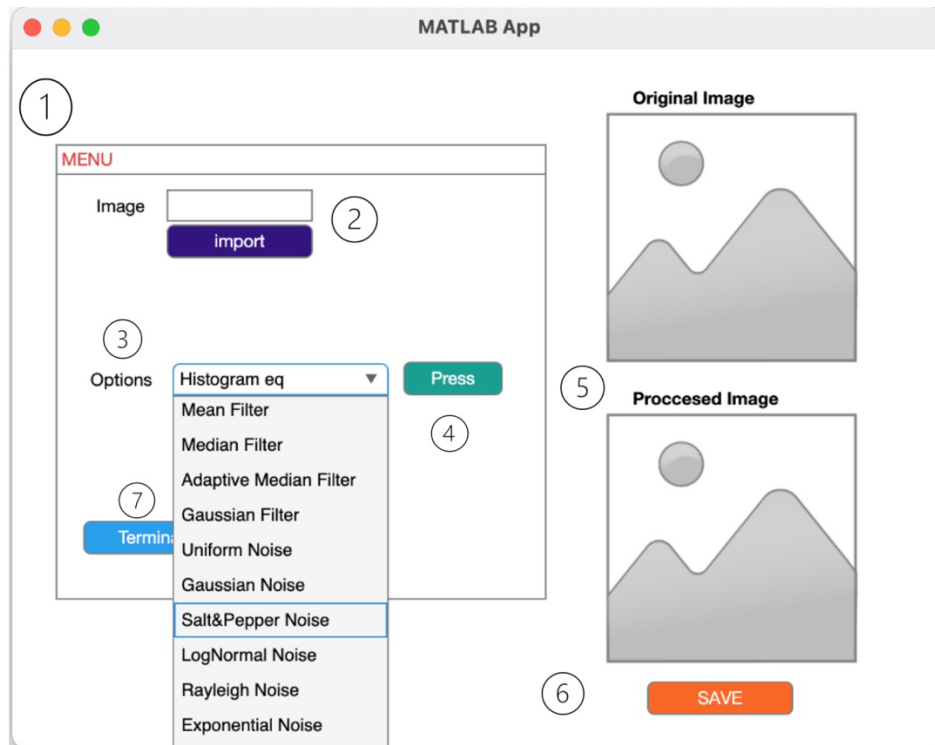
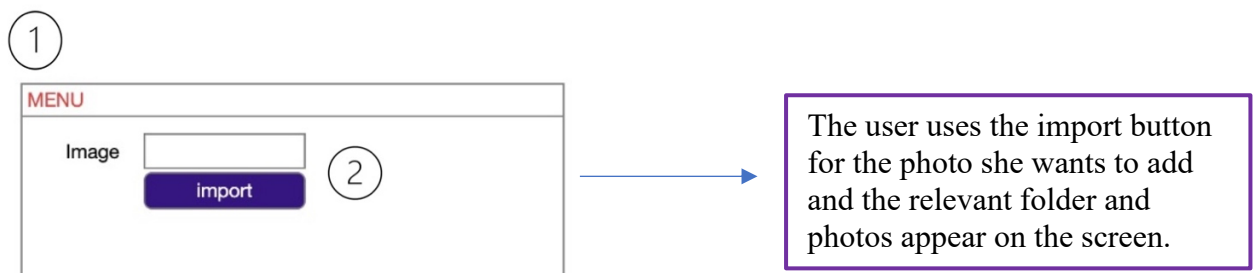
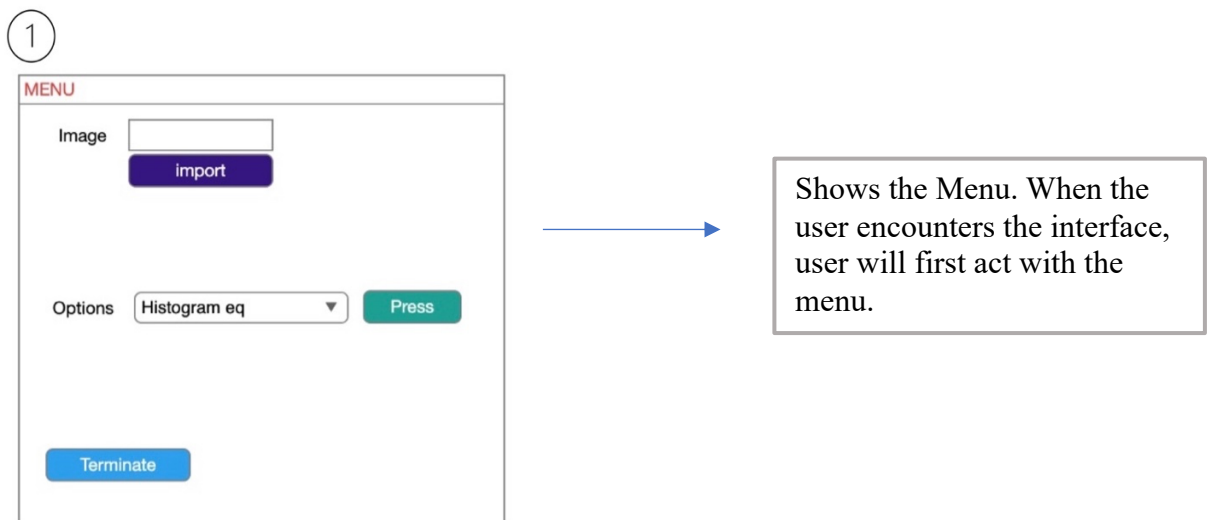
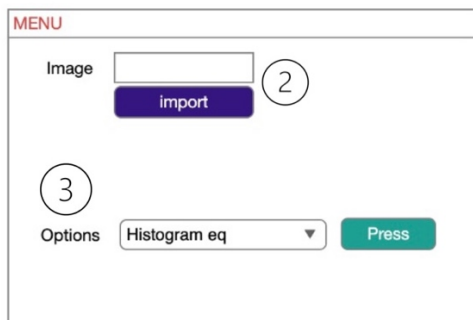


Figure 1; Application Interface

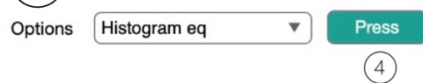


1

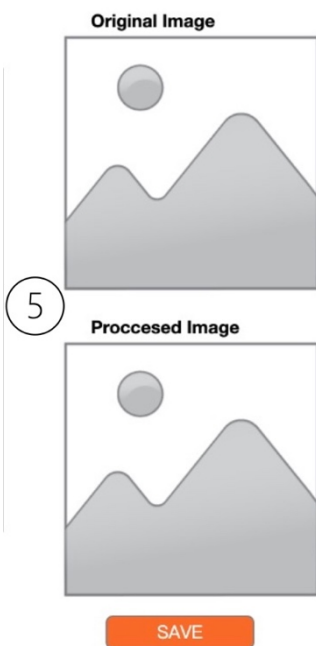


The user uses the import button for the photo she wants to add and the relevant folder and photos appear on the screen.

3



Press buttons apply the options to image.

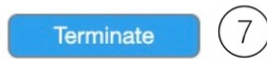


The place where the original photo and the converted photo appear at the same time.

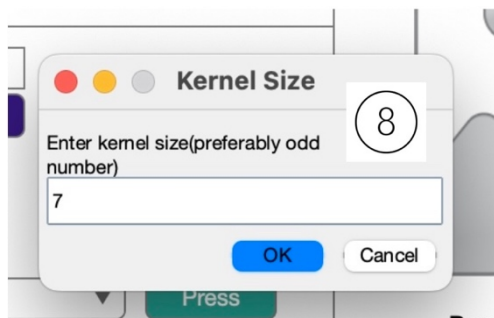
6

SAVE

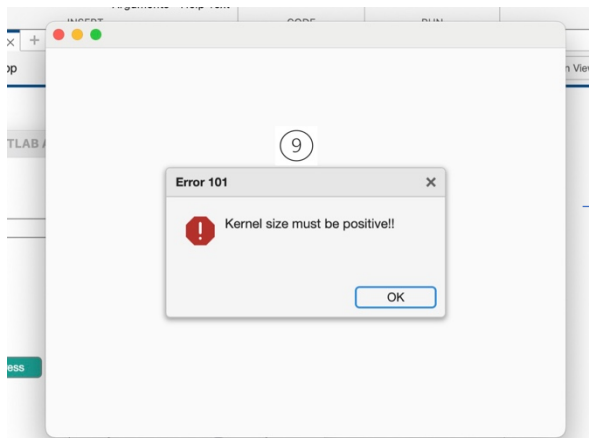
Save Button. If the user wants to save the converted photo and use it again, user will be able to press this button and save it.



Terminate Button. If the user wants to end the application after the process is completed or for any other reason, user can exit the application by ending the process using this button.



If parameters need to be received from the user, a pop-up appears on the screen after pressing the press button and this screen allows receiving input from the user.



The screen where a warning is sent to the user if the user does not enter input values within the desired and specified ranges.