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Environment:

• OS: Windows 10

• Browser:Chrome

• Hardware configuration: 8GB RAM

• Processor: i7

Objective:

 To check if the linear,non-linear,clipping and window functions are working

Pre-requisites:

XAMPP Installation(Apache and MySQL to be started)
[Any other web servers can also be used]

Test Steps:

- 1. Click on 'select image' button and choose the image of your choice
- 2. Once the image appears on the canvas, exit out of the grid by clicking anywhere on the screen
- 3. Click on the function of your choice and the associated attributes(For clipping and window start and end values must range between 0 and 255 where start is always less than the end)
- 4. Click on Run
- 5. Check if the output image matches with the inputs fed

Expected Result:

- Upon clicking on 'Run',the image is modified according to the inputted values
- The Graph is also modified according to the equation formed from the inputted values

Review / Comments:

• The functional buttons are working