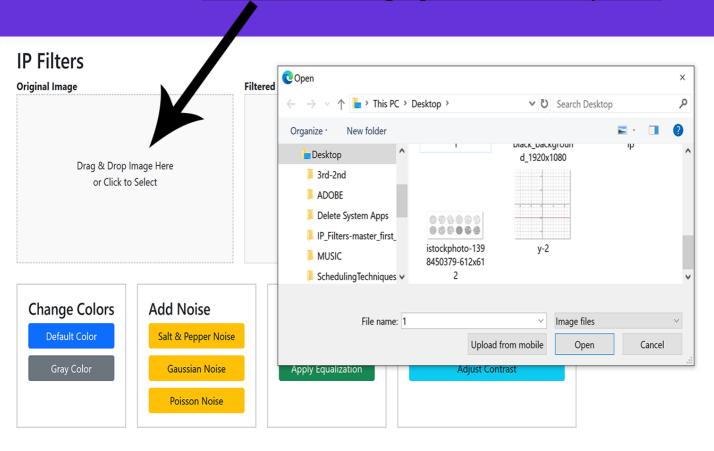# IMAGE PROCESSING PRACTICAL PROJECT

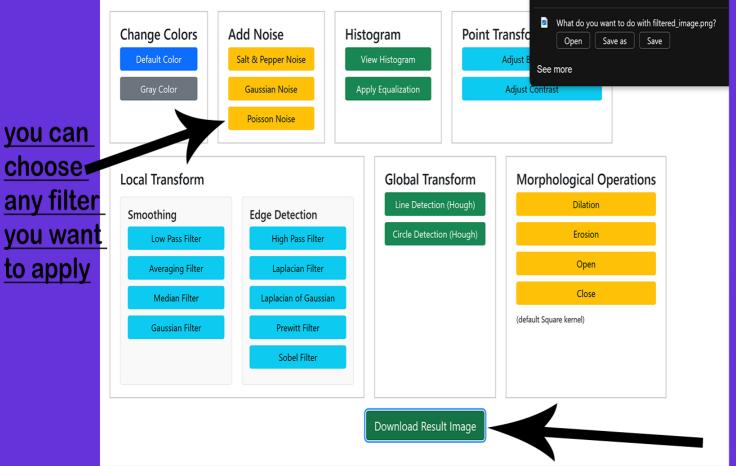Made by Abd El-Wahhab Sewalam

Supervised by professor : Mouhamed Berbar

select the image you want to upload

Change Colors

Default Color

Gray Color

Add Noise

Salt & Pepper Noise

Gaussian Noise

Poisson Noise

Histogram

View Histogram

Apply Equalization

Point Transfo

Adjust B

Adjust Contrast

you can choose any filter you want to apply

Local Transform

Smoothing

Low Pass Filter

Averaging Filter

Median Filter

Gaussian Filter

Edge Detection

High Pass Filter

Laplacian Filter

Laplacian of Gaussian

Prewitt Filter

Sobel Filter

Global Transform

Line Detection (Hough)

Circle Detection (Hough)

Morphological Operations

Dilation

Erosion

Open

Close

(default Square kernel)

after you apply filters you can download the image from here

Download Result Image

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