**Digital Image Processing**

**Title: MATLAB GUI**

**Objectives:** creating and handling Graphical User Interfaces (GUIs). Deal with GUIs for performing basic functions in MATLAB Toolbox for Digital Image Processing.

**Tools Used:** MATLAB

**Procedure:** Open Matlab and perform the following tasks

**Task**

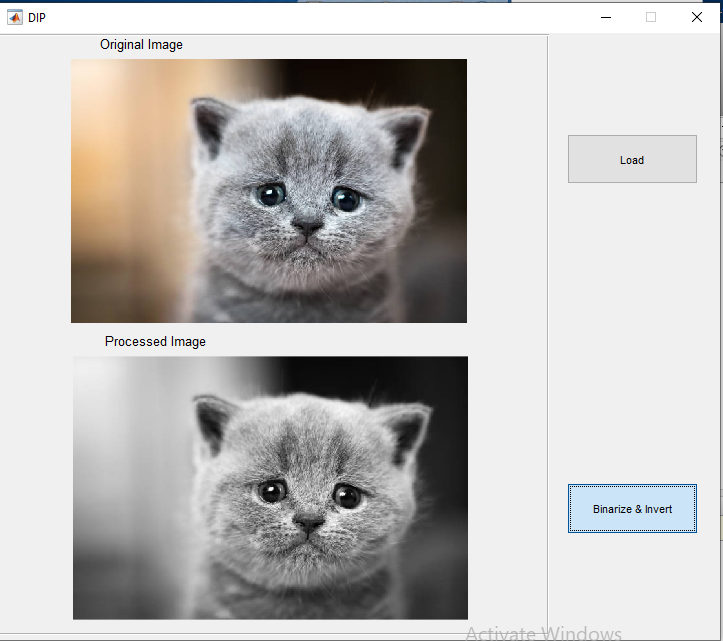
Design a MATLAB GUI, as shown below, to implement following operations:

1. Load: loads image and display it in the panel ‘Original Image’
2. Binarize: Binarizes the image. Once binarized and display the image in the panel ‘Processed Image’.

Graphical user interface, application

Description automatically generated

**Screenshot:**

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