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.
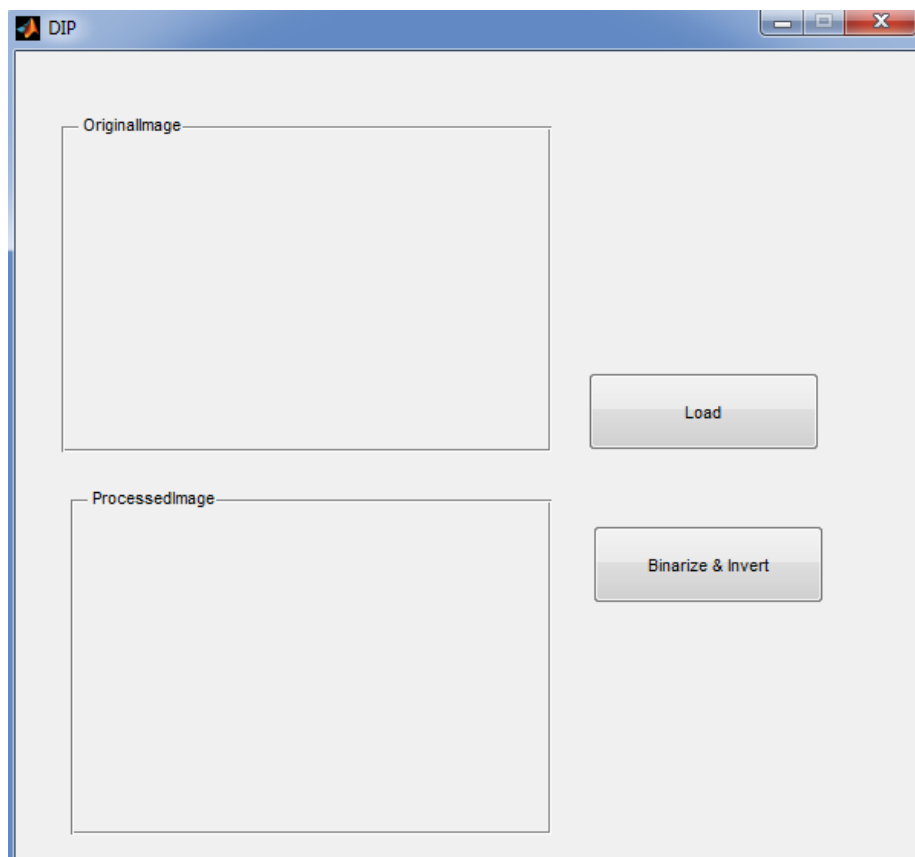
Tools Used: MATLAB

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'.

Screenshot: