**Project 1 - Phase \_\_\_\_\_\_**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Section 1 Execution Instructions:**

*Instructions for me to download and run your code. YOU NEED to show me screen shots of you doing this from your uploaded blackboard code.....this forces you to make sure that I can run your code. You MUST have the following screenshots AND give description on what to do: screenshot 1.1 = screen shot of your files uploaded to Project 1 turn in folder on blackboard*

FIGURE HERE
**screenshot 1.2 = directory view of "temp" directory you unzipped file to showing the unziped files and directory structures**.

FIGURE HERE
**screenshot 1.3 = Eclipse running where you have opened up project file in "temp" directory.**

FIGURE HERE
**screenshot 1.4 = Eclipse running the application - show screenshot of it running. If I must do something beyond simply hitting the "run" button, you need to give screenshots and step by step instructions.**

**Section 2 Code Descpription**

 *A describing how code is structured and the state of how it works. Give a describption for each filename listed.*

**Section 3 Testing**:

 *here you give screen shots of you running the various stages of the program as detailed here:*

**section 3.1: loading image** -

FIGURE HERE
screenshot 3.1a= pop-up file dialog box where you have selected the image you are going to load in your program.

FIGURE HERE
screenshot 3.1b= the image being viewed in your application that was just loaded.

**section 3.2: saving image**

FIGURE HERE
screenshot 3.2a = screen shot of active image in your application you are going to save

FIGURE HERE
screenshot 3.2b = screen shot of file save as dialog box where you have specified a DIFFERENT name not used yet for this image.

FIGURE HERE
screenshot 3.2c = screen shot after you do an open on the image you just saved in 3.2b

**section 3.3: exit application**

FIGURE HERE
screenshot 3.3a = screen shot showing application gone (really this is nothing) BUT, if the application has errors on closing I want to see this!!!

**section 3.4: thresholding (PHASE 2 only)**

FIGURE HERE
screenshot 3.4a = original image you are going to threshold shown in activeimage displayed in your application

FIGURE HERE
screenshot 3.4b = pop-up dialog box asking user for threshold information, enter in the threshold value before screenshot

FIGURE HERE
screenshot 3.4c = new image after thresholding in activeimage displayed in your applicaiton.

**section 3.5: Undo Operation (done in phase 1 but, shown in Phase2)**

FIGURE HERE
screenshot 3.5a = thresholded image from screenshot 3.4c.

FIGURE HERE
screenshot 3.5b = new image reverting back to unthresholded image AFTER you have selected the UNDO operation. This is the new activeimage displayed in your application.

**section 3.6: negative (PHASE 2 only)**

FIGURE HERE
screenshot 3.6a = original image you are going to negate shown in activeimage displayed in your application

FIGURE HERE
screenshot 3.6b = new image after negative operation done in activeimage displayed in your applicaiton.

**section 3.7: edge detection (PHASE 2 only)**

FIGURE HERE
screenshot 3.7a = original image you are going to edge detection on shown in activeimage displayed in your application

FIGURE HERE
screenshot 3.7b = new image after edge detection done in activeimage displayed in your applicaiton.

**section 3.8: contrast stretching (PHASE2 only)**

FIGURE HERE
screenshot 3.8a = original image you are going to contrast stretch shown in activeimage displayed in your application

FIGURE HERE
screenshot 3.8b = pop-up dialog box asking user for input regarding contrast stretching enter in the information before screenshot

FIGURE HERE
screenshot 3.8c = new image after contrast stretching in activeimage displayed in your applicaiton.

**Section 4 Comments**

Optional any comments you have regarding your code (necessary if you code is not working, you need to tell me in detail what the problem is or what is missing)