Final Project

Description of the project:

My project is a program that the user can open an image and start editing it. It will have menu bar with different titles and functions. Also, on the side of the window, there will be different tools to use to edit the image. I think this should be ‘A’ project because I am having many tools to edit an image in simple way for the user.

Libraries and Features:

PIL, Random, Tkinter, Picamera, Image Library. Features are open image, undo, redo what you did, save image, crop, sharpening, brightness, move, effects, and text, zoom in and out, rotate, blur the image, and creating gif.

Description of the user interface of the project:

My user interface will be a window that has a menu bar of tasks that help the user to do such as save and undo. On the left side of the window I will be having the tools or features that helps the user to edit the image. On the middle and right side of the interface will be the space for the image.

Description of Features:

Open image – Open an image to edit

Undo – undo what you did

Redo – redo what you did

Save image – be able to save the image

Crop – cut/remove unwanted part of the image

Sharpening – sharpen the image

Brightness – change the brightness of the image whether high or low

Move – be able to move the image

Effects – add certain effects such as converting the whole picture to blue or yellow

Text – add text in the image

Zoom in – zoom in a part of the image to be clearer

Zoom out – zoom out the image to see it perfectly in smaller size than the actual one

Rotate – rotate the image to different degrees

Blur – blur part of the image