## Introduction to Programming II Project Log

Project title:	Drawing App
Topic:	The Blur Tool. (22 nd July, 2023)
What progress have you made this topic?	
Suprisingly, I would say that I am 95% done with this tool.	
The only issue left is that I don't know how to restore the original chosen colour of the	
after exiting the Blur Tool  Freehand Tool  afterwards.	
What problems have you faced and were you able to solve them?	
1 problem: Far some reason, I a	con's use radis, blue(s, or govern) to retrieve a pixel's colour value. Solution: I was "var pulledfield egercus" then pulledfield in the selection of the sele
2nd problem: I did not consider the color's alpha value for Craussian Blur. Due to the layers, pixels that are not coloured have the colour value of 60.0.00]  In addition of how I used to apply the new colour with stroke (notal Red, total Creen, notal Blue, 255), this creese translucer while marks that can block the	
In addition of how I control layers. Solution:	used to apply the new colour with stroke (total Red, total Green, total Blue, 255), this crease translucion while marks that can block the  I started to consider the piechs alpha value Therefore, stroke (total Red, total Green, total Blue, total Alpha) now include total Alpha inseed.
3rd problem: Craussian Blur in general will takes a lot of time steps, which after the user's experience For instance, with a 11x11 local and tool's size of 60x60, it will perform 11xx (60-20)x 4 = 774,400 time steps and the true timestage value conveying of colors.  Solution: I decided to implement another eyes of plus tool, where the color value of the convergingly pixel install this algorithm will require time steps. I !!!	
What are you planning to do over the next few weeks?	
After finishing the Blur Tool, I will implement another extension or an additional	
function to my Stamp Tool. It will be either a Freehand Crop Tool or an addon that	
allow users to upload their own pictures to use as stamp for the Stamp Tool.	
Are you on target to successfully complete your project? If you aren't	
on target, how will you address the issue?	
As far as I know, I am very near the tourget of completing my project.  I have technically completed four extensions (Editable Shap tool, Stamp tool, two types of	
Blur tools, and an Eraser tool). Therefore, I might focus on the UI and will most likely implement	
another extension/function. A necessary byproduct of implementing Layers Helper Functions.	