

Introduction to Programming II

Project Log

Project title:	Drawing App by Keanan Ferreira
Topic:	7
What progress have you made this topic?	
I've successfully implemented the base idea of the PolygonTool into the app.	
What problems have you faced and were you able to solve them?	
I find it difficult to adjust and alter code to integrate it into another piece of code.	
What are you planning to do over the next few weeks?	
Completing the polygonTool and implementing the rest of my features.	
Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?	
I believe so.	

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What progress have you made this topic?	
I've decided upon the final version standard of the imagePlacerTool and begun its final development. It will be more complicated than initially planned.	
What problems have you faced and were you able to solve them?	
The polygon tool has required further knowledge on translation, rotation and lots of push()ing and pop()ing.	
What are you planning to do over the next few weeks?	
I feel the need to leave the polygon tool for last, complete the rest of my features and return to it in the last week.	
Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?	
If all goes well, yes.	

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What progress have you made this topic?	
I have integrated the eraserTool, fireBreatherTool && then Hex colour chart.	
What problems have you faced and were you able to solve them?	
I face a problem with the fireBreatherTool, when switching between the different tools - it tends to have a weird effect on the flame. Obviously as the code progresses through the other lines of code and runs different loadPixels(), it glitches the flame. Either I must leave it as is or remove the ability to have the flame burning whilst using other tools.	
What are you planning to do over the next few weeks?	
Work on the ImagePlacer tool, try to successfully integrate the rotations code. Work on the fireBreatherTool, try to settle a scenario that I'm happy with. Integrate the undo and redo function.	
Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?	
If I can manage to debug correctly, then yes - however, we all know that the process of debugging can take anywhere between 5 minutes && 5 years.	

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What progress have you made this topic?	
I am content with my application foundation. Most of the features are fully implemented.	
What problems have you faced and were you able to solve them?	
The features that remain incomplete are the Undo/Redo function. I did not anticipate the complexity of this feature.	
What are you planning to do over the next few weeks?	
Refine and debug the code.	
Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?	
Yes.	