

Introduction to Programming II Project Log

Project title: ITP2 Final Project

Topic: Drawing Application

What progress have you made this topic?

As I outlined in the midterm report, I considered to divide this project into two stages.

In first half I will have to read the pygame documentation, also read the source code of that python implementation to understand why thing works in the way it presented to be.

I have been working on the pygame documentation

What problems have you faced and were you able to solve them?

Exotic language, have to understand from scratch

What are you planning to do over the next few weeks?

Continue to read the source code, to understand how thing works under the hood

Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?

I think I am on target

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What progress have you made this topic?

I have managed to finish the line drawing part of the random abstract art generator

What problems have you faced and were you able to solve them?

So far everything appears to be working, however, given the time constraint I would need to hurry up to finish the rest of the works.

What are you planning to do over the next few weeks?

I will be working on the parts to draw random circles, squares, polygons, dots, curves based on user selection

Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?

I am on target just fine

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What progress have you made this topic?

Finally I have finished building the remaining parts of the random art generator, including drawing circle, points, curves, squares, etc.
It's quite time consuming to hand write more than 1000 lines of code but I am quite happy with the final look and feel.

What problems have you faced and were you able to solve them?

I had problem calculating the positions where my element should be located at, but in the end with some trials I got what I want.
What are you planning to do over the next few weeks?

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I am planning to polish my application to make it a bit more professional.

Are you on target to successfully complete your project? If you aren't on target, how will you address the issue?

I think I am on target.