

Final Project Proposal

Due Wednesday 11/20

The purpose of this final project is to allow you to take a moment and reflect on your progress since the start of the semester. For the final project proper, you will be asked to either revise one of your previous projects, or have the opportunity to make a project of your own choice. The homework this week will accompany this. There is a final project manual that will be posted to provide more specific details regarding the project itself.

Using your newfound skills in LaTeX, write a LaTeX document that reflects on your personal development this semester. As you tackled the homework and projects, what questions/functions/concepts/skills are you the most proud of? What skills or concepts do you think you need to work on more? These questions do not necessarily need to be particularly limited to coding either. Did you meet new people through this class that you want to work with more? Do you need to work on your time management? Write about it!

Furthermore, in your write-up, if you plan to revise a project, mention which project you want to revise and why. Be sure to describe how you plan on incorporating the skills that you want to work on in tackling this revision.

If you plan to tackle your own project, give us a description of the project you want to do, and how it demonstrates what you have learned in this class. Furthermore, give us a general idea of how you want to implement it. You don't need to go into specific details, but at least mention what libraries you want to use, and a general outline of how the project will work. Be as creative as you want here! Previous projects created in the Python Decal have ranged from games like Hangman and text-based adventures to utilities such as a music organizer to working with actual scientific data and producing plots!

This LaTeX document should be at least two full pages in length, and, since this counts as a LaTeX homework, we require that you include

- One equation
- One figure
- One table

These don't have to be related to the proposal itself at all, so feel free to be as

creative as you want when making these!