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Coronovirus is the topic i selected for my final project. I have struggled a lot implementing multiple patterns. I started the final project early and implemented single patterns immediately. I started with the decorator pattern and then moved onto the factory pattern. I didn’t have any trouble with this. I started to run into trouble when I had to implement more than two patterns.

The most valuable thing I learned was not to program one pattern into the code at a time. I painted myself into a corner with each pattern I did and implementing another pattern within the existing code proved difficult. I also learned to come up with a plan for all the patterns up front and have them work together, not act as individual pieces that need to be forced to work together.

Future Outcomes:

This was not a GUI class, it was an object oriented class and therefore the GUI should have taken the back seat or not been worried about at all. I didn’t learn too much about my work habits but learned my planning process may need to incorporate more planning up front to address the issues already discussed. I need to figure out the big picture after implementation.