

Lab 4

Due: 10/18 before you walk in the door

This is an **individual** lab. To be hosted on your personal Azure VM at <https://<your-VM-URL>/<your-personal-GitHub-repo>/lab4>

IF YOUR REPO HAS THE WRONG NAME, YOU GET A ZERO NO EXCEPTIONS NO FIXING IT AFTER THE FACT!

Remake a *subset* of your lab3 (tell us in the README.md file what subset that is) using only ChatGPT (or Copilot, or any other Generative AI) generated code. You **may not** write any code yourself or edit any code the AI provides. If you don't like what you got, you will need to find another way to prompt the AI to get what you want.

EVERYTHING must be AI-generated: code, images, text, everything. Nothing can come from your own hand. You might need to use other sites for AI-generated images. Don't pay for anything.

(You may manually stitch code together from multiple conversations, but try to keep that to a minimum and put in your README.md what/where that stitching is.)

It does not need to be 1-to-1 identical, but any functionality that exists in lab3 needs to exist in lab4. You will be graded on how close you replicate the functionality between lab3 and lab4.

In your README.md file, keep a running log of the prompts you gave ChatGPT, *in the order you gave those prompts*. You do not (and should not) post the responses you get back to your README.md file.

Make sure to include a copy of your ZAP report on GitHub.

YOU MUST HAVE A README.MD FILE WITH SEVERAL SENTENCES (AKA PARAGRAPHS OF PROSE) OF A RUNNING WORK LOG, WHERE YOU GOT STUCK, AND HOW YOU GOT UNSTUCK, AND ALL YOUR CITATIONS. FAILURE TO PROVIDE A README.MD FILE (OR FAILURE TO PROVIDE CITATIONS) WILL RESULT IN A ZERO FOR THE LAB, NO EXCEPTIONS, NO ADDING THINGS AFTER THE FACT.

Grading

Listing of prompts	10 pts.
Functionality	10 pts.
ZAP report	10 pts.
Creativity	10 pts.
README.md	10 pts.
TOTAL	50 pts.