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 <u>ZERO</u> NO EXCEPTIONS NO FIXING IT AFTER THE FACT!

Remake your lab3 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.

Once you are happy with your site, write about a page (double-spaced, 1-inch margins, 12-point font) on the limitations you encountered using ChatGPT this way, and how you were able to overcome those limitations.

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 <u>ZERO</u> FOR THE LAB, NO EXCEPTIONS, NO ADDING THINGS AFTER THE FACT.

Grading
Listing of prompts	**10 pts.**
Functionality	**10 pts.**
Limitations write-up/ZAP report	**10 pts.**
Creativity	**10 pts.**

README.md	**10 pts.**
TOTAL	**50 pts.**