## Crowd Control

Nathan Mixon

B. S. in Computer Science

Project Advisor: Dr. Sean Hayes

April 17, 2024

#### Purpose

#### Problem

- Pre-built PCs don't have variety
- Time consuming to browse multiple websites
  - Compromise to get what you want

#### Motivation

- Help business run smoother
- Satisfy customers needs quicker
  - More options within budget

# What is Crowd Control?

- Business
- Website
- Web Scraper
- Database

#### Languages and Software

Python (Beautiful Soup)

HTML

PHP

CSS (Tailwind)

JavaScript

MySQL

Laravel

# 

#### Challenges Overcome

Are you a robot?

Laravel

JavaScript

#### Future Enhancements

- Recommend build using Al
- Pull products and prices from multiple websites
- Implement a payment processing API

### QUESTIONS?