PROJECT PORTFOLIO

By: Kurt Axl Saludo

HI I AM KURT AXL

Graduated:

Bachelor of Science in Computer Engineering

University of Batangas Lipa Campus

Web Technologies:

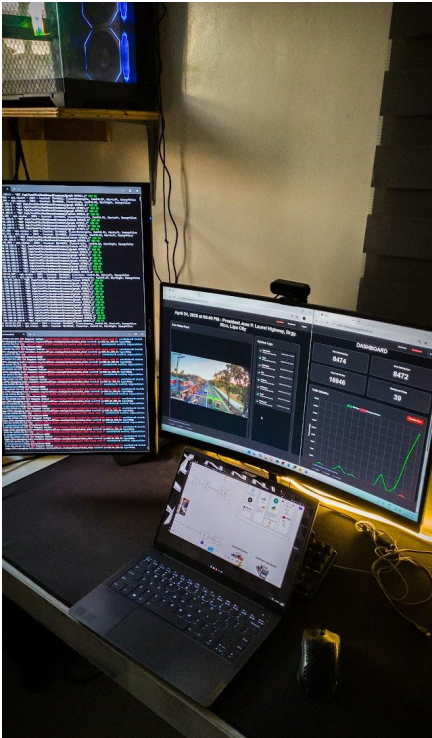Python | Fast API | NextJs | MySQL | Git/GitHub

Design Technologies:

Figma | Photoshop | Premiere Pro | Davinci Resolve | FL Studio

Internship Experience:

Data Developer Support - *Taisei Electronics Philippines*

Thesis Project - Alert V2

KURT AXL SALUDO

The Goal of the Project is to analyze and get traffic information using the computer vision model. It allows simple data traffic analysis using its dashboard.
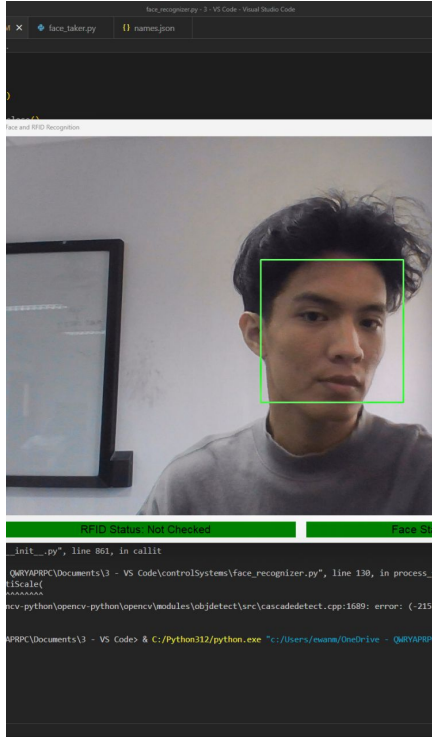

March 22, 2025 - Brgy. Sico Lipa City

System Logs

This project was built with Yolo v11, Next Js and Fast API

Trained using google collab, and run on a custom linux computer.

# Smart Door Project - Embedded System + Computer Vision

The system used Haarscascade algorithm to detect faces.

The Goal of the project is to make a smart security door that allows the user to have 2 factor authentication using face and an rfid module.
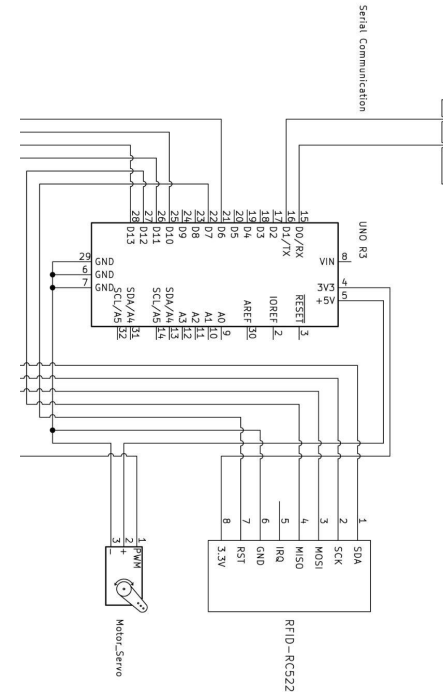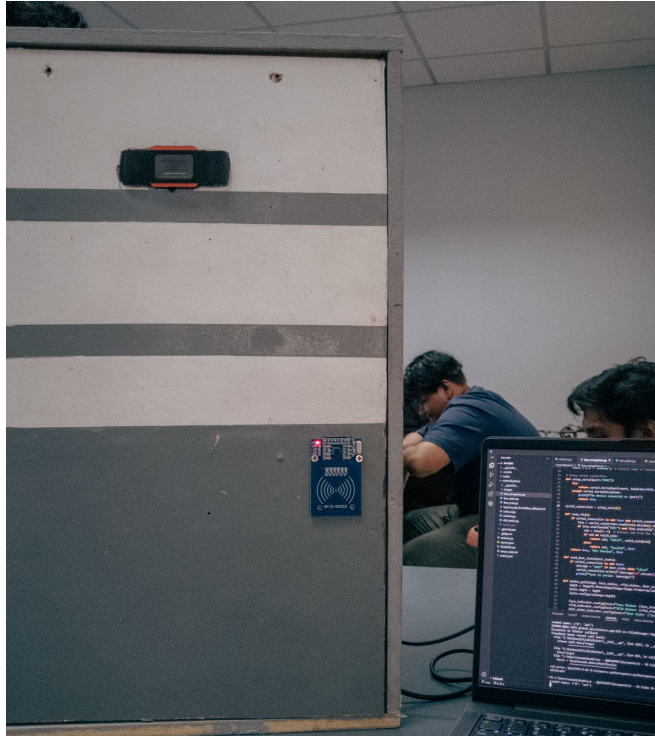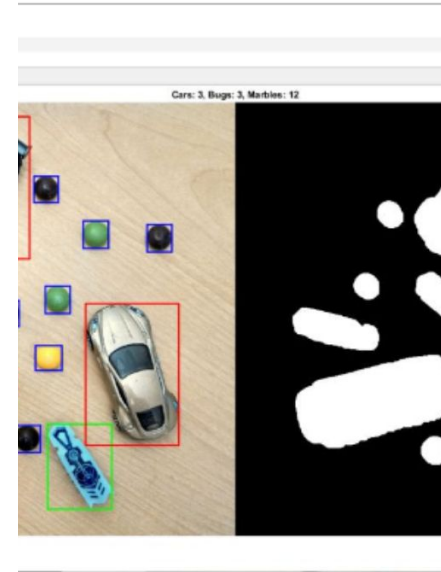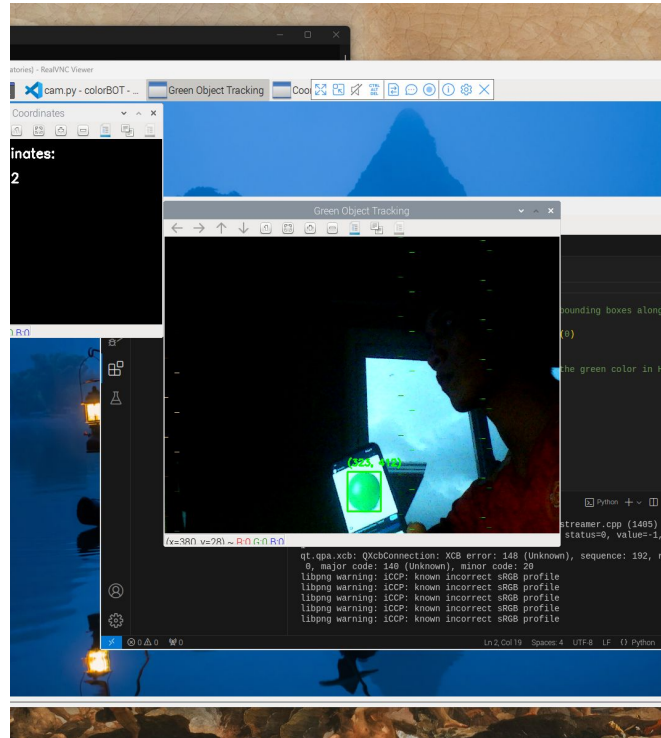

It utilizes the arduino serial communication to connect with the laptop

# Color Detection Robot - Embedded + Computer Vision
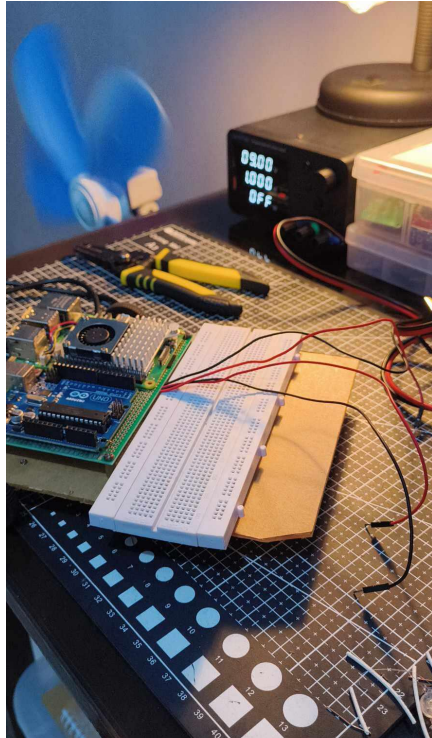
Powered by Raspberry PI and arduino

The Project Goal is to make robot that follow a certain color using the color threshold method.
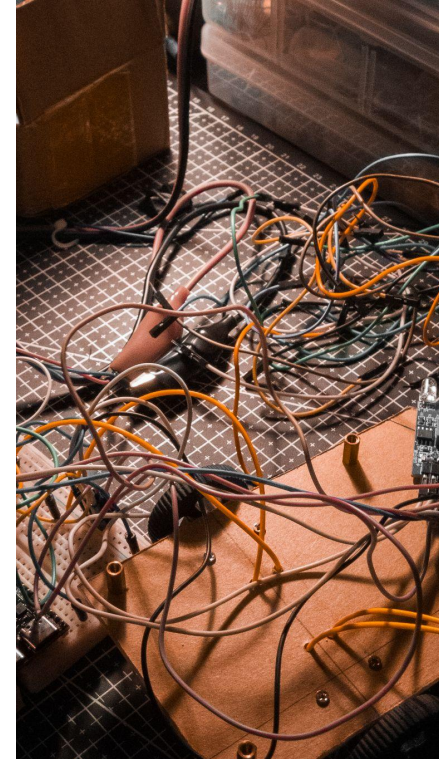

It uses image color tresholding to detect the ball and follow it accordingly
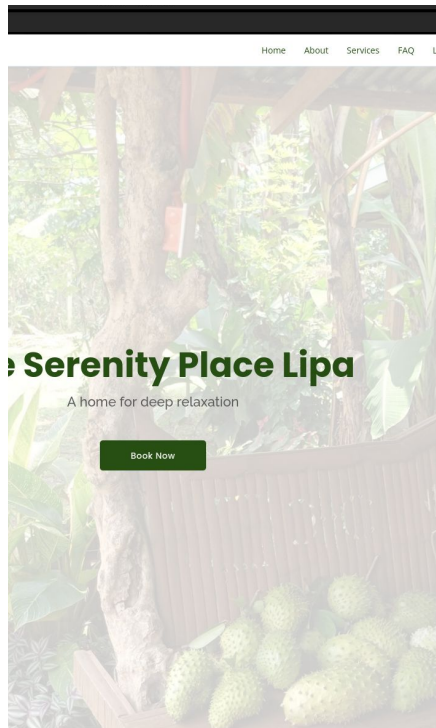
Mazebot - Autonomous Maze Solving Robot

The goal of the Project is to make a automatic maze solving robot by using algorithm to solve the maze.
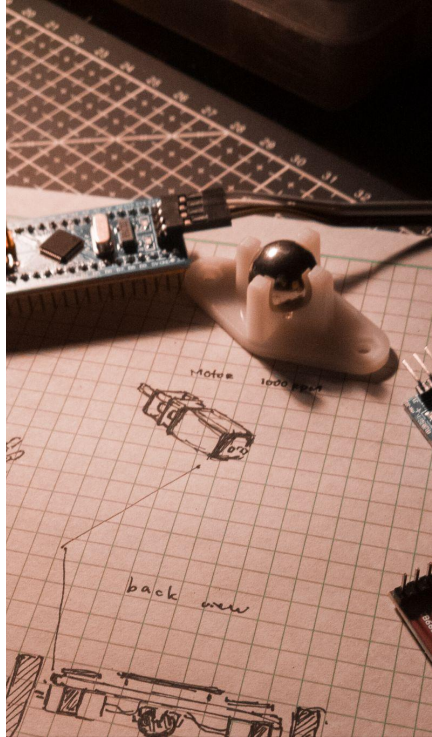
Powered by: ESP 32 and programmed under Arduino IDE

Uses Left Side bias algorithm to solve the maze.

KURT AXL SALUDO

Websites

This collection of projects showcases my knowledge about, design and website development

Several Websites derived design inspirations from architecture design
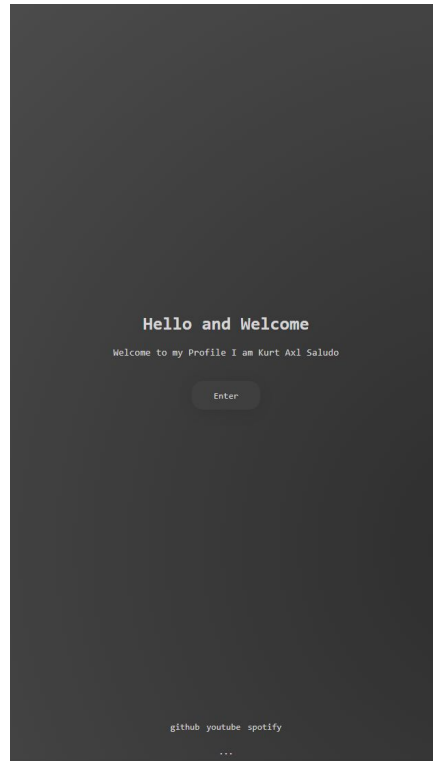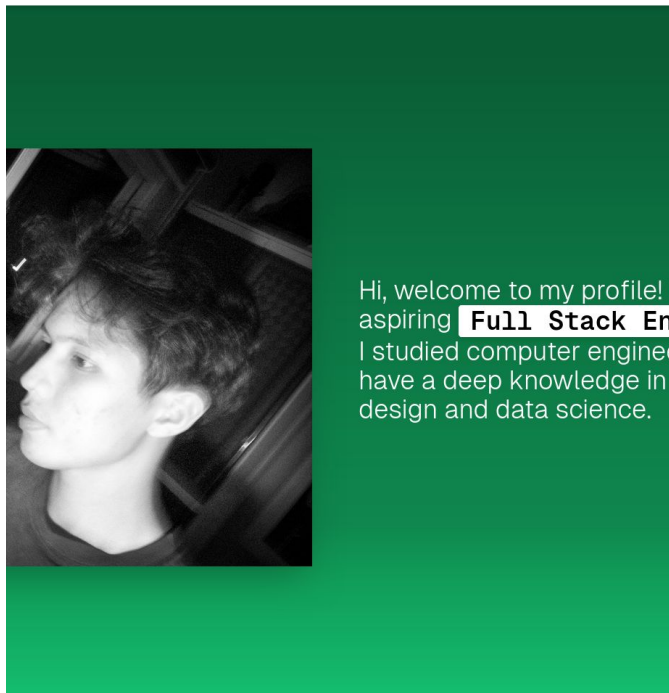
Also there are several website purposely built for freelance clients

Thank You

Questions?
Please reach out to
kurtaxlsaludo@yahoo.com