練家辰 Justin Lien

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Github: https://github.com/JustinLien0805 • Portfolio: https://justinlien.vercel.app/

Education

NATIONAL CHENG-CHI UNIVERSITY

Management of Information System, Junior, GPA: 4.01   Jun 2024

Relevant Coursework: Programming Language, Data Structure, System Analysis and Design, Management Information Systems, Database Management Systems, Internet

Projects

Youtube Recap Website   **Nov** 2022– Jan 2023

Demo: https://youtube-rewind.vercel.app/

- Allowed users to submit their YouTube watch history and generate a detailed report based on the watch history, build with React.js and TypeScript
- Utilized Framer-motion and Tailwind CSS to present the report with animation
- Implemented a User-friendly interface with a tutorial for submitting and viewing watch history and reports.

Facial Paralysis Solver   **Jul** 2022– Dec 2022

Source Code: https://github.com/JustinLien0805/Facial_paralysis_solver

- Collaborated in a group of 6 to build a service with React and Flask that helps user with facial paralysis to improve their facial expressions
- Utilizes AI model in a Python Flask backend to generate 16 different facial expressions
- Implemented a model that calculated the similarity between the generated photos and the user's newly captured photo to generate accuracy
- Won Intel Devcup 2022 Honorable Mention and Popularity Award

Ordering System for School Restaurant   **Dec** 2022– Jan 2023

Demo: **http://nccu-restaurant.vercel.app/**

- Created an ordering system for users to order food for the next day, to solve the waiting line problem for restaurant
- Built a tinder-like customer evaluation system receives customer feedback, understands customer preferences, and serves as a reference for designing menus in the future, increasing customer satisfaction with high-rated dishes and reducing low-rated dishes.
- Designed a User-friendly interface for ordering and browsing menu options, allowing for easy ordering and tracking of food choices

Dashboard for School Restaurant   **Dec** 2022– Jan 2023

Demo: **http://nccu-dashboard.vercel.app/**

- Recorded information about each period's orders and remaining ingredients, which can be used as a reference for future ingredient orders, to improve the efficiency of ingredient usage and reduce the problem of oversupply or shortage of ingredients.
- Presented the data in a dashboard which allows the employee to perform further analysis and help them to optimize their inventory and menu design
- Generates reports and statistics on sales and customer behavior

Skills

Programming Languages: HTML, CSS, JavaScript, TypeScript, Python, Java

Frameworks: React.js, Next.js, Node.js, Express.js, Tailwind CSS

Databases / ORM: MySQL, Firebase, Prisma

Tools: Git, Figma