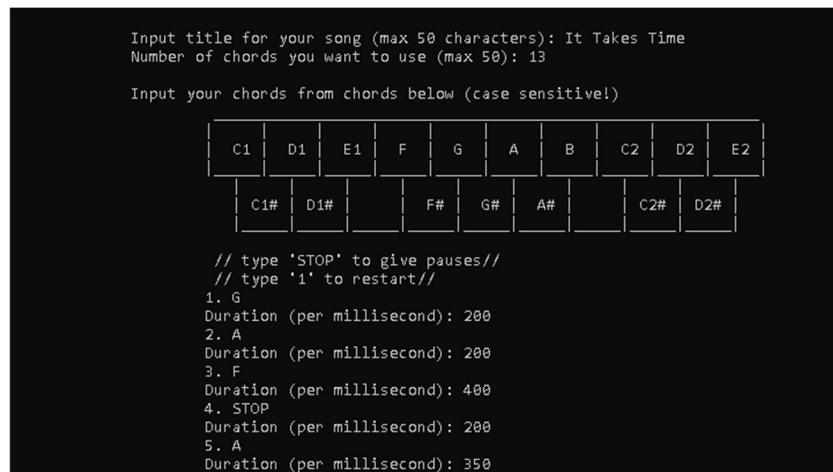
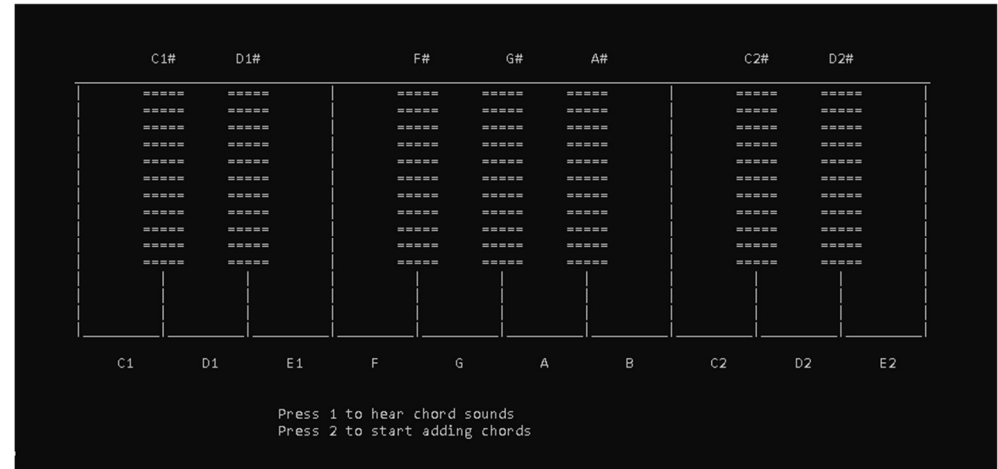


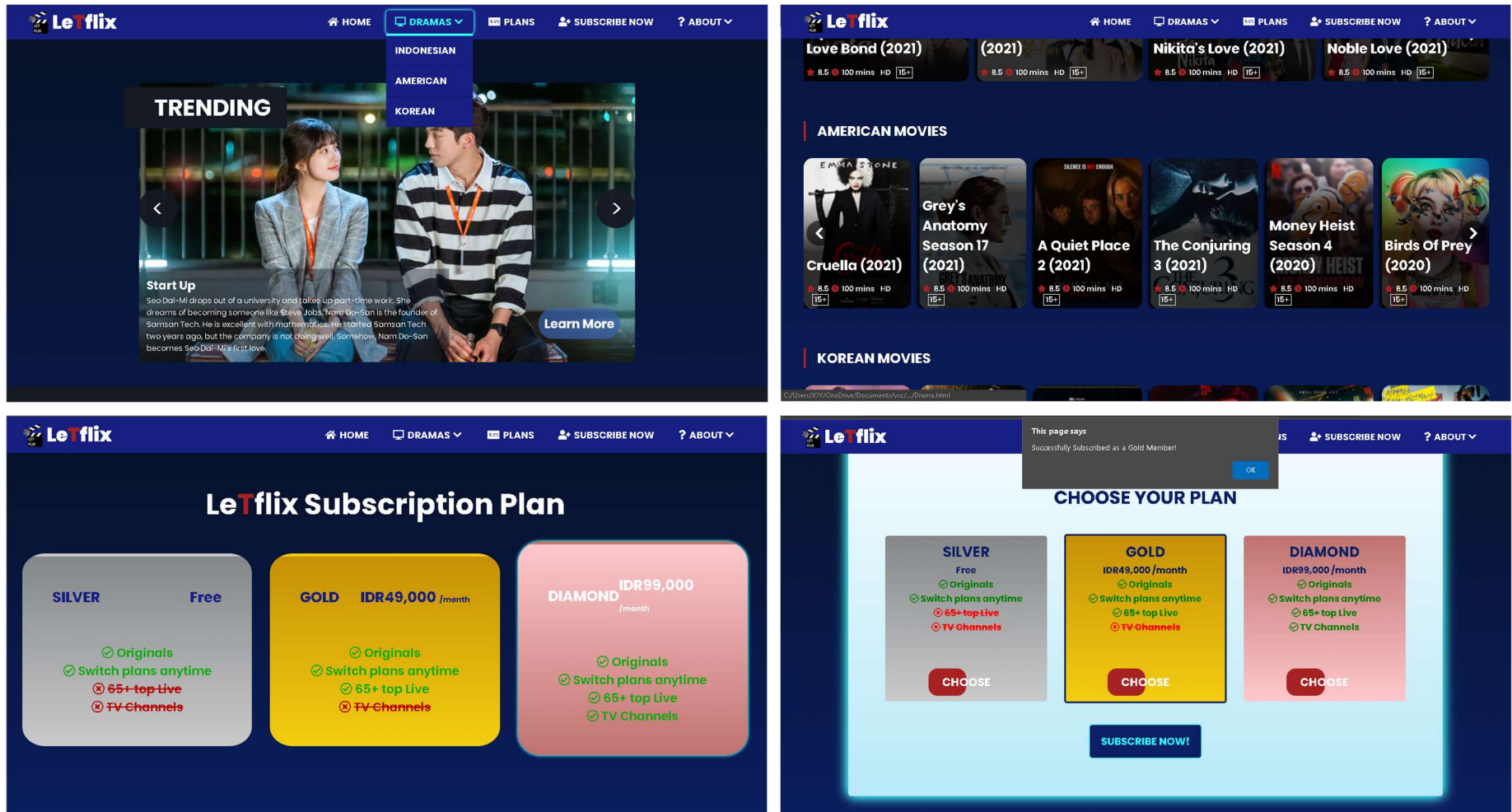
Simple Piano in C Programming Language



C Programming Language supports audio outputs so I decided to try creating a simple piano program where you can hear the notes (one scale plus some notes after) and save audio. It is quite complicated to store the audio though, but it is worth the try. I had created several audios (bottom right image) and this program actually can store the audio even after users close the program.

Repository link: <https://github.com/jmkho/Portfolio-22/tree/main/Piano%20in%20C>

Website Interface using HTML, CSS, and JavaScript



In a group consisting of 3, I and my friends created a simple website interface for a streaming platform named **LeTflix**. We used HTML and CSS as the programming language to build the interface and JavaScript to activate all the responsive features. In this project, I made the Subscription Plan page and Sign In page. I used several validations using JavaScript such as email format validation, password comparison, and checkbox validation.

Repository link: <https://github.com/jmkho/Portfolio-22/tree/main/LeTflix>

Machine Learning Classification Project using Python Language

This is a project I got from the Kredensial Mikro Mahasiswa Indonesia (KMMI) program, which took place in Universitas Ciputra, Surabaya. I took the Machine Learning course and got this as my final project, following with 3 other colleagues that were also college students. We didn't know each other at first and our capability in Python language was not at an expert level. Nonetheless, we managed to finish this final project proudly and successfully, with satisfying results throughout the course. Full code can be accessed through the Python notebook. I also provide the project report to help understand the project better.

Repository link: <https://github.com/jmkho/Portfolio-22/tree/main/Machine%20Learning%20Classification%20Project>

UniDloX: Simple Database Project using SQL

This is one of my lab projects for the Database course in college which was made with my other two friends. The goal of this project is to create a database that can operate several queries such as inserting new data, viewing data, and customizing the output format with simple validations. Further code and the ER diagram can be accessed through the link below.

Repository link: <https://github.com/jmkho/Portfolio-22/tree/main/UniDloX/UniDloX>

Headset Store Program using Java Language

Java program of a headset store that can do several operations which are: adding new data, updating data, buying products, and viewing product collections. This project was made for my Object-Oriented Programming course with Java language. Further code can be accessed through the link below.

Repository link: <https://github.com/jmkho/Portfolio-22/tree/main/Headset%20Store>

