PORTFOLIO

SAMUEL P. MALAU

Hello, my name

Samuel Parlindungan Malau

I'm a fresh graduate in Information Technology from the University of North Sumatra. During my time in college, I picked up some basic programming skills and continued to learn to improve on my own.

I am a man who's ready to to start my career, work hard, and keep learn new things to achieve mutual success. I'm looking forward to joining a team and developing my skills, especially in IT field, and I'm confident that I can contribute to achieve out company's success.

EDUCATION

University of Sumatra Utara

Bachelor of Information Technology (08/2019-07/2024)

- GPA 3,60/4,00
- Thesis : Citrus Plant Diseases Detection Based on Leaf Images Using You Only Look Once Version 8 (YOLOV8) Method

Programming skill

1. Basic Web Programming, HTML & CSS [Intermediate]
2. PHP Laravel [Intermediate]
3. Javascript [Beginner]
4. RestAPI [Beginner]
5. Python [Beginner]
6. Kotlin [Beginner]
7. C++ [Beginner]

Tools
i use :

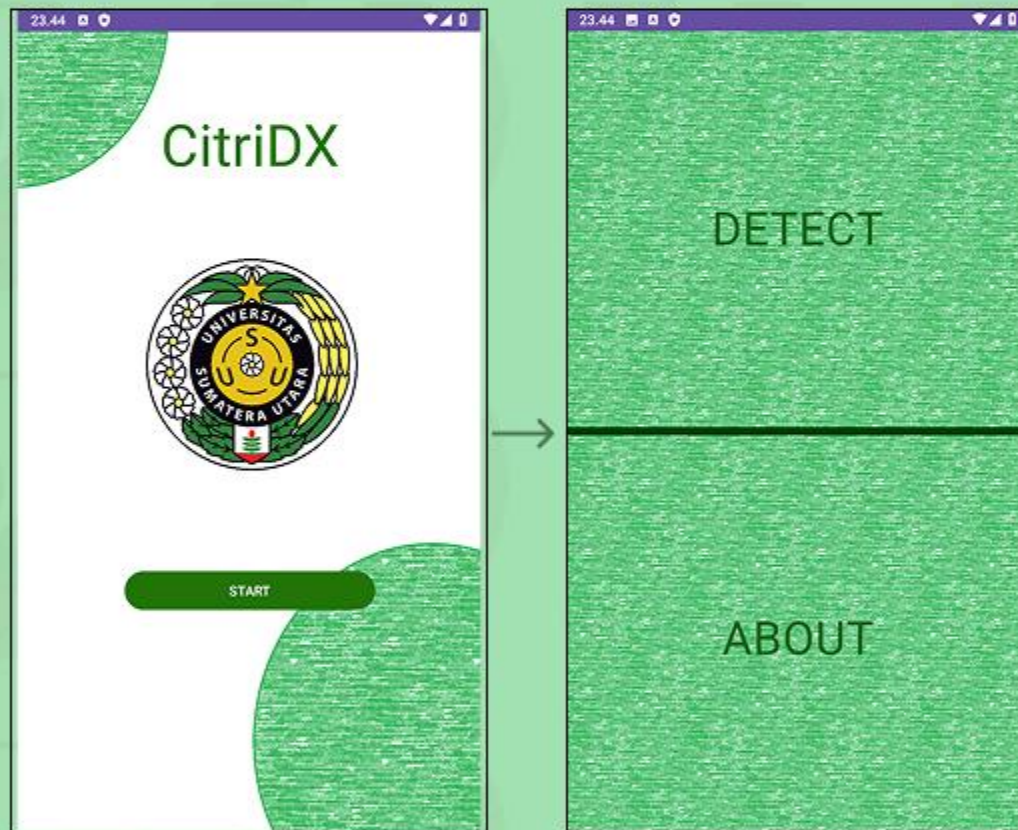VS Code   Figma   Android Studio   Postman   Ms. Office   Git
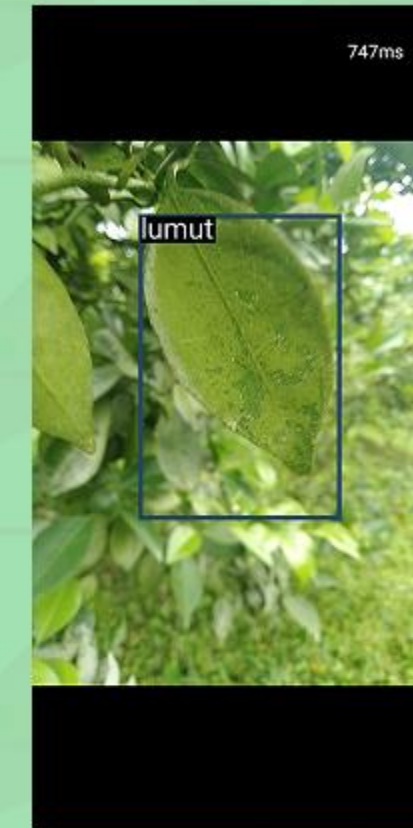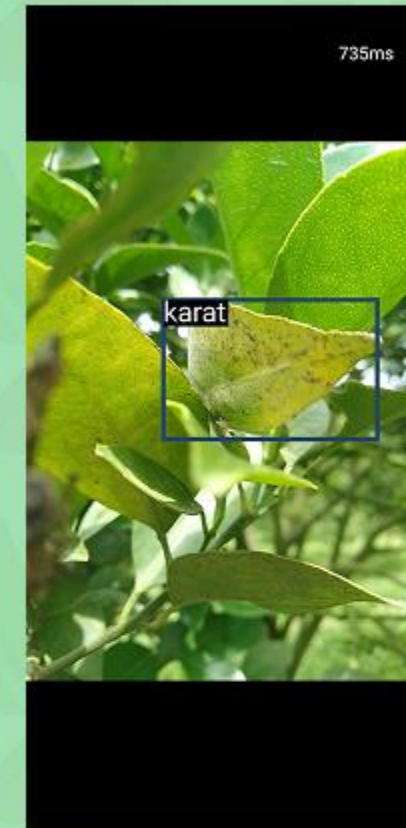
> Citridx

[IPython][Kotlin]
[YOLOv8]

Link

https://bit.ly/SPM-Citridx (code)
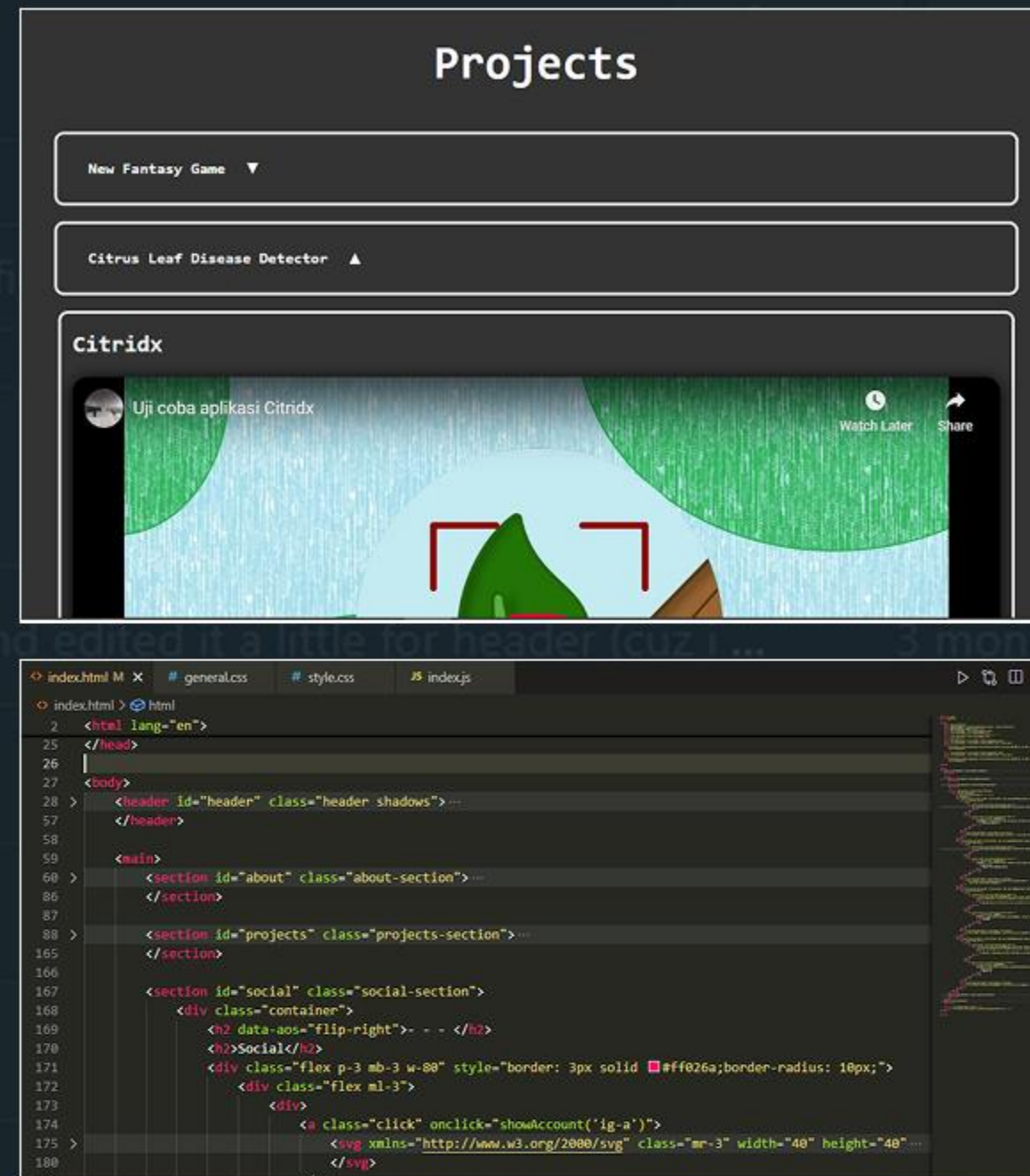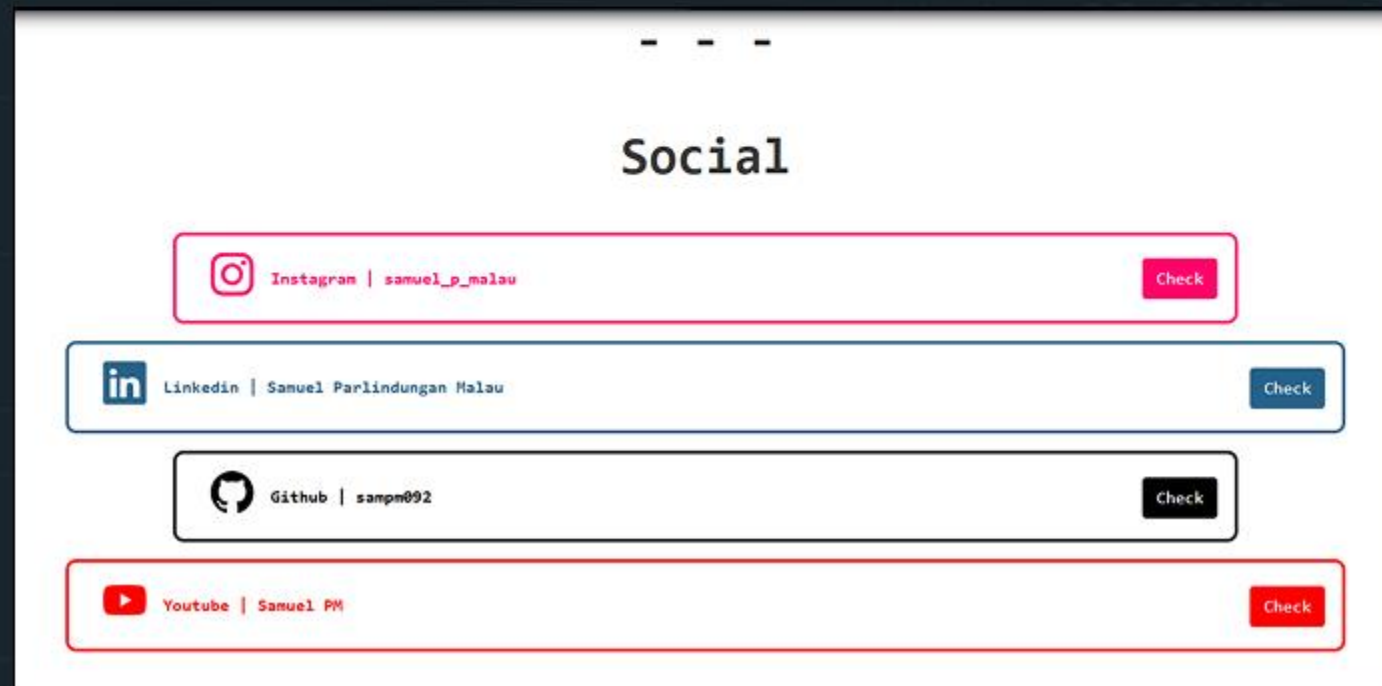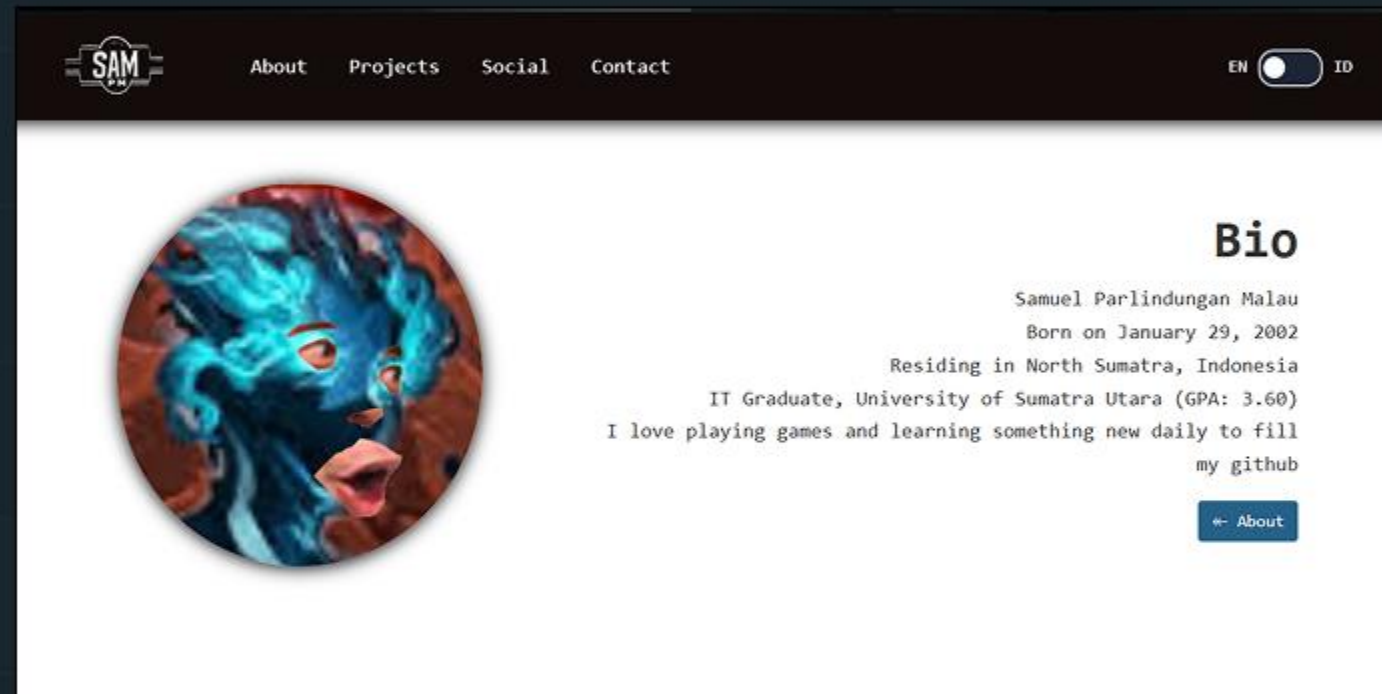https://bit.ly/CitridxTest (test)

This application was made to detect three kinds of citrus diseases (canker, mold, and rust) with the implementation of the deep learning method, You Only Look Once version 8, which is implemented in a mobile app built with Kotlin. This application was developed to fulfill my college thesis

> # Github Portofolio
[HTML][CSS][Javascript]

This program is a simple application to showcase my portfolio in the form of a website hosted on Github. This website consists of four main sections: About, Projects, Social, and Contact. The website was developed using HTML, CSS, and Javascript with no additional framework
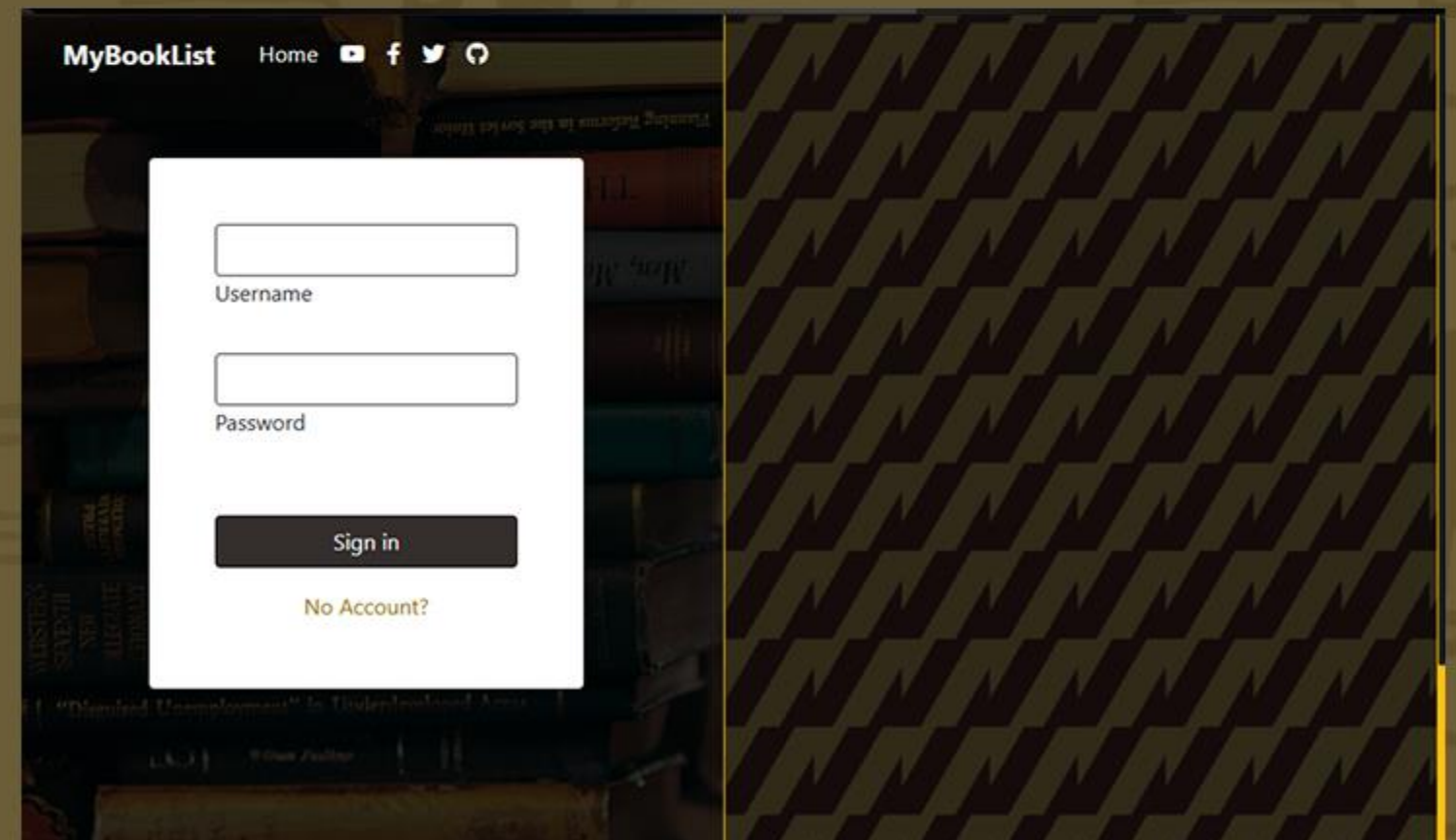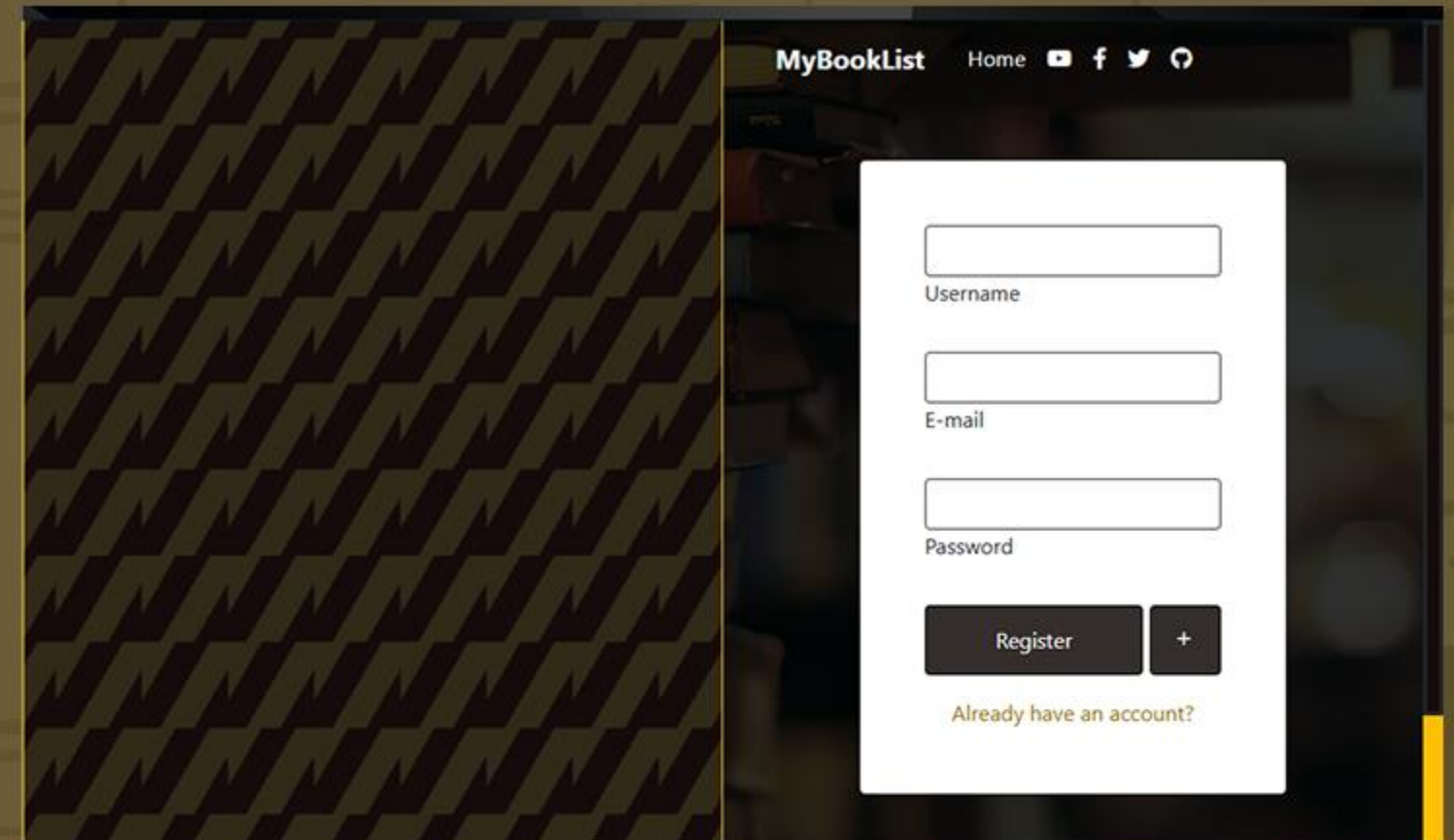
Link

https://bit.ly/SPM-EPorto

> MyBookList

[Laravel][Javascript]
[CSS][Bootstrap4]

This is a simple program I developed as an implementation of my study on the Laravel framework. This program has login and registration features, which will create an account that can be used to record a list of books from the user. It will be input by the user manually.

Link

https://bit.ly/SPM-NFantasy

MyBookList

MyBookList   Home   About   user1

Welcome, user1

Search...

Login page view

Book Cover

Choose File   SHERLOCK-HOLMES-A-STUDY-IN-.jpg

Book Title

Sherlock Holmes : A Study in Scarlet

Author

Sir Arthur Conan Doyle

Description

A Study in Scarlet is an 1887 detective novel by British writer Arthur Conan Doyle. The story marks the first appearance of Sherlock Holmes and Dr. Watson, who would become the most famous detective duo in English literature.

SAVE   RESET   BACK

Adding book

MyBookList   Home   About   Logout

Books
Account

ADD BOOK

Search...

Book Cover	Book Title	Author	Date Added	Action

Profile page view : Books
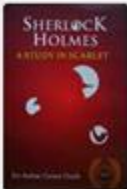
MyBookList   Home   About   Logout

Book added successfully   ✕

Books
Account

ADD BOOK

Search...

Book Cover	Book Title	Author	Date Added	Action
SHERLOCK HOLMES	Sherlock Holmes : A Study in Scarlet	Sir Arthur Conan Doyle	2025-03-12 07:09:15	VIEW EDIT DELETE

Profile page view after adding book

Another feature that exists in this website consists of book search, account deletion, book viewing, and an about section. There's also an admin-level account that can control and view the list of existing accounts. This program is still far from perfect because its purpose is just to learn Laravel, and I hope I can develop it further to sharpen my skills.

Profile page view : Account

Input result on dashboard

WELCOME TO ADMIN DASHBOARD

ID	Picture	Username	Email	Password	Date Added	Role	Action
1		admin11	adm@adm.com	$2y$10$Lx30I2NXNuXGq1yzA35YPOhFNgQgt25BB6.QNVWfu7bRv.P.jyvzu	2024-11-21 10:17:29	Admin	VIEW DELETE
2							
3							
4							

UPDATE RESET

Username: admin11

Email: adm@adm.com

Account Created: 2024-11-21 10:17:29

Last Modified: 2024-11-22 10:03:21

Edit Password
Change this account password — Change

Admin status
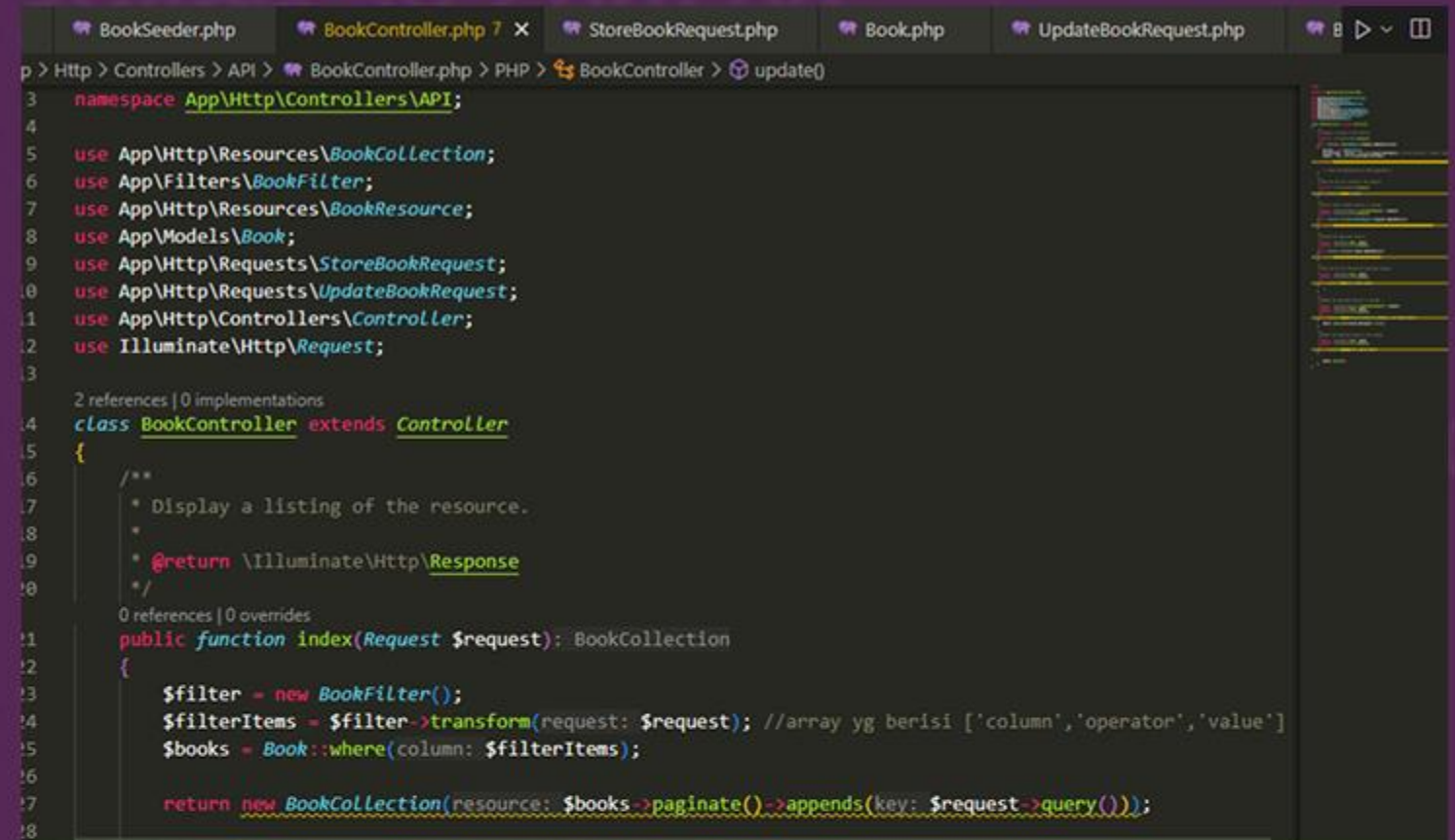Erase this account admin status? — Change

Delete this account?
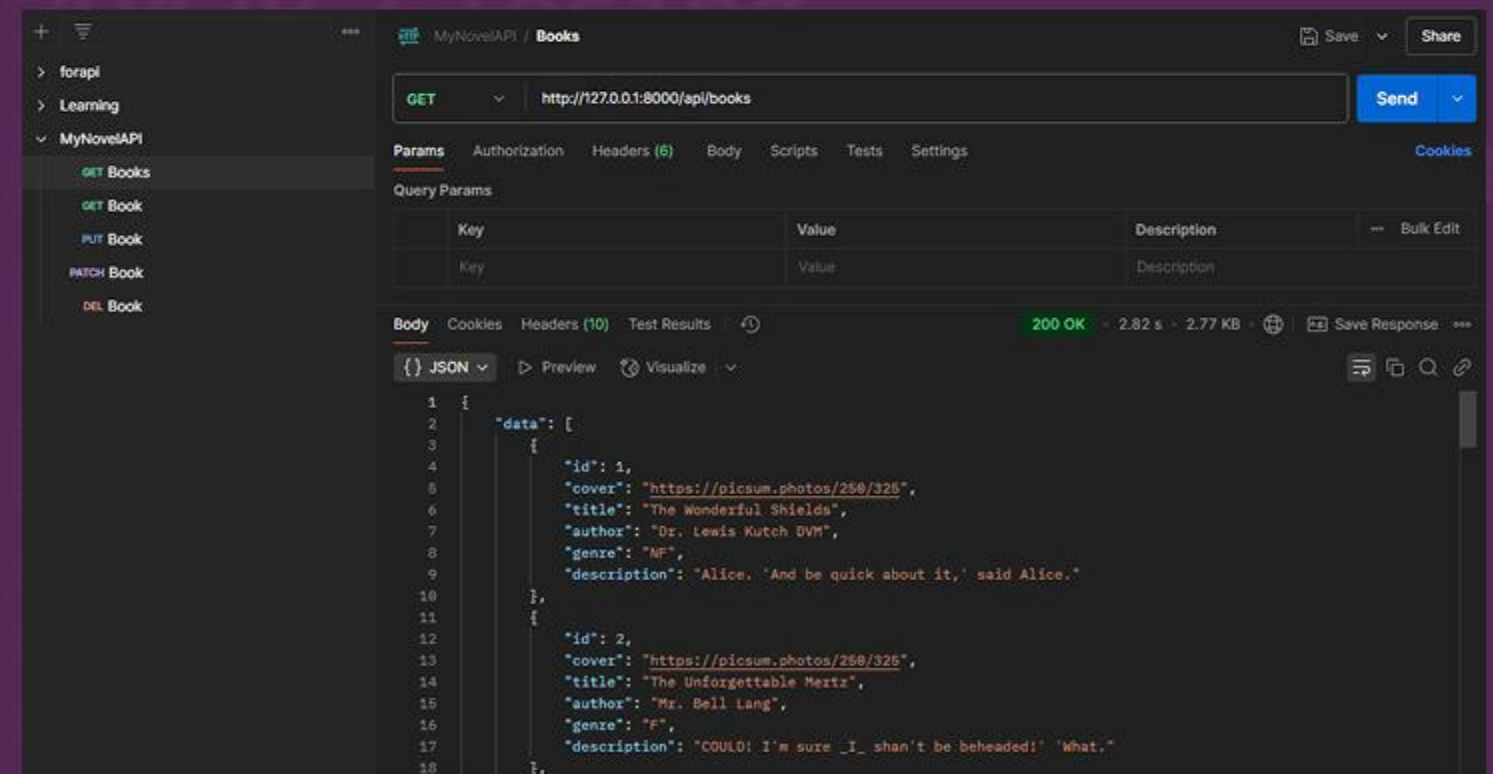Once you delete this account, there is no going back. Please be certain. — Delete

> MyNovelAPI

[Laravel][RestAPI]

This is a simple API program that I made as a result of my study on RestAPI using the Laravel framework. The requests that can be made in this book API include get all, get one, post, put, patch, and delete.

Link

https://bit.ly/SPM-NovelAPI

> New Fantasy

[RPG Maker VX Ace]

This is a game that I made, which is a simple adaptation from a novel I made and developed using RPG Maker VX. This game consists of one chapter of my novel, which is translated from Indonesia to English, with around fifteen minutes of gameplay. Most of the game assets are from the original RPG Maker. The rest of the assets are made with AI and edited with Photoshop, especially the monster and weapon

Link

https://bit.ly/SPM-NFantasy

https://bit.ly/NFantasy-game
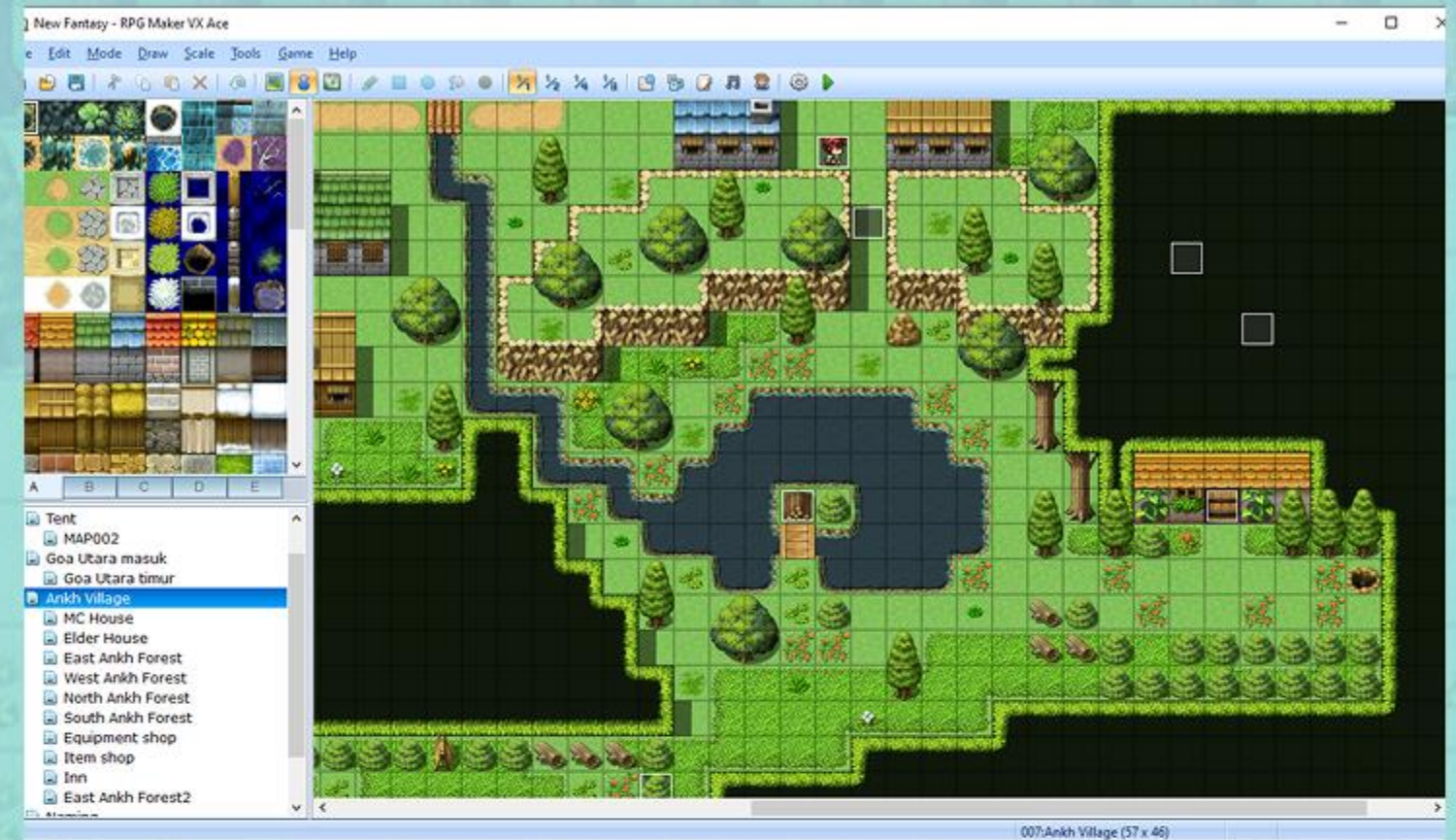
> Text-based Game

[C#][.NET]

Another simple game where the player must escape a small-scale labyrinth. This game is built using C#, which is my way to learn on C# and game making. Player use text input to give commands to the character. The features include save/load, combat, shop, stats, class, experience system, sound effects, and room management.

Link

https://github.com/sampm092/TextBasedAdv
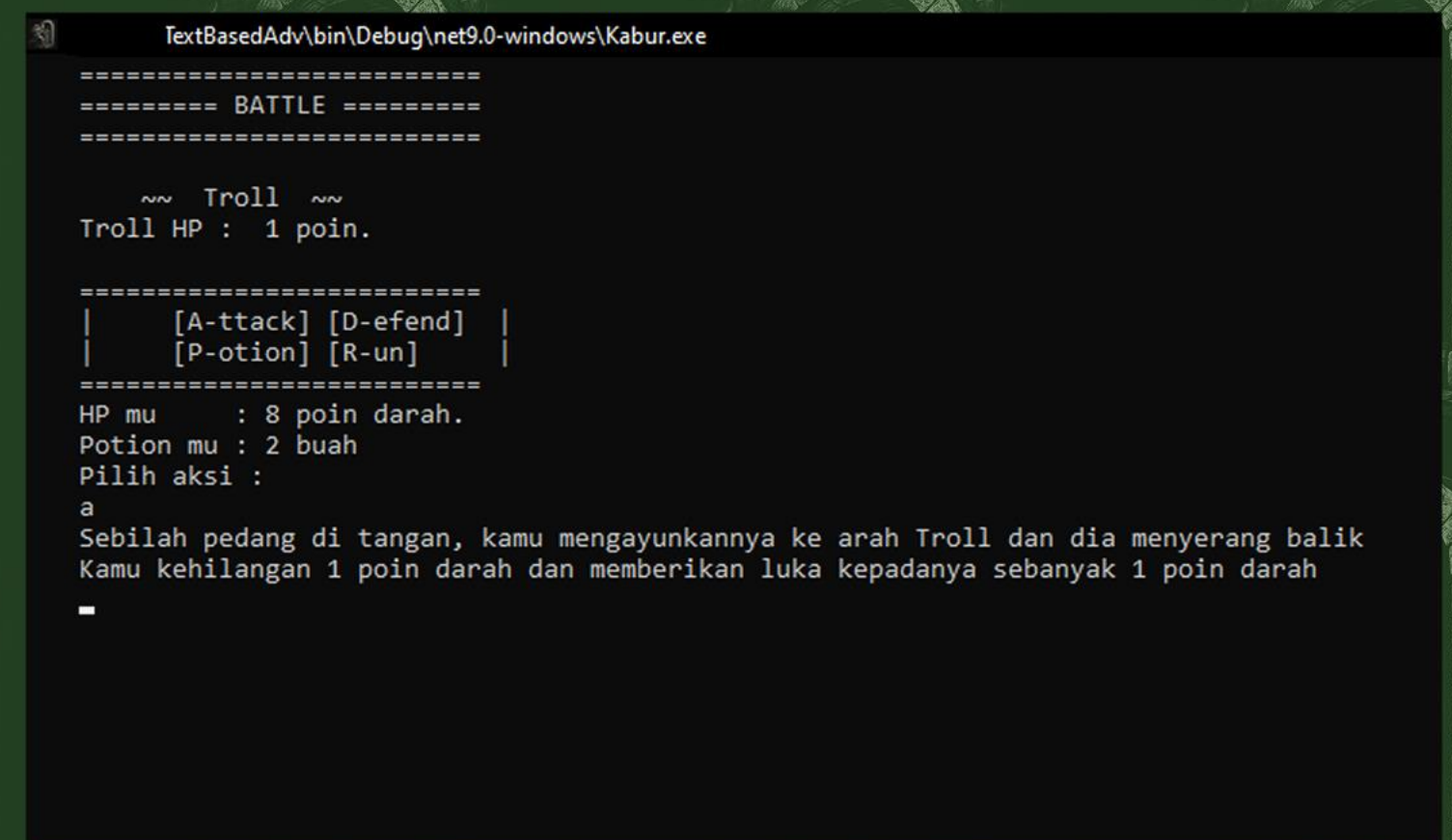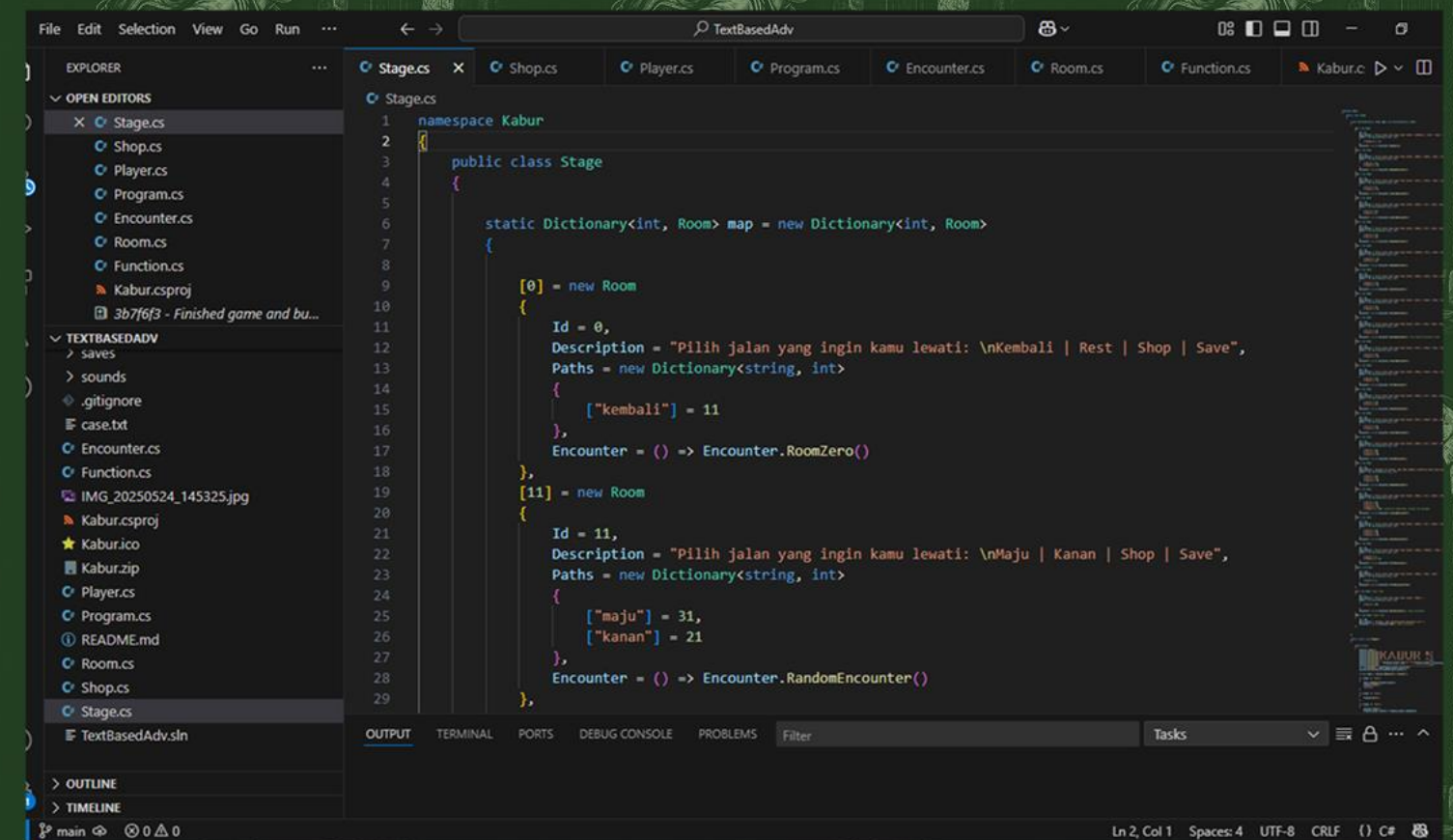
-THANK YOU-

My contact :

Samuel Parlindungan Malau

samuel_p_malau

sampm092

+62 882 6431 8369 (IDN)

malaus4294@gmail.com