

Hello !, it's me **William.**

Mobile Application and Technology

Welcome to my portofolio, i'm currently a 4th semester student at Bina Nusantara university. Throughout my study, I've been involved in UI/UX, Front-End, and android application development. This portofolio showcases some of my best projects i've ever done, highlighting my skills, creativity, and the value I bring to projects while studying as a mobile developer student

Contact Information

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**TYPE**

Course Project

- Wearable Technology

Competition Project

- SoCS Hackathon 2023
- Top 10 Grand Finalist

YEAR

2023

ROLE

- Front End Developer
- UI/UX Designer
- Web Designer

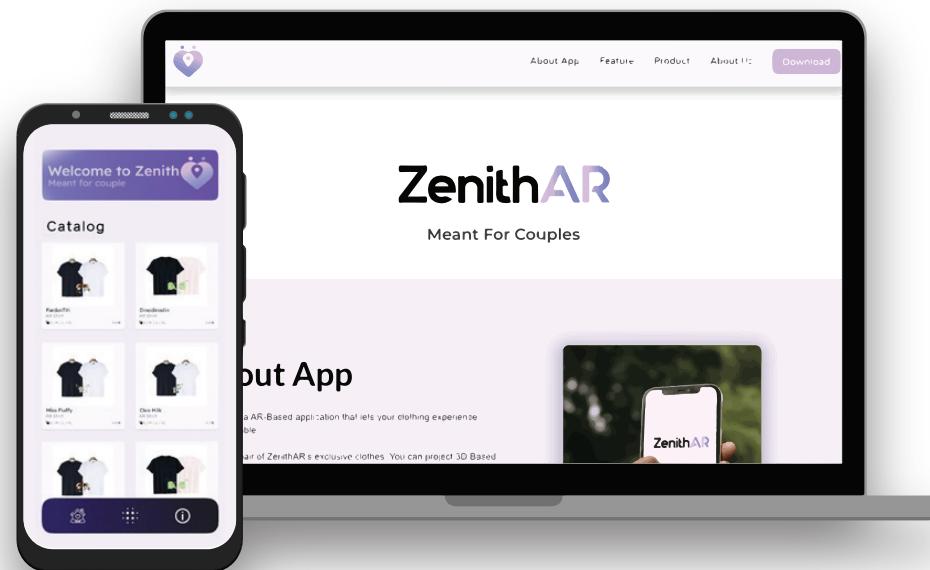
DOCUMENTATION

- <https://github.com/mo-hafidz/zenithAR>
- <https://zenithar.webflow.io/>

ZenithAR is a **Augmented Reality (AR)** mobile based application that's made with **Unity** Framework and **Vuforia SDK**. There's also a web landing page using **Webflow** that serves as the place to showcases (pitch presentation and youtube video) and download **ZenithAR**. ZenithAR is built to accommodate those who wants to express their feeling with their partner in a deeper connection. The medium of the Augmented Reality model is a custom ZenithAR shirt that's already been registered by the app to show a unique **3D model** whenever the user uses the camera mode. The user could see our catalog product listed in the home page.

This project is one of the best because I learn so much about application development especially in AR/VR environment. This project also turns into a competition project which is guided by amazing coach and mentor throughout its development.

Upon its development, ZenithAR's purpose is to be a final project submitted for Wearable Technology course (Get a final score of 98 upon completion) and a Competition Project for SoCS Hackathon 2023 with an achievement of getting into the top 10 finalist as the best app for "Utilizing Artificial Intelligence for Sustainable Development Goals"

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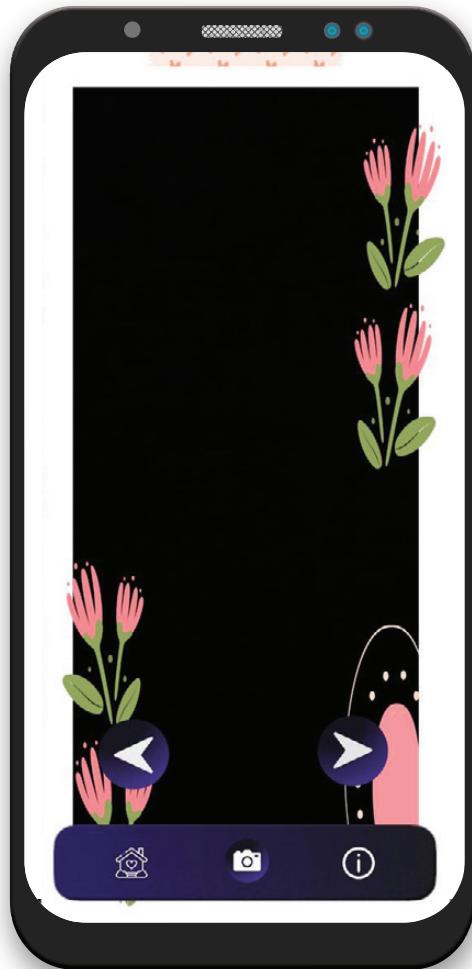


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TYPE

Course Project
Mobile Cloud Computing

YEAR

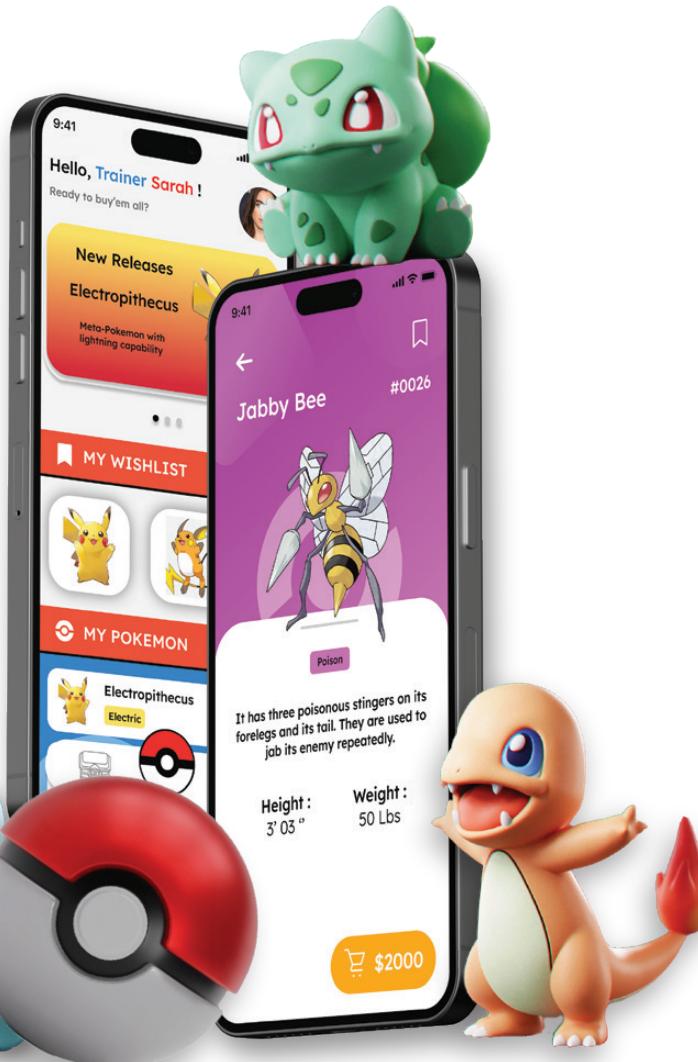
2023

ROLE

- DB Designer
- UI/UX Designer
- Front-end Developer
- Back-end Developer

DOCUMENTATION

- <https://github.com/ZyVoir/Project-MCC>



Flokemon



Flokemon is a Mobile Cloud Computing laboratory final project where we're required to create an application that curate and list a pokemon. The project was made using **Flutter** for front-end and **Node.js Express.js** as a back-end to manage REST API for **MySQL** DB's queries

In this application, user is able to register through the application or use the **Google Authentication** via **Google Cloud API**. This application features centralized DB that holds the pokemon, transaction and user information with complete CRUD capabilities.

This is one of the best project. Mainly because I learn a lot about app development as a whole (from front-end to backend and DB). Though the requirements of the app is quite high, but my team managed to pull through by managing each of our respective role well until the end.

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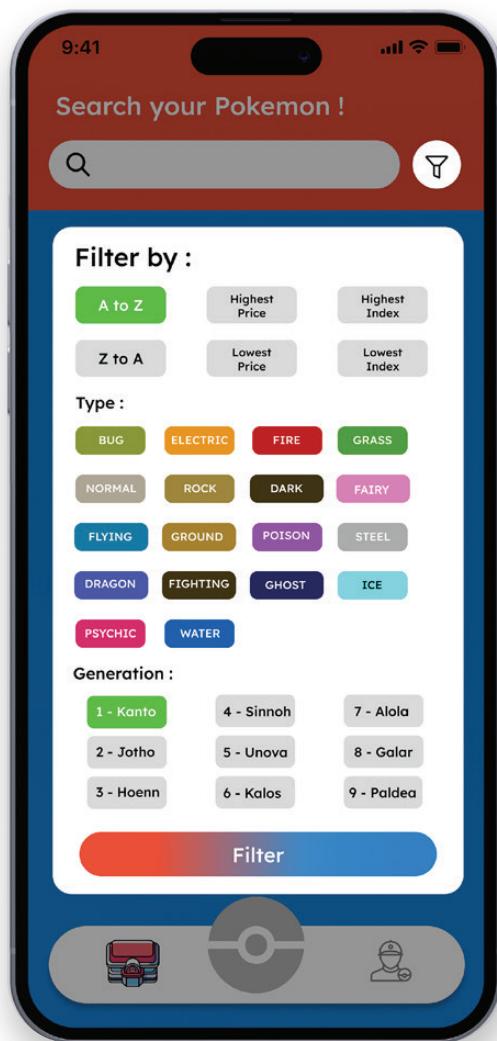
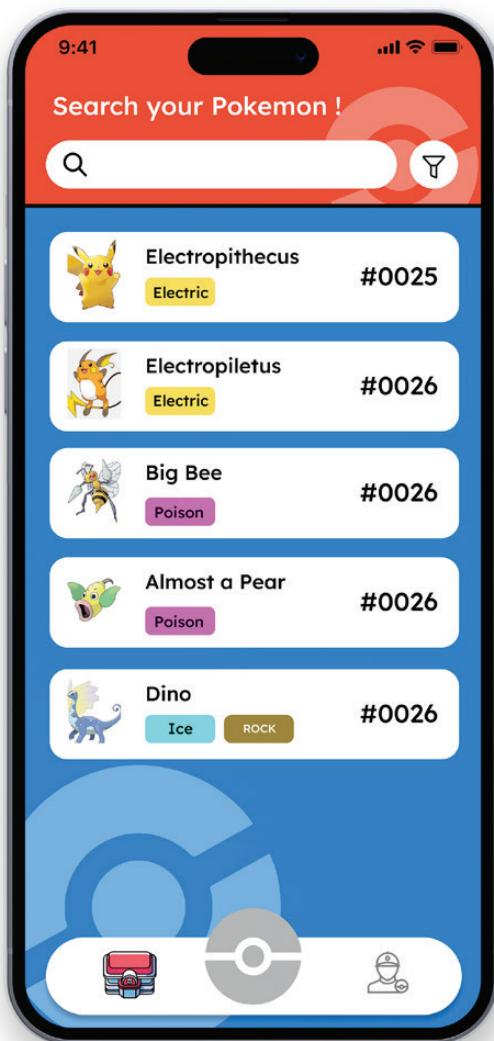
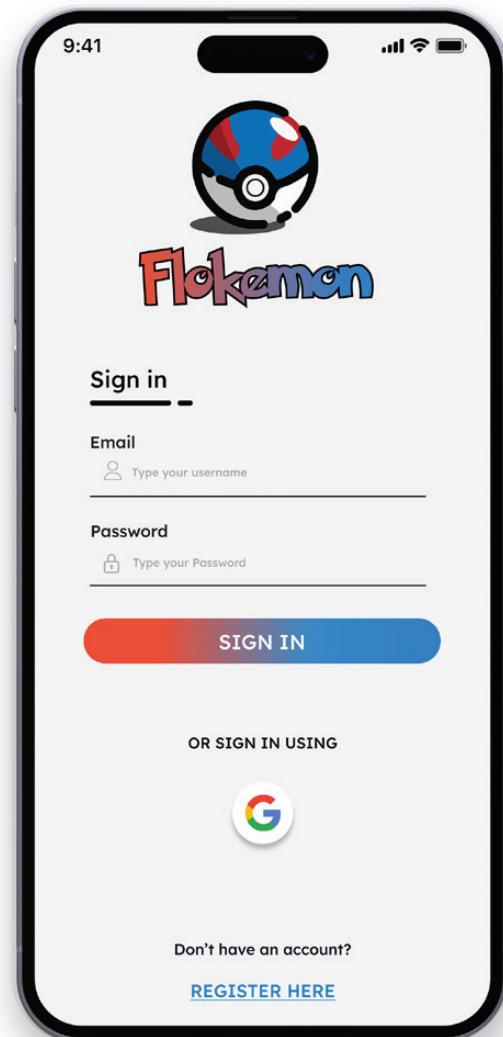
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TYPE

Course Project

Mobile Cloud Computing



YEAR

2023

ROLE

- UI/UX Designer
- Back-end Developer
(Firebase)

DOCUMENTATION

- <https://github.com/ZyVoir/EMart>

EchoEpic is a Mobile Cloud Computing lecture final project where we're decided to make a e-commerce android based app. The project was made using **Flutter** for front-end and **Firebase** as a BaaS (Backend as a Service)

In this application, user is able to register through the application or use the **Google Authentication** via **Firebase's Authentication**. This application uses Firebase's **Firebase Database** that holds the item, transaction and user information with complete CRUD capabilities and will listen to realtime changes whenever data gets updated.

In this project, i learn a lot about using firebase as a cloud service and be able to produce a production level app where user could use our app. This project also taught me more about realtime data where our app could respond to changes in the Firebase's database.



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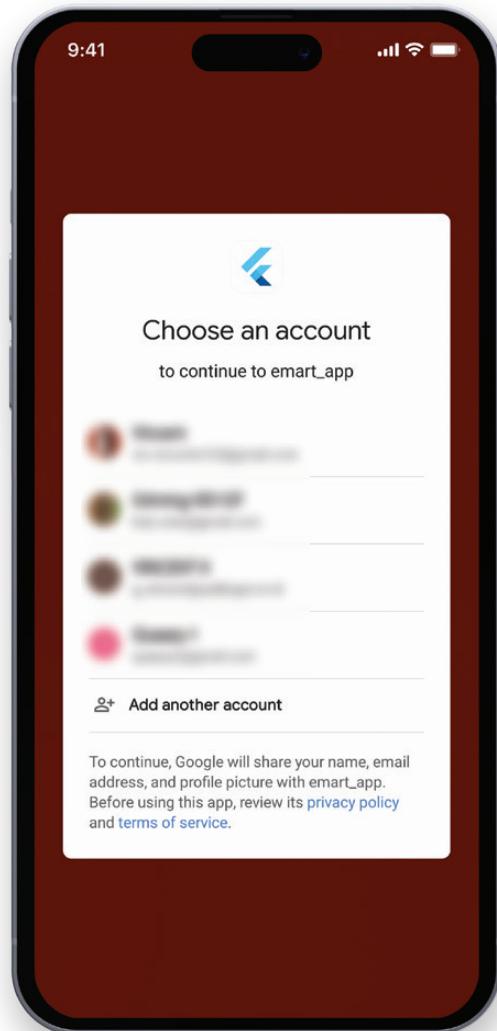
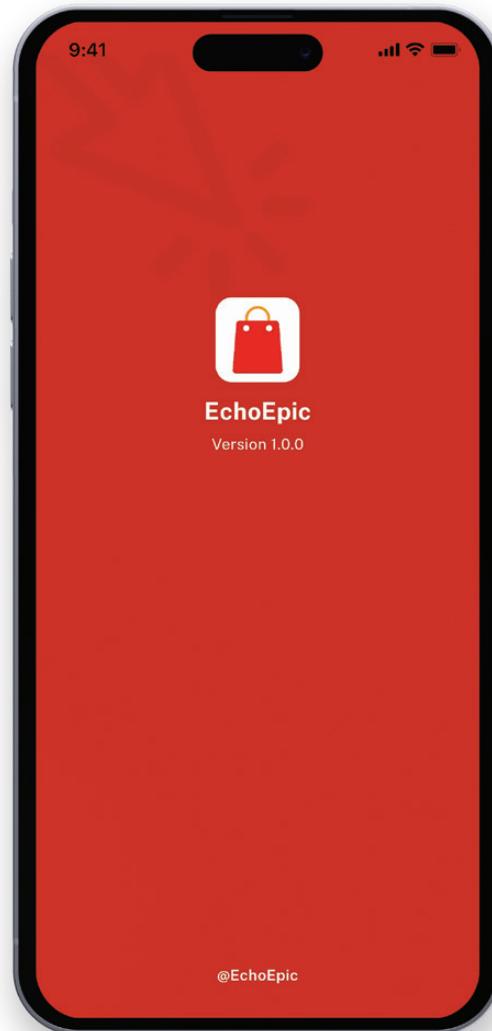
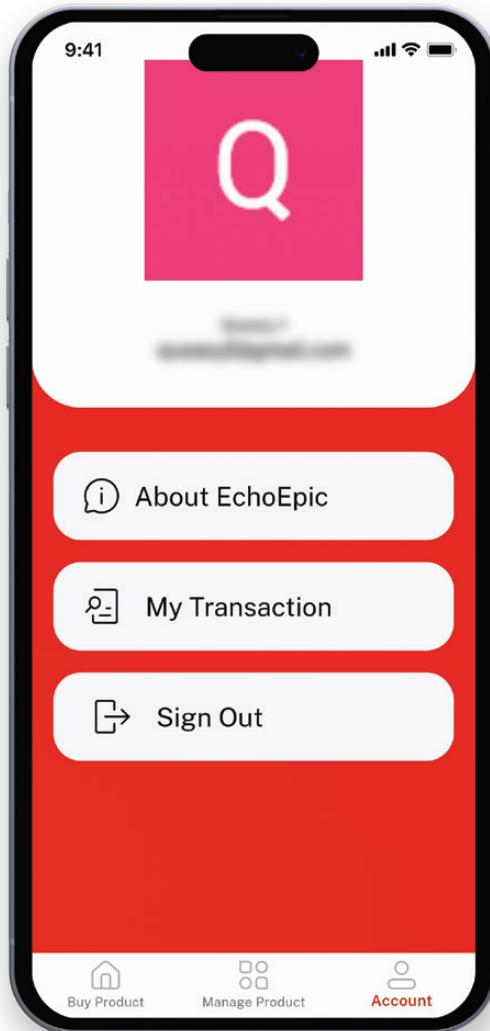
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**TYPE**

Course Project
Human Computer Interaction

YEAR

2024

ROLE

- UI/UX Designer
- Front-end Developer

DOCUMENTATION

- <https://github.com/ZyVoi/Willify>

Willify is a Human Computer Interaction laboratory final project where I'm required to create a website design with **Figma** and built the web with vanilla **HTML**, **CSS** and **JavaScript**. The purpose of this project is to make a user-friendly and eye-pleasing website to accommodate user's need in music. Not only just the front-end, but the project handles the user registration and dynamic data through the use of JavaScript and **ES Modules**. By using ES Modules, the project can be broken down into smaller JavaScript files which will handle certain types of scenario (page related or data related). The web also supports all kinds of screen sizes from laptop to smartphone.

Some of the assets were self-made using **Adobe Illustrator** and some was obtained in the web and third-party resources. There's also a media asset which enables the user to play the music whenever the user chooses a certain song (for educational purposes only).

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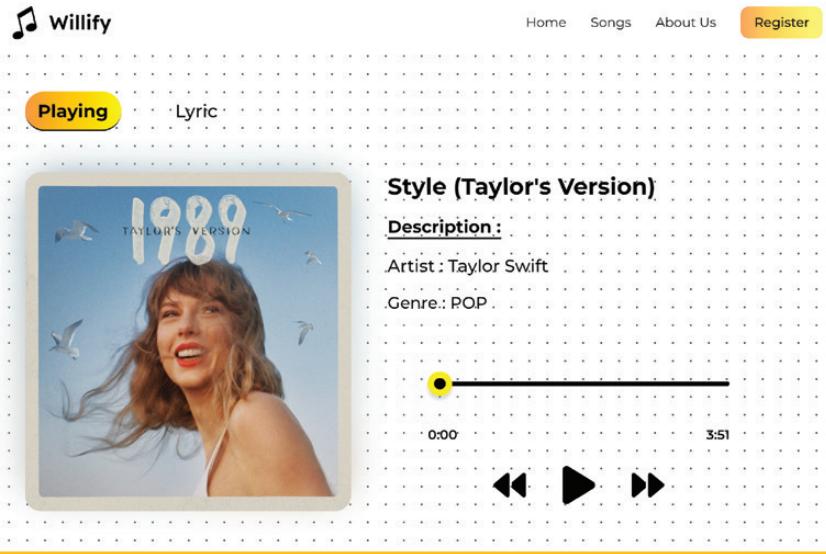
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Willify

Playing Lyric

Style (Taylor's Version)

Description:
Artist : Taylor Swift
Genre: POP

0:00 3:51

Back Next

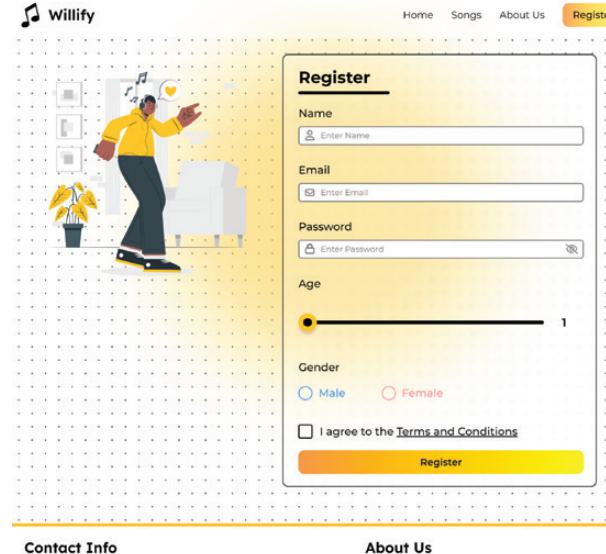
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About Us
Discover and immerse yourself in our curated selection of top-tier tracks: Explore, Stream, and Enjoy the Best Songs on our Platform!

Links
Home Songs About us Register

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Music all around you!



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Home Songs About Us Register

Register

Name: Enter Name

Email: Enter Email

Password: Enter Password

Age:

Gender: Male Female

I agree to the [Terms and Conditions](#)

Register

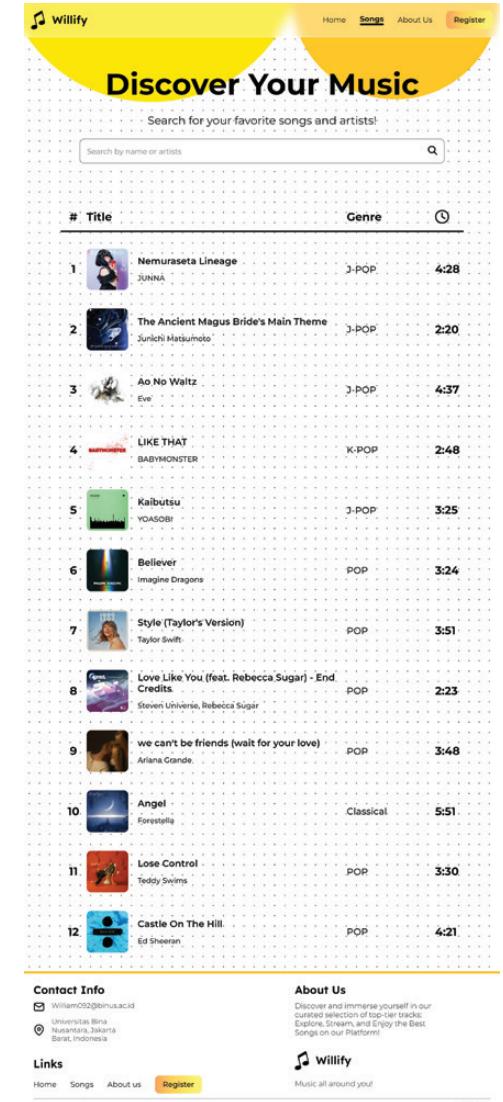
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Music all around you!



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Discover Your Music

Search for your favorite songs and artists!

Search by name or artists

#	Title	Genre	Duration
1	Nemurasetu Lineage JUNNA	J-POP	4:28
2	The Ancient Magus Bride's Main Theme Junichi Matsumoto	J-POP	2:20
3	Ao No Waltz Eve	J-POP	4:37
4	LIKE THAT BABYMONSTER	K-POP	2:48
5	Kaibutsu YOASOBi	J-POP	3:25
6	Believer Imagine Dragons	POP	3:24
7	Style (Taylor's Version) Taylor Swift	POP	3:51
8	Love Like You (feat. Rebecca Sugar) - End Credits Steven Universe, Rebecca Sugar	POP	2:23
9	we can't be friends (wait for your love) Ariana Grande	POP	3:48
10	Angel Foresthill	Classical	5:51
11	Lose Control Teddy Swims	POP	3:30
12	Castle On The Hill Ed Sheeran	POP	4:21

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Portofolio Website

Project 5 of 5

TYPE

Personal Project

YEAR

2024

ROLE

- UI/UX Designer
- Front-end Developer

DOCUMENTATION

- <https://github.com/ZyVoir/Portofolio>

[TODO : FILL THIS]

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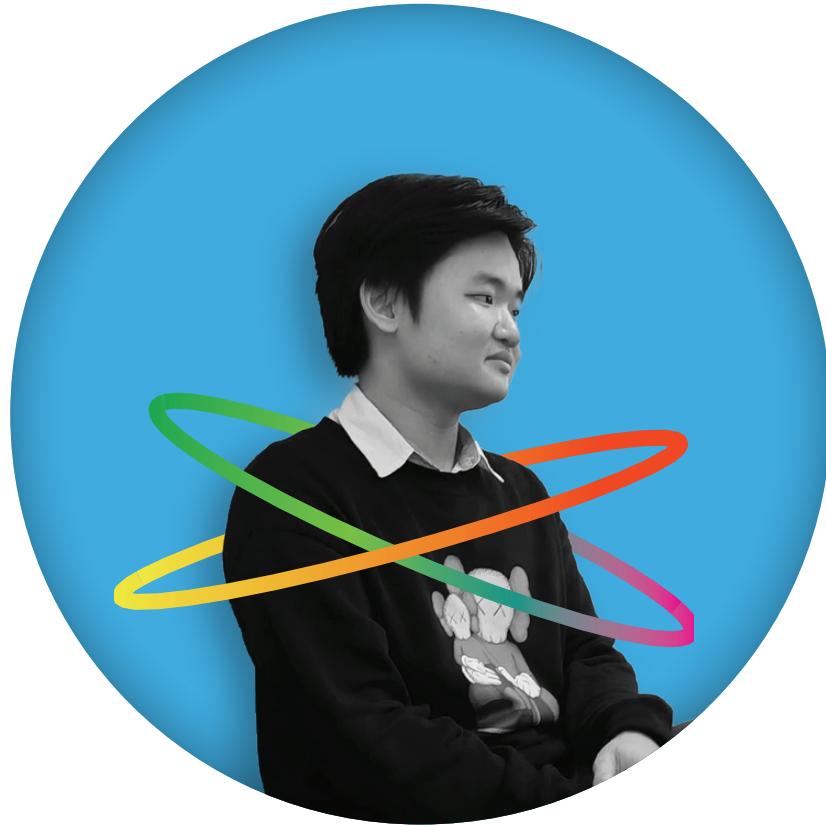


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PORTFOLIO

2024

**Thank You !
Terima Kasih !**

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