

# PORTFOLIO

Wyrtzen Wensley

Binus University Student

# ECOSHOPPER

## 2024

**DATE**  
August 2024

**ROLE**  
UX Designer

### PUBLICATION LINK

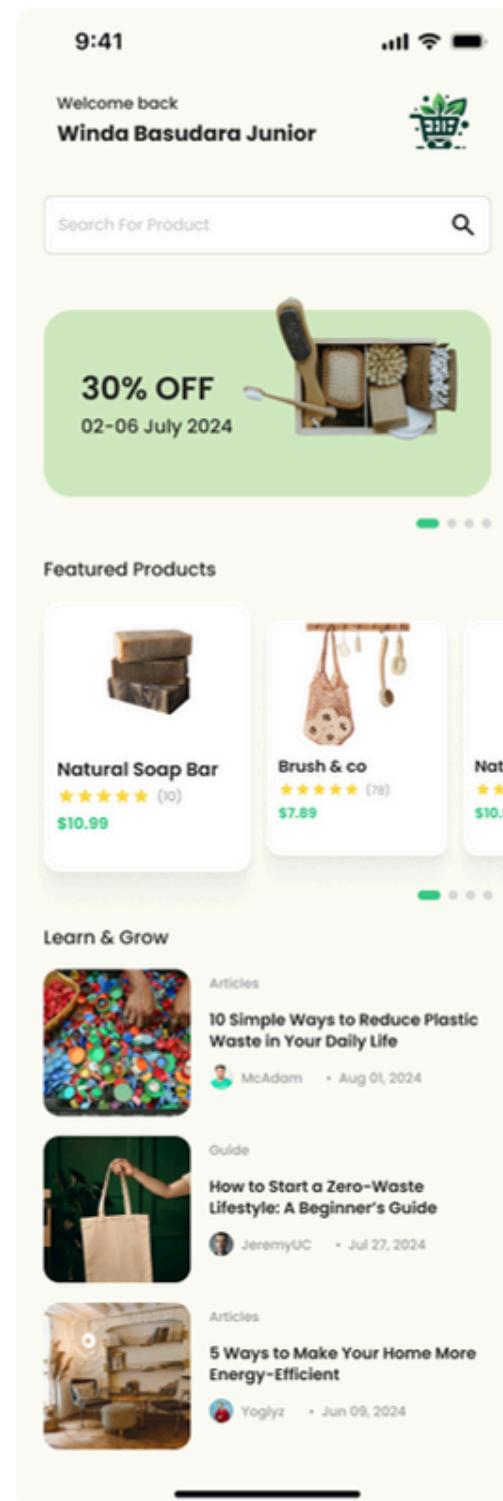
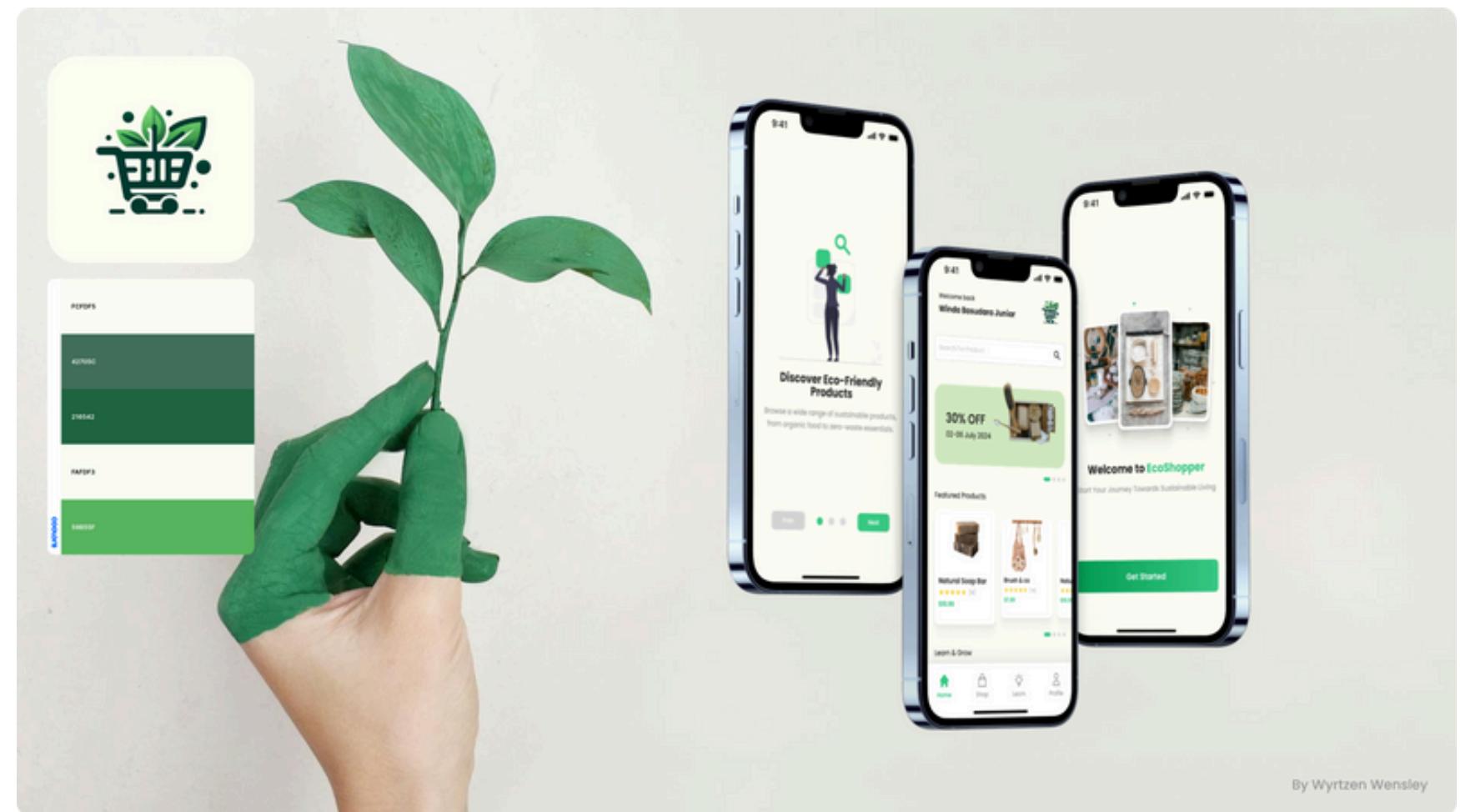
Figma Link

[https://www.figma.com/design/FFRrex57WYK/NFVSafdCivF/Portfolio?node\\_id=0-1&t=LkzlhFoDL4Rt7bEo-1](https://www.figma.com/design/FFRrex57WYK/NFVSafdCivF/Portfolio?node_id=0-1&t=LkzlhFoDL4Rt7bEo-1)

### CONCEPT

The UI design I developed for EcoShopper focuses on promoting sustainable shopping by offering eco-friendly and recycled products. Users earn points with every purchase, which can be used to grow a digital tree within the app. Once the digital tree is fully grown, it is planted in real life, allowing users to contribute directly to environmental sustainability.

Additionally, the app includes features like locating nearby stores that sell sustainable products, making it easier for users to shop consciously. There's also an educational section where users can read articles on sustainable products and eco-friendly practices, helping them make informed decisions and live more sustainably.



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# UKM SARANG SEMUT

## 2024

**DATE**  
August 2024

**ROLE**  
Programmer

Project Leader and Programmer  
Julius Kayne

### PUBLICATION LINK

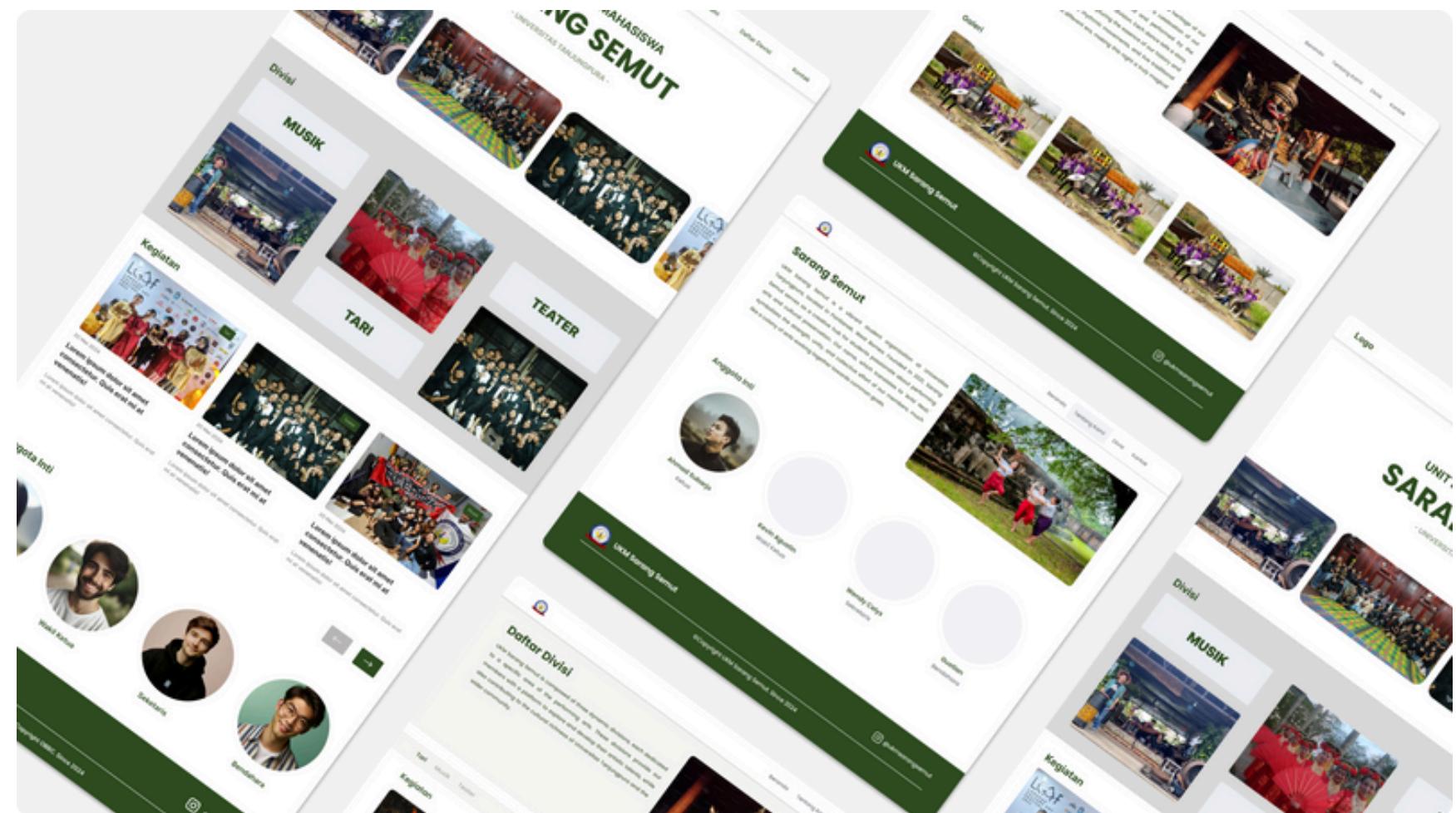
**Github Repository**  
<https://github.com/zenash03/organization-website>

**Figma Link**  
<https://www.figma.com/design/7EG2r1RQuMXSaWNyJplfvm/UKM?node-id=0-1&t=jE0H6EEsgEBqSUuF-0>

### CONCEPT

UKM Sarang Semut is a vibrant student organization at Universitas Tanjungpura, located in Pontianak, West Borneo. Founded in 2021, Sarang Semut serves as a creative hub for students passionate about performing arts and cultural preservation. Our name, which translates to 'Ants' Nest,' symbolizes the strength, unity, and collective effort of our members, much like a colony of ants working together towards common goals.

In this project for UKM Sarang Semut, my role focuses on developing the web's front-end structure, including creating components, designing the layout, and organizing the overall web architecture. I use Next.js as the main framework for building a responsive and dynamic user interface, while Tailwind CSS helps me efficiently style the design and ensure consistency across the site. For the back-end system we use same framework. and use supabase as the database architecture for this projects.



Logo Beranda Tentang Kami Daftar Divisi Kontak

### UNIT KEGIATAN MAHASISWA SARANG SEMUT

- UNIVERSITAS TANJUNGPURA -



Divisi

MUSIK	TARI	TEATER

Kegiatan

20 Mei 2024	20 Mei 2024	20 Mei 2024

Lorem ipsum dolor sit amet consectetur. Quis erat mi at venenatis! Lorem ipsum dolor sit amet consectetur. Quis erat mi at venenatis! Lorem ipsum dolor sit amet consectetur. Quis erat mi at venenatis!

Anggota Inti

Ketua	Wakil Ketua	Sekretaris	Bendahara

Sarang Semut

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# PERSONAL PAGE

## 2024

### CONCEPT

This is a personal page I created using Next.js, Tailwind CSS, and various plugins. For the backend system i using MongoDB (Non-SQL) as database. It serves as a showcase of my professional journey, featuring key sections such as 'About Me,' where I share who I am, an 'Education' section highlighting my academic background, and a 'Projects' section showcasing the work I've completed. Additionally, there is a 'Contact' section for anyone who wishes to get in touch with me. This page is designed to present my skills and experiences in a clean and modern interface, demonstrating both my technical and design capabilities.

**DATE**  
August 2024

**ROLE**  
Programmer

### PUBLICATION LINK

Github Repository  
<https://github.com/zenash03/personal-page>  
Vercel (Live View)  
<https://wyrtzen-wensley.vercel.app/>



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shadcn/ui



Beautifully designed components built with Radix UI and Tailwind CSS.

7 Contributors   9 Issues   6k Stars   178 Forks

NEXT.js

mongoDB®

tailwindcss

# UNIVERSITY PROJECT

## 2024

**DATE**  
April 2024

**ROLE**  
Programmer

Programmer  
Jones Alvin & Nicholas Boentoro

### PUBLICATION LINK

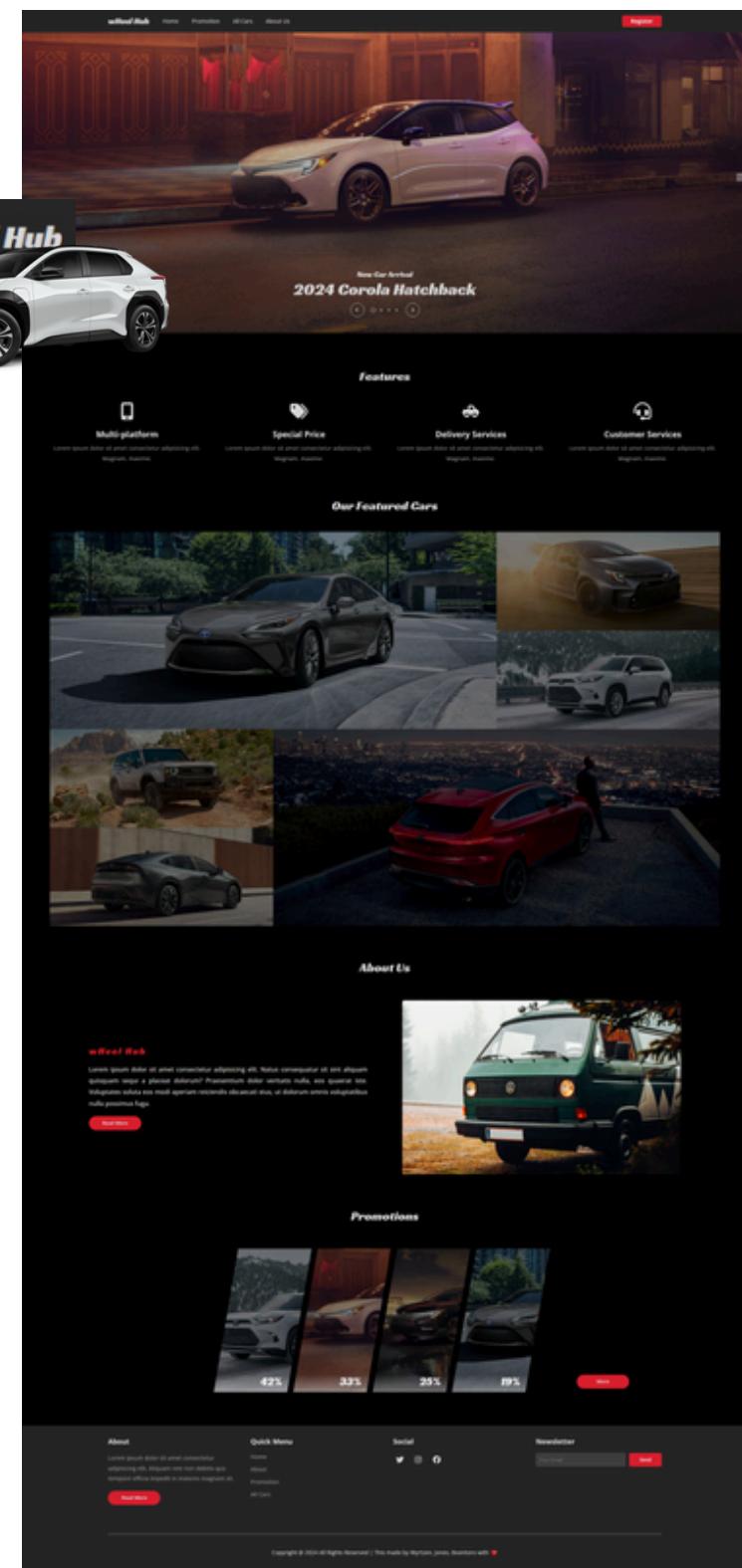
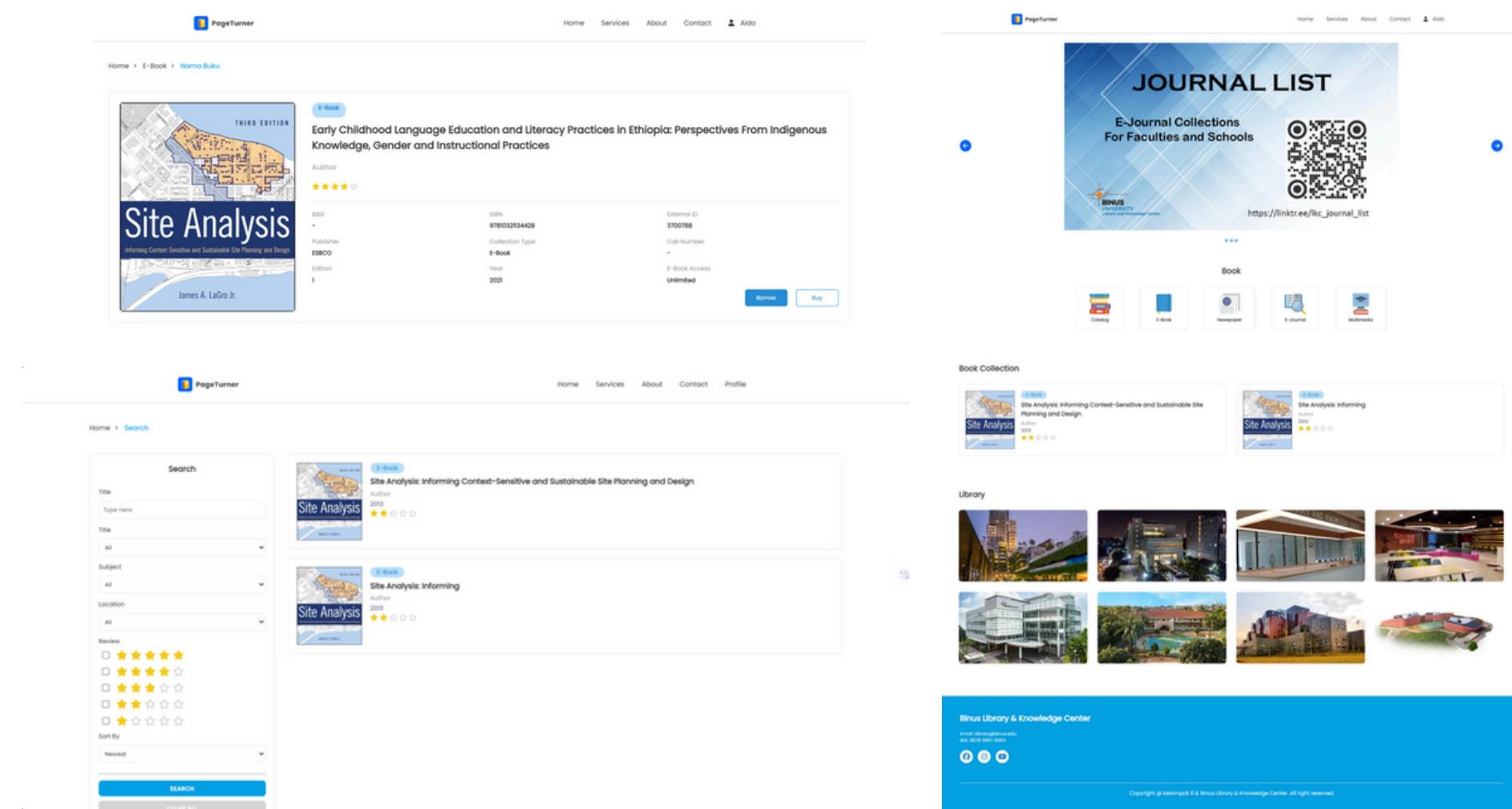
**Repository Link (wHeel Hub)**  
<https://github.com/zenash03/wHeel-hub>

**Repository Link (PageTurner)**  
<https://github.com/zenash03/page-turner>

### CONCEPT

wHeel Hub is a project from Binus University on Web Based Application Development subject Lab Sector. wHeel Hub, a pioneer in automotive retail. wHeel Hub is an attractive, appealing, full functional and multi-platform website that show us about the company story, vision, and mission. This project use HTML, CSS, and JavaScript as a programming language in develop this website.

PageTurner is a project from Binus University on Web Based Application Development subject from lecturer. PageTurner aims on creating a website that attract customer to read more book. PageTurner had many features inside like E-Book, Borrow book, and Donating book.



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# TODO LIST APP

## 2024

**DATE**  
March 2024

**ROLE**  
Programmer

### PUBLICATION LINK

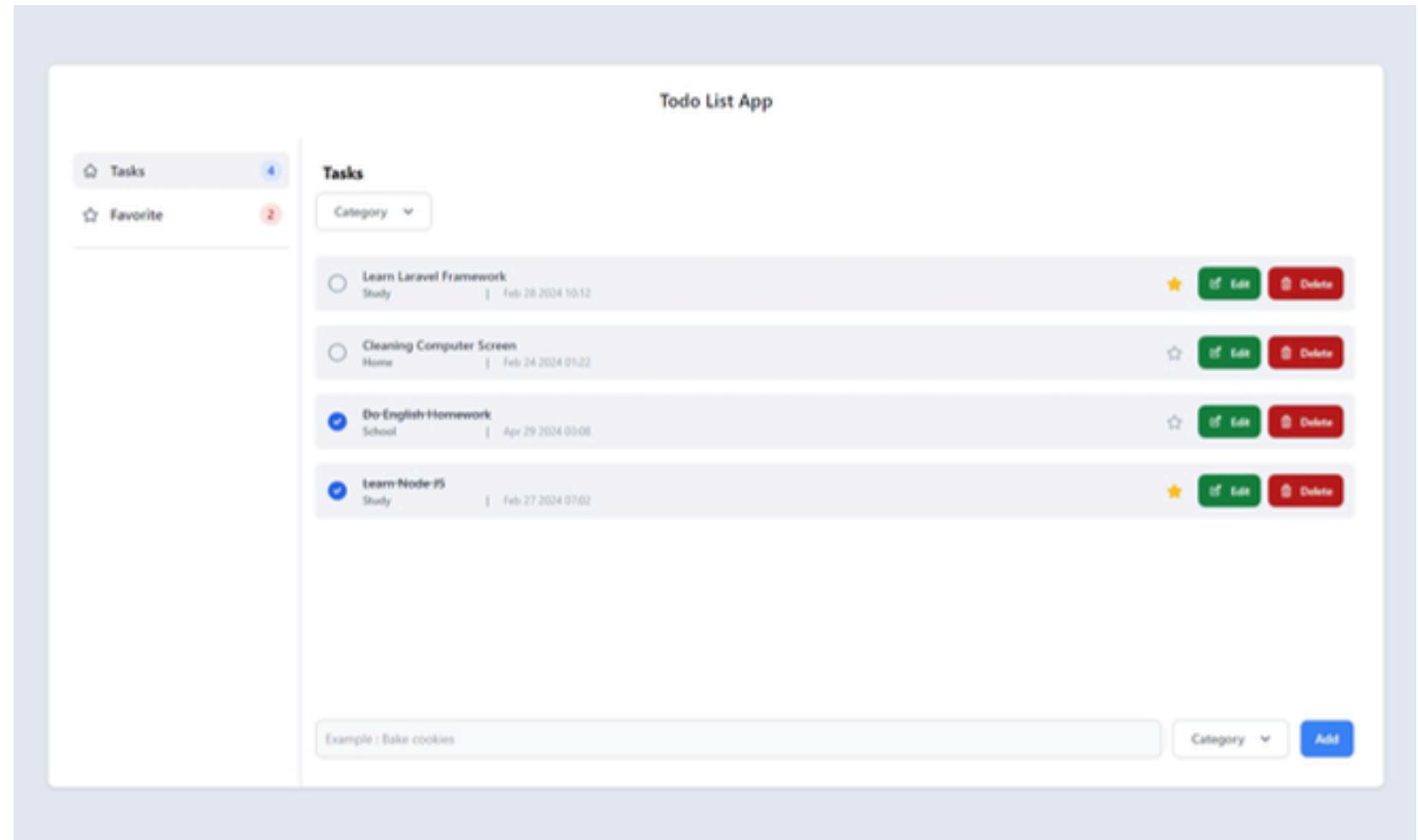
**Repository Link**  
[https://github.com/zenash03/GDSCUI-WebDev-Wyrtzen\\_Wensley](https://github.com/zenash03/GDSCUI-WebDev-Wyrtzen_Wensley)

**Todo List App Link**  
[https://zenash03.github.io/GDSCUI-WebDev-Wyrtzen\\_Wensley/](https://zenash03.github.io/GDSCUI-WebDev-Wyrtzen_Wensley/)

### CONCEPT

I took part in the Mini Competition held by GDSC UI (Google Developer Student Club University of Indonesia) and got 2nd place. In this competition, participants are asked to create a Todo list app. Here I created a Todo list using HTML as the foundation and the Tailwind CSS framework as the style and a JavaScript library in the form of jQuery which functions as a regulator of interaction between JavaScript and HTML. Todo list is a list of tasks or activities that must be done within a certain time period.

In the Todo list that I created, there are several features in it, namely Add new Todo (Easily add new Todo), Add new category (Easily add new Categories Todo), Filter by Category (Quickly find and view Todo based on categories), Check and uncheck Todos, Edit Todo (modify Todo details such as name, category, priority), Delete Todo (Remove unwanted Todo from list).



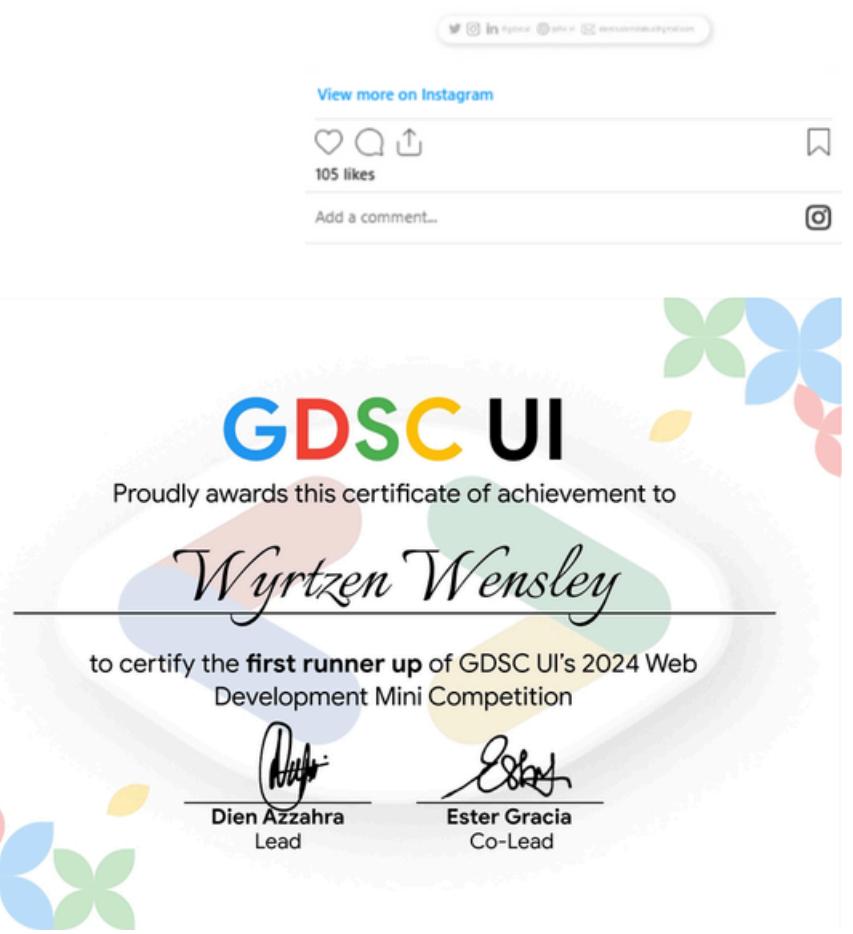
We are happy to announce our...

### Web Development

Mini Competition Winners!

- 1 Arajdian Altaf
- 2 Wyrtzen Wensley
- 3 Christoper Chendra

Congratulations! Your certificate will be sent to your email shortly.



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# REVERY APP

## 2024

### CONCEPT

Revery app is a website that I developed to help my friend with her flower shop business. Currently this project is still in the development stage. My motivation for this project is that I like helping people and I like experimenting. Through this project I learned a lot of new concepts in web development such as implementing the Laravel framework, using the API concept as a communication medium between front-end and back-end systems. As well as learning to develop websites responsively on different devices using Tailwind CSS as a styling framework.

### DATE

January 2024

### ROLE

Programmer

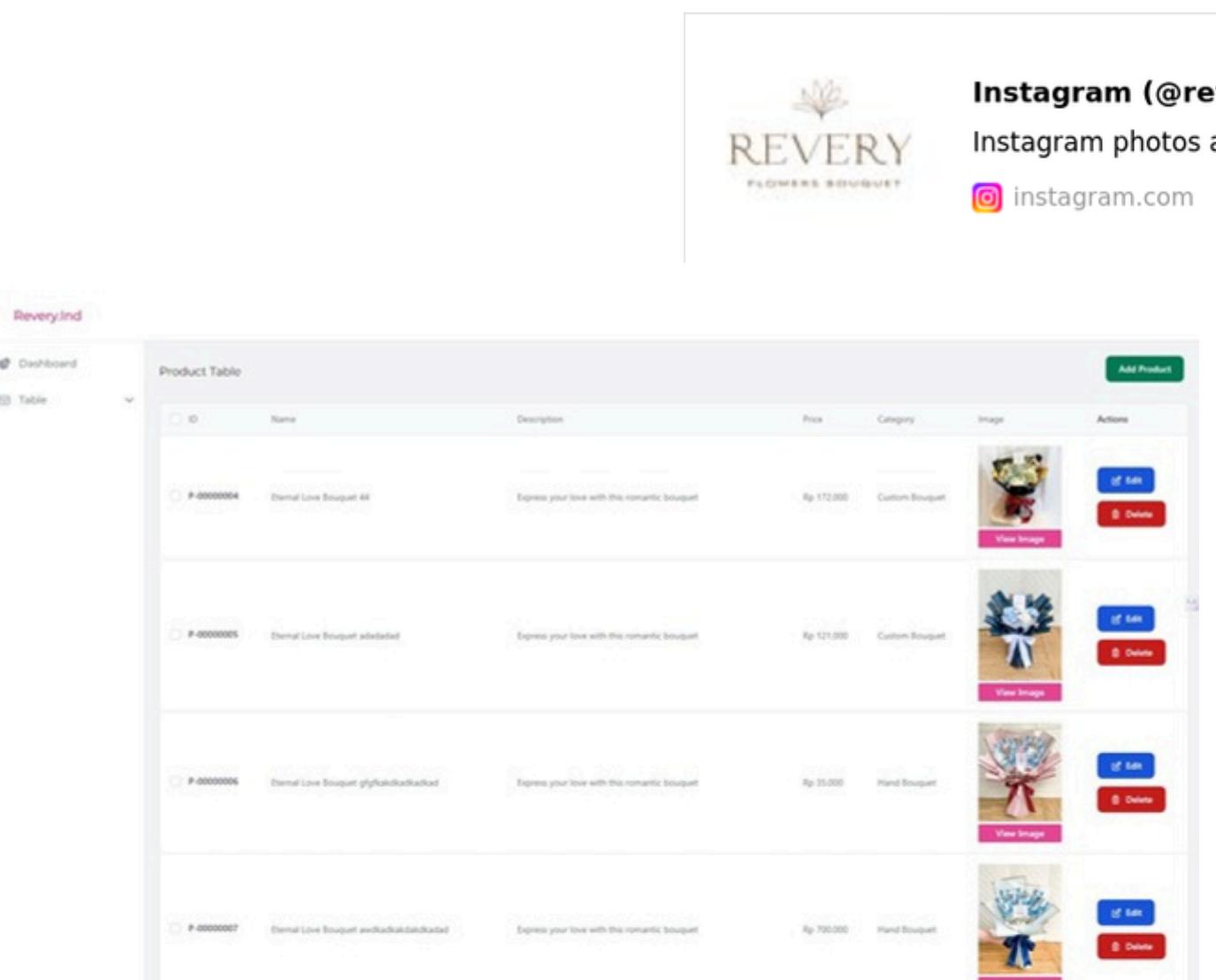
Founder

Richelle Widyananda

### PUBLICATION LINK

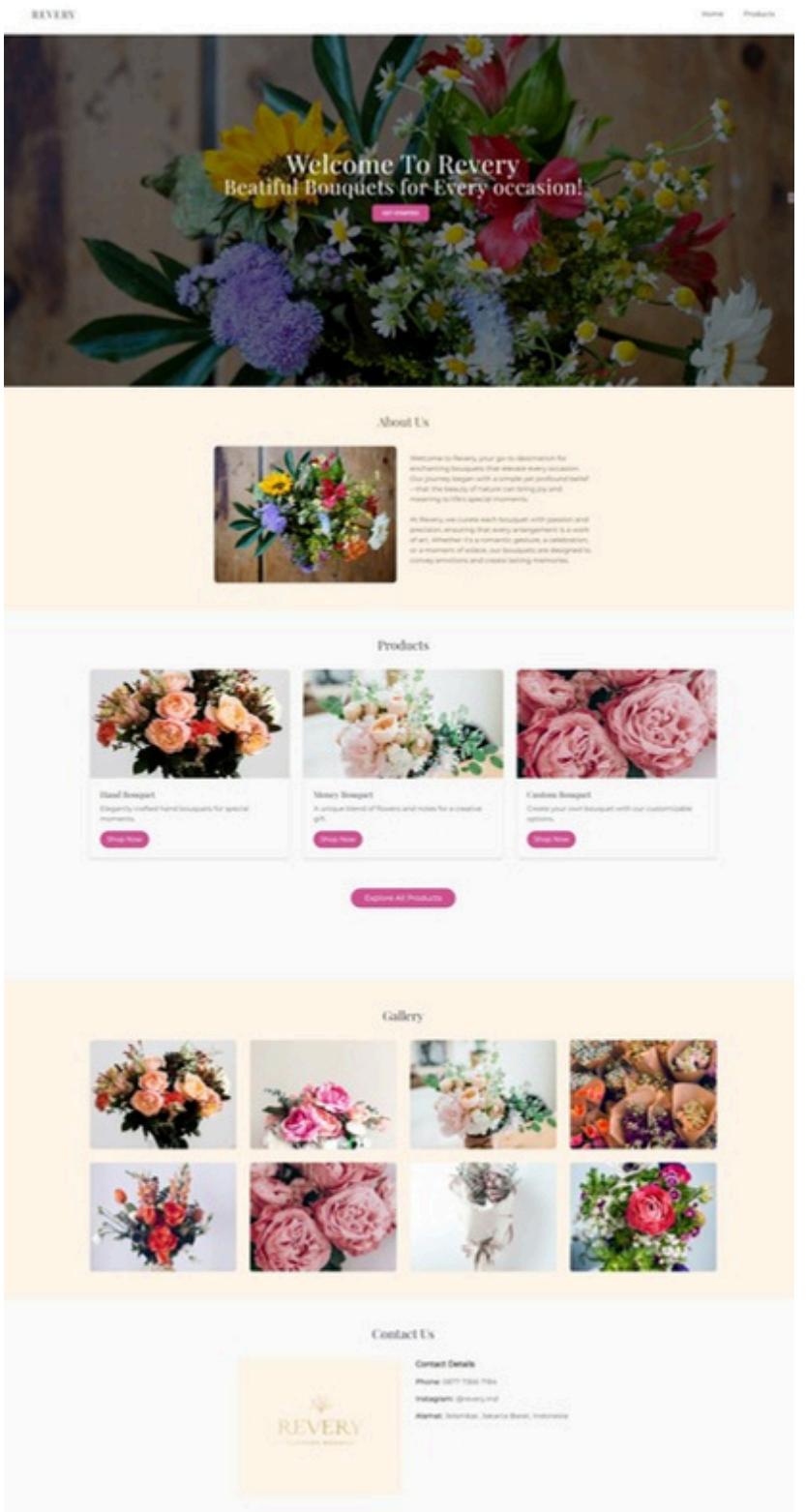
Repository Link

<https://github.com/zenash03/revery-app>



The screenshot shows the Revery app's dashboard under the 'Table' tab. It features a 'Product Table' with columns for Name, Description, Price, Category, Image, and Actions (Edit and Delete). The table contains seven rows, each representing a different bouquet type with its details and a preview image.

Name	Description	Price	Category	Image	Actions
Eternal Love Bouquet A	Express your love with this romantic bouquet	Rp 172,000	Custom Bouquet		<button>Edit</button> <button>Delete</button>
Eternal Love Bouquet adelieed	Express your love with this romantic bouquet	Rp 121,000	Custom Bouquet		<button>Edit</button> <button>Delete</button>
Eternal Love Bouquet ghylakidakidak	Express your love with this romantic bouquet	Rp 15,000	Hand Bouquet		<button>Edit</button> <button>Delete</button>
Eternal Love Bouquet avakidakidakidak	Express your love with this romantic bouquet	Rp 70,000	Hand Bouquet		<button>Edit</button> <button>Delete</button>
Eternal Love Bouquet ghylakidakidak	Express your love with this romantic bouquet	Rp 172,000	Custom Bouquet		<button>Edit</button> <button>Delete</button>
Eternal Love Bouquet ghylakidakidak	Express your love with this romantic bouquet	Rp 121,000	Custom Bouquet		<button>Edit</button> <button>Delete</button>



The screenshot shows the Revery website's homepage. It features a large banner with the text 'Welcome To Revery Beautiful Bouquets for Every occasion!' over a background image of a colorful bouquet. Below the banner, there are sections for 'About Us', 'Products', and 'Gallery'. The 'Products' section displays three categories: 'Eternal Bouquet', 'Memory Bouquet', and 'Custom Bouquet', each with a thumbnail and a 'View Now' button. The 'Gallery' section shows a grid of smaller bouquet images. At the bottom, there is a 'Contact Us' section with contact details: Phone: 0877 7000 7000, Instagram: @revery.ind, and Address: Jl. Ahmad Yani, Samarinda, Indonesia.

# BIOCYCLEXPERT

## 2023

**DATE**  
December 2023

**ROLE**  
Project Manager and UI/UX Designer

UI / UX Designer  
Rahmat Hanif  
Mahasetyaputra

Researcher  
Jeremy Hega &  
Jones Alvin

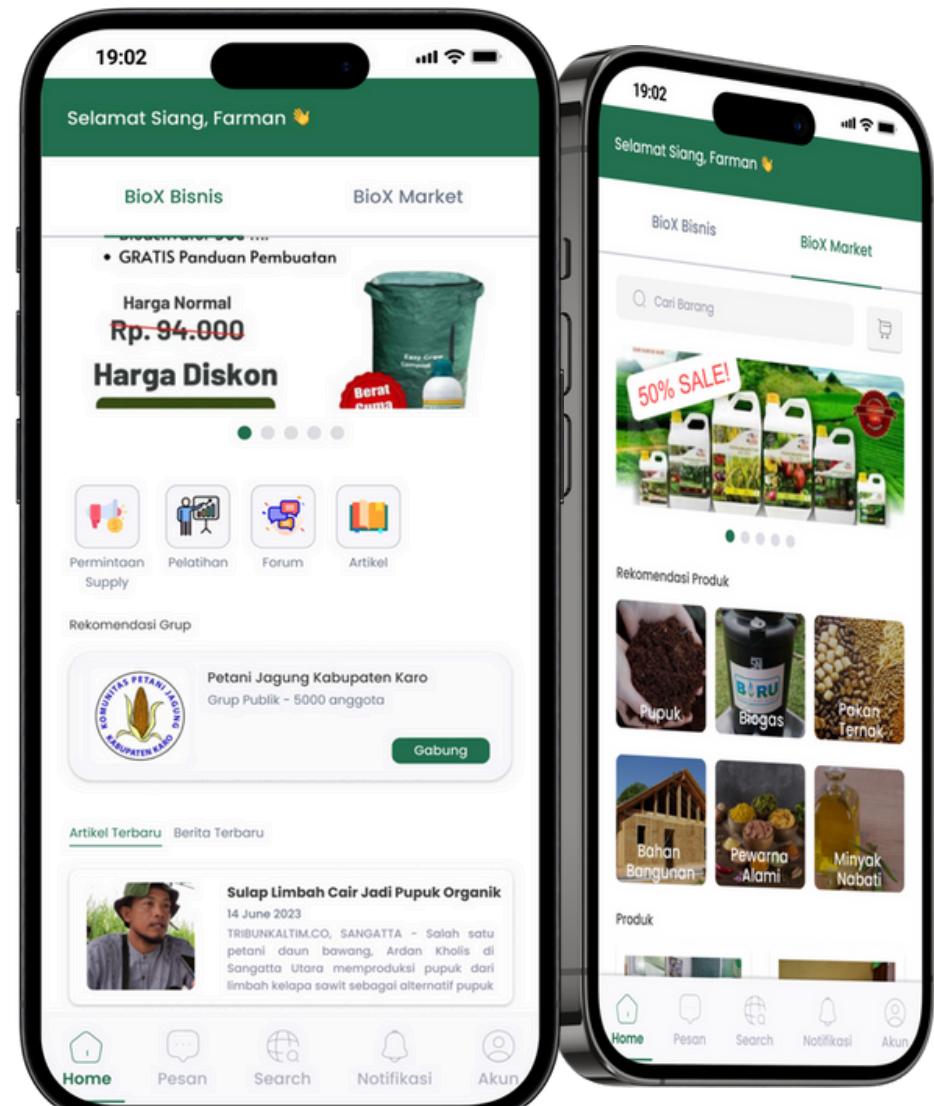
### PUBLICATION LINK

Repository Link (Figma Prototyping)

<https://www.figma.com/file/wxGBDJZuSz9Ybv2gk3HExb/Project-ISAD-ENTRE-Prototype?type=design&node-id=0%3A1&mode=design&t=xdZln3kjzpBT2tMO-1>

### CONCEPT

The project aims to create a sustainable and profitable agricultural system for Indonesian farmers. It focuses on reducing agricultural waste by directing substandard products to livestock feed or organic fertilizer raw materials. Additionally, it aims to build a special market for non-standard agricultural products, including sales to fertilizer industries, livestock breeders, and animal feed factories. The project also seeks to enhance farmers' skills by providing training on better farming practices and effective waste management. Overall, the project is dedicated to creating innovative and sustainable solutions for Indonesian agriculture, with the goal of helping farmers overcome challenges and achieve greater success.



Key Partners	Key Activities	Value Proportions	Customer Relationships	Customer Segments
• Delivery service • Financial Authority Services • Agriculture and Livestock Association • Waste Management Factory	• Integration of farmers/breeders with waste processors • Training • Marketplace for selling waste processed products	• Sistem Integrasi • Fitur Pelatihan • Fitur Pengolahan Limbah • Fitur Distribusi • Marketplace hasil olahan limbah	• Customer Service • Community Engagement	• Farmers and Ranchers • Waste Management
Key Resources	• Hardware (Internet, Laptop, Computer, Server) • Training center and Partner with waste management	Channels	• Mobile Application • Website • Social media	
Cost Structure	• Application Development • Application and server hosting costs • Maintenance Costs • Service Fees	Revenue Streams	• Transaction Fees • Shipping Costs • Training Collaboration	

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# SKINTASTIC

2023

## DATE

April 2023

## ROLE

UX Designer

Researcher

Jesslyn Hadinata

## PUBLICATION LINK

### Figma Link

[https://www.figma.com/design/FFRrex57WYKNFVSafdCivF/Portfolio?node\\_id=0-1&t=LkzlhFoDL4Rt7bEo-1](https://www.figma.com/design/FFRrex57WYKNFVSafdCivF/Portfolio?node_id=0-1&t=LkzlhFoDL4Rt7bEo-1)

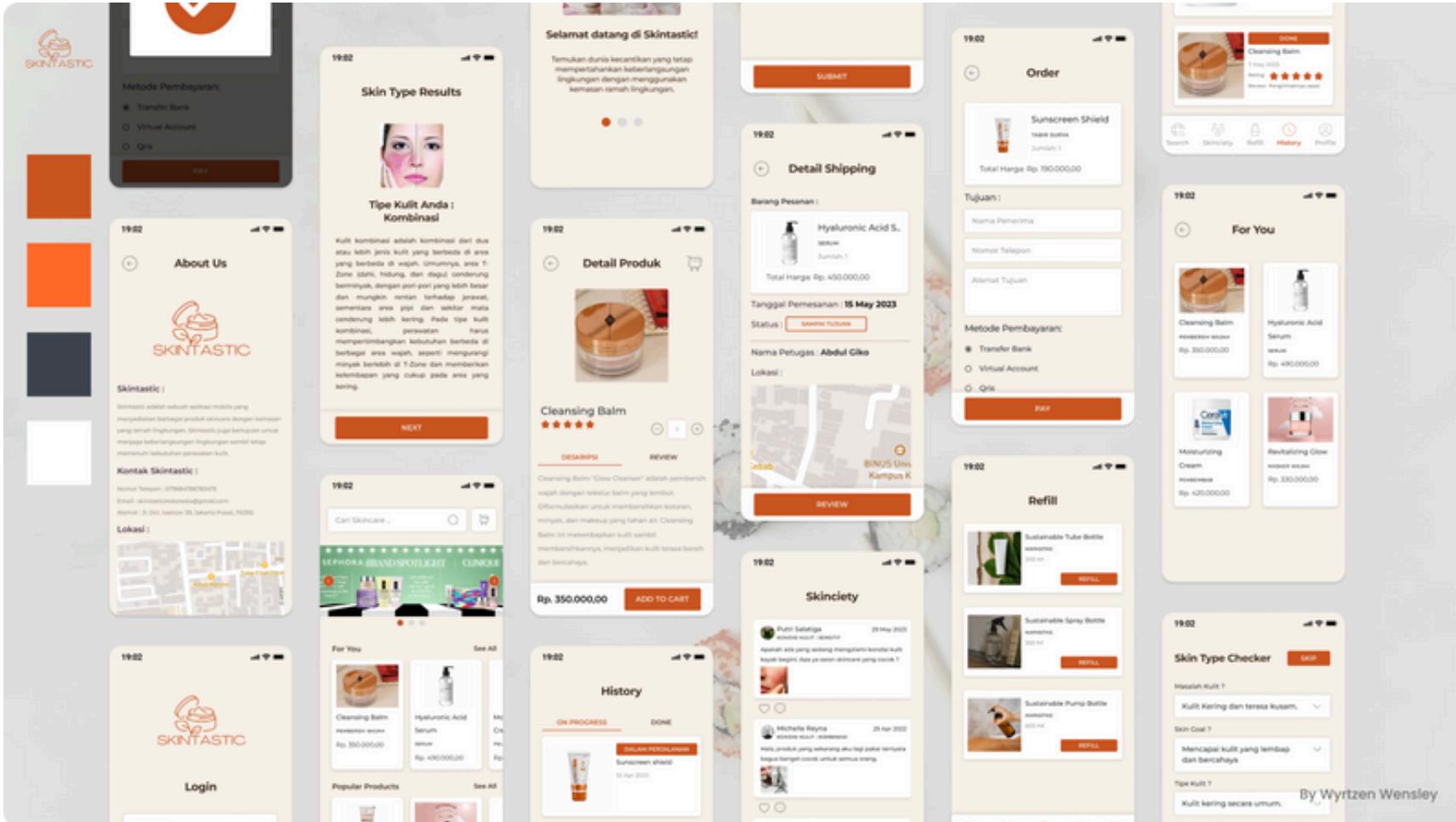
### Figma Prototype

[https://www.figma.com/proto/AfsShm0LEPW\\_E1gwEBktY1/AOL---UIUX-LAB-\(Copy\)?node\\_id=87-13501&node\\_type=frame&t=oVeSMdaBmrLLSnhK-1&scaling=scale-down&content-scaling=fixed&page\\_id=0%3A1&starting-point-node\\_id=87%3A11882](https://www.figma.com/proto/AfsShm0LEPW_E1gwEBktY1/AOL---UIUX-LAB-(Copy)?node_id=87-13501&node_type=frame&t=oVeSMdaBmrLLSnhK-1&scaling=scale-down&content-scaling=fixed&page_id=0%3A1&starting-point-node_id=87%3A11882)

## CONCEPT

Skintastic is an app designed to help users purchase skincare products with a focus on sustainability. When a product runs out, users can refill it, reducing the waste generated by empty skincare packaging. This eco-friendly approach not only promotes responsible consumption but also helps minimize the environmental impact caused by traditional packaging.

The app also features a tool that allows users to analyze their skin type, providing personalized skincare recommendations based on the results. Additionally, there's a forum where users can discuss various skincare products, share beauty tips, and exchange health advice, creating a community-driven platform for those passionate about skincare and wellness.



19:02



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# TOMODIME

## 2023

**DATE**  
March 2023

**ROLE**  
**UX Designer**

Researcher  
Jesslyn Hadinata

### PUBLICATION LINK

#### Figma Link

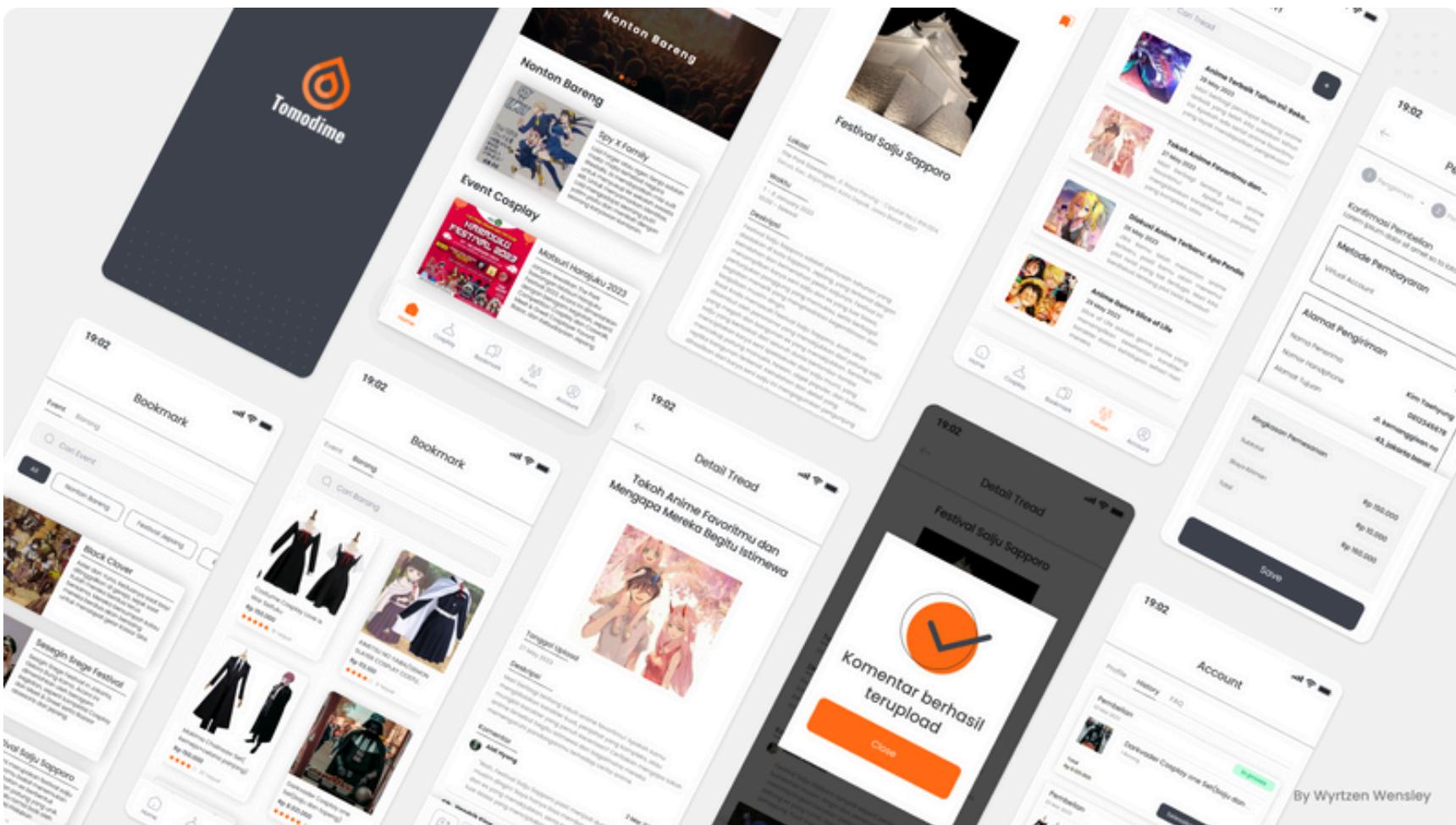
[https://www.figma.com/design/FFRrex57WYKNFVSafdCivF/Portfolio?node\\_id=0-1&t=LkzlhFoDL4Rt7bEo-1](https://www.figma.com/design/FFRrex57WYKNFVSafdCivF/Portfolio?node_id=0-1&t=LkzlhFoDL4Rt7bEo-1)

#### Figma Prototype

[https://www.figma.com/proto/47ZyWnWh58Yye4bldLy8SO/BH11---TM07---10?node\\_id=36-1960&node\\_type=frame&t=yRvIO0yUMoaAXMPy-1&scaling=scale-down&content-scaling=fixed&page\\_id=36%3A1143&starting-point-node\\_id=36%3A1147](https://www.figma.com/proto/47ZyWnWh58Yye4bldLy8SO/BH11---TM07---10?node_id=36-1960&node_type=frame&t=yRvIO0yUMoaAXMPy-1&scaling=scale-down&content-scaling=fixed&page_id=36%3A1143&starting-point-node_id=36%3A1147)

### CONCEPT

Tomodime, The UI design I developed is for an app dedicated to anime enthusiasts, providing a platform where users can explore and engage with their passion for anime and Japanese culture. One of the key features is the ability to search for events related to anime, Japan, cosplay, and more. This makes it easy for users to stay updated on upcoming conventions, festivals, and other fan-related gatherings. The app also includes a forum feature where users can discuss their favorite anime, characters, or even share cosplay ideas and tips. Additionally, there's a built-in store where users can purchase cosplay items directly through the app, offering a convenient way for fans to find costumes, accessories, and merchandise related to their favorite characters.



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# DGOODS

2021

## DATE

January 2021

## ROLE

UI /UX Designer

## PUBLICATION LINK

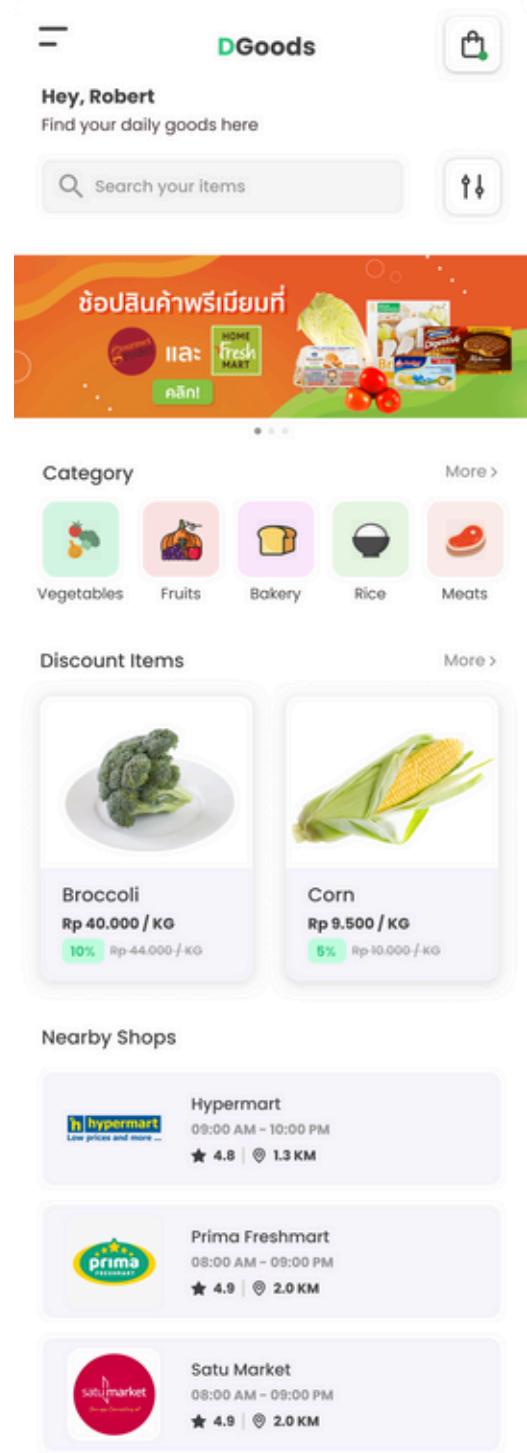
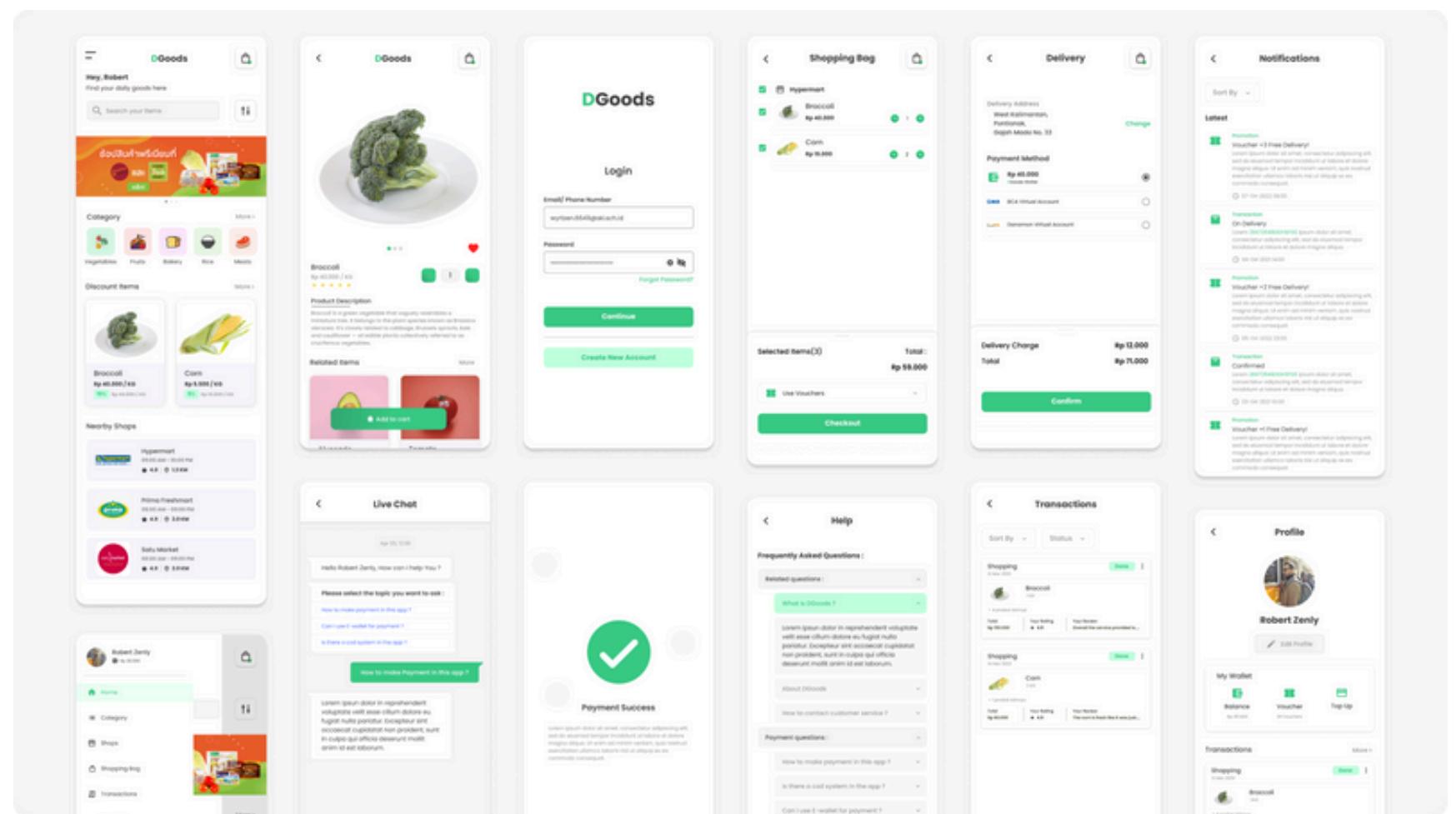
### Figma Link

[https://www.figma.com/design/FFRrex57WYKNFVSafdfCivF/Portfolio?node\\_id=0-1&t=LkzlhFoDL4Rt7bEo-1](https://www.figma.com/design/FFRrex57WYKNFVSafdfCivF/Portfolio?node_id=0-1&t=LkzlhFoDL4Rt7bEo-1)

## CONCEPT

DGoods is an app designed for purchasing daily essentials, groceries, and cooking ingredients. It is integrated with multiple stores in the user's vicinity, allowing them to select their preferred store for convenient shopping. This feature provides flexibility, enabling users to browse through various store inventories and make purchases from nearby locations.

The app also offers a built-in payment system and delivery service, allowing users to complete their entire shopping process directly within the app. From selecting items to making payments and arranging for delivery, DGoods simplifies the experience of buying everyday necessities.



# LKS MOBILE ROBOTIC

## 2021

### DATE

October 2021

### ROLE

Programmer and Software Technical

Designer and Hardware Technical

Dave Herlie

Mentor

Suvendi Halim, ST.

### PUBLICATION LINK

Assembly Robot Documentation

[https://youtu.be/s1hbgnk6FWM?  
si=DoPNhGOy7nyr29oS](https://youtu.be/s1hbgnk6FWM?si=DoPNhGOy7nyr29oS)

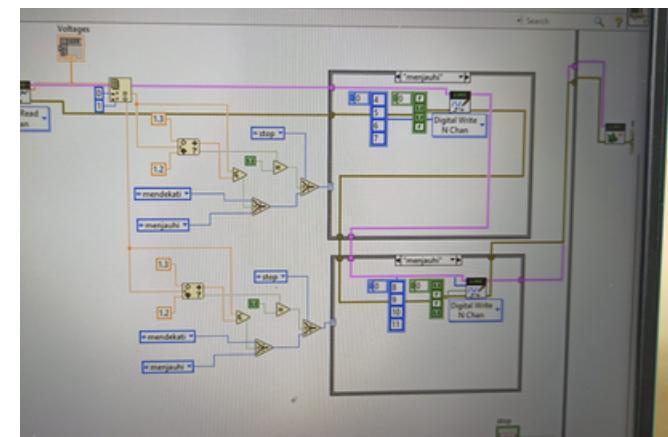
Robot Movement Documentation

[https://youtu.be/JnII3JrAvLo?  
si=uD5Rmolgl3jqKRoz](https://youtu.be/JnII3JrAvLo?si=uD5Rmolgl3jqKRoz)

### CONCEPT

I took part in a national level mobile robotic competition representing West Kalimantan as a Programmer and achieve the Medallion of Excellence achievement in 2021. This competition brings the concept of Waste Management in Smart City. Where the robot will solve the waste problem starting by reading an order in the form of a QR Code which contains information about the area to go to, the robot will sort the waste according to the color of the trash can and take the waste to the disposal site.

Through the LKS Mobile Robotic Competition, we not only compete to win awards, but also as a platform to inspire and motivate future generations to be interested in the field of technology. Our School also took part in a work exhibition with the hope that this competition concept can be part of positive change in realizing the smart city vision.



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