



PETRUS HANDIKA

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Detail-oriented undergraduate in Information Systems with a passion for coding and software development. Proficient in JavaScript and TypeScript, with a solid understanding of database management and system analysis. Committed to continuous learning and professional growth in programming.

Work Experiences

PT Mikrotek Zemiro Indonesia – South Jakarta, Indonesia

Jan 2023 - Jun 2023

Administrative Staff

- Helping the project manager with correspondence, data filling, database updates, and making any documentation regarding the project.
- Performing regular maintenance and troubleshooting on WordPress websites to ensure smooth and optimal performance.
- Monitoring and optimizing website performance, regularly updating and managing website content, as well as enhancing web design through mockups using Figma.

PT Estetindo Global Indonesia – South Jakarta, Indonesia

Sept 2024 - Present

Web Developer

- Developing and designing websites using Figma for mockup creation, as well as building and maintaining websites with WordPress, Elementor, and Laravel.
- Managing Meta Business Ads for running ad campaigns on Instagram and Facebook, including audience targeting, performance monitoring, and budget optimization.
- Handling Search Engine Optimization (SEO), including technical SEO tasks such as page speed improvements, URL structure optimization, sitemap mapping, and addressing indexing issues, as well as on-page, off-page, and Technical SEO to enhance website visibility.

Education

PT Dumbways Indonesia Teknologi - South Tangerang, Indonesia

Apr 2024 - Aug 2024

Certificate in Fullstack Developer

- Gained an in-depth understanding of Full Stack software development, including Frontend and Backend development.
- Actively participated in team projects involving the creation of web applications from inception to launch, gaining practical experience in team-based software development.
- Learned and applied various cutting-edge technologies and tools in web development, including HTML, CSS, JavaScript, TypeScript, React, Node.js, Express.js, Nest.js, Chakra-UI, and Tailwind.
- Successfully managed and completed complex projects on time, showcasing strong project management and problem-solving skills.

Gunadarma University - Depok, Indonesia

Aug 2022 - Present

Information Systems

- Relevant coursework: Algorithms and Data Structures, Object Oriented Programming, Database Management System, Data Mining, Statistics, and Web Programming.
- Developed a Student Information System using Figma, Tailwind CSS, Shadcn UI, TypeScript, React, Node.js, Nest.js, Prisma ORM, and PostgreSQL.
- Data mining project using AI Studio and Python for organizational environment analysis following the CRISP-DM process.

Regina Caeli High School - Bogor, Indonesia

Jun 2017 - Jun 2020

Natural Science : 3.20/4.00

- Developed strong teamwork and time management skills by balancing academic responsibilities with team practices and games.
- Gained leadership, communication, and problem-solving abilities through organizing events and leading teams, while also enhancing proficiency in Excel for managing tasks and data.

Projects, Skills, Achievements & Other Experience

- **Project:** Circle Social Media App with React and ExpressJS (Web Apps 2024), Lakoe E-Commerce with ReactJS and NestJS (Web Apps 2024), Trivia Quiz Game with React Native and NestJS (Mobile Apps 2024), Personal Portfolio with Javascript and NodeJS (Web Apps 2024), Delta Dekoria with Figma and Wordpress (Web Apps 2023).
- **Technical Skills:** WordPress, Figma, SEO, Ads, HTML, CSS, JavaScript, TailwindCSS, Shadcn UI, TypeScript, Prisma ORM, PostgreSQL, Express and NestJS.
- **Soft Skills:** Communication, Teamwork, Critical Thinking, Time Management, and Leadership.
- **Language:** Native Indonesian, Limited working proficiency in English.
- **Certification:** Microsoft Excel Advanced, Web Design, Fullstack Developer, Database Design and Database Programming with SQL.

PORTFOLIO

Circle App

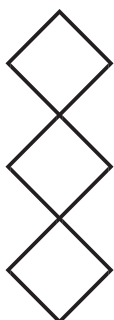
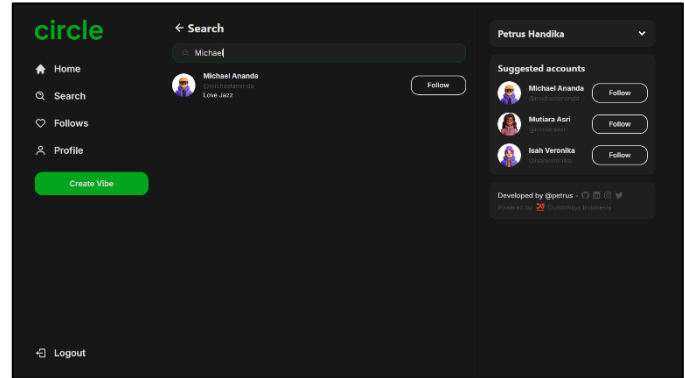
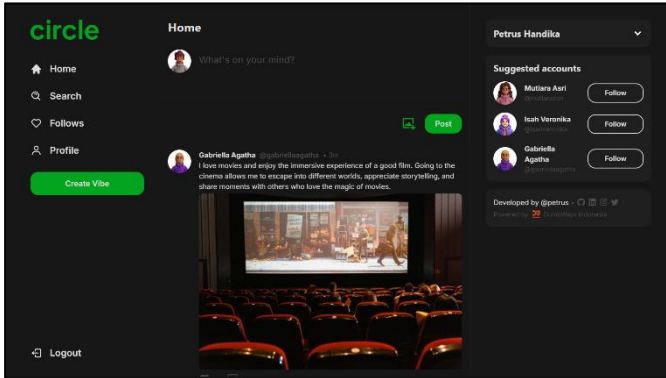
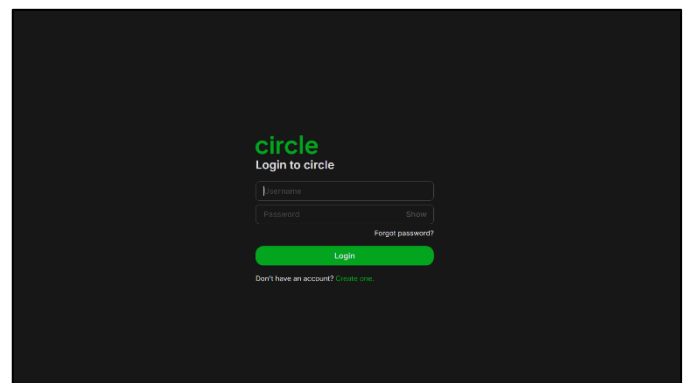
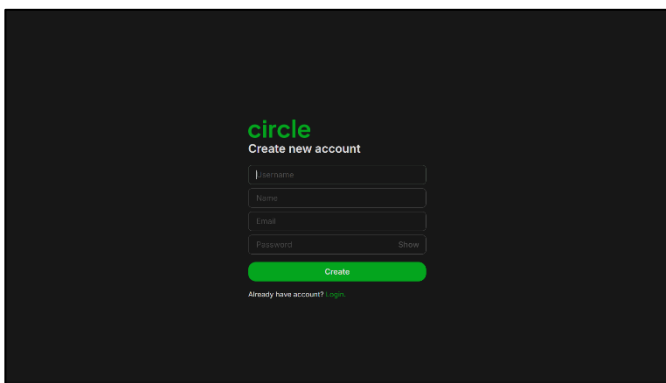
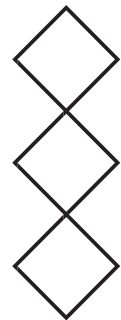
Front-end : <https://github.com/petrushandika/Frontend-Circle-App>

Back-end : <https://github.com/petrushandika/Backend-Circle-App>

Built with React and Express, our social media platform provides a Twitter-like experience, enabling users to seamlessly share updates, connect with others, upload images and text, follow their favorite accounts, and engage through likes, comments, and replies.

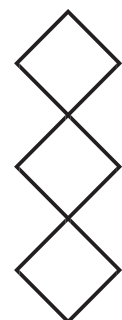


Deployment



Tech Stack

- ReactJS
- Tailwind CSS
- Chakra UI
- Redux Toolkit
- TypeScript
- ExpressJS
- Prisma ORM
- PostgreSQL



PORTFOLIO

Lakoe App Platform E-Commerce

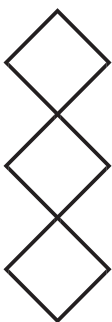
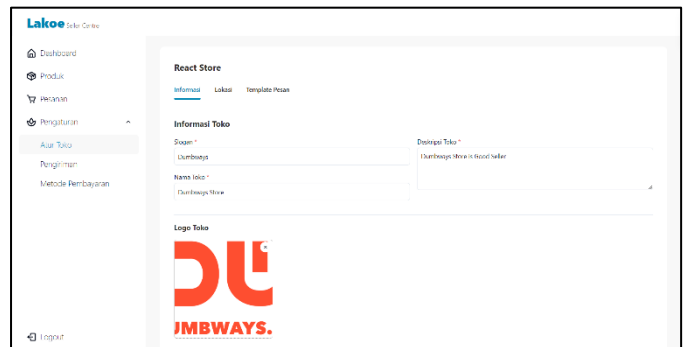
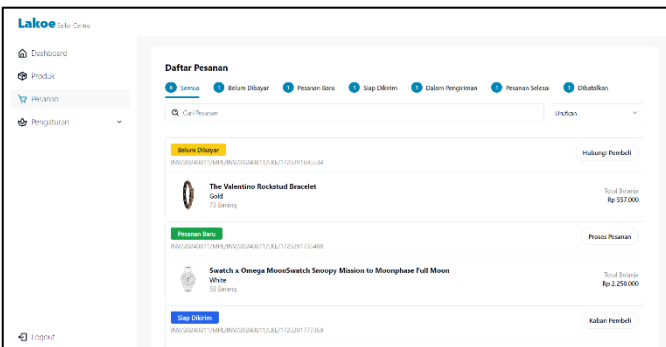
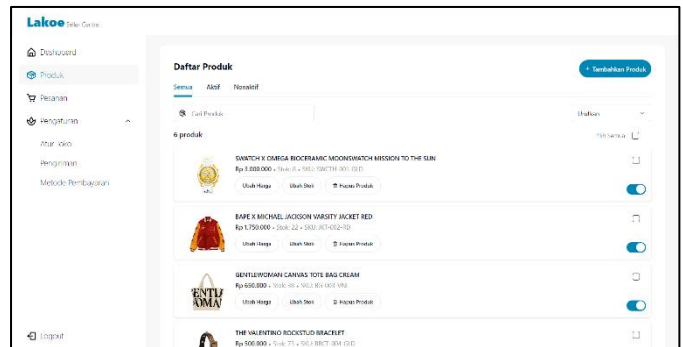
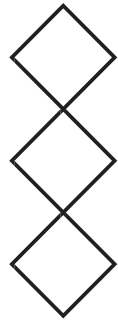
Front-end : <https://github.com/petrushandika/Lakoe-App-Client>

Back-end : <https://github.com/petrushandika/Lakoe-App-Server>

E-Commerce App, where you can buy products as a potential buyer and check out directly with your chosen payment method and couriers. You could also sell your product, manage your store as a seller, and request a balance withdrawal from the administrator. This all-in-one app also utilizes Midtrans and Biteship API to simulate actual transactions and delivery systems.

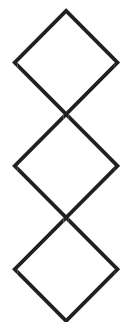


Deployment



Tech Stack

- ReactJS
- Tailwind CSS
- Shadcn UI
- Zustand
- TypeScript
- NestJS
- Prisma ORM
- PostgreSQL



PORTFOLIO

Trivia Game App

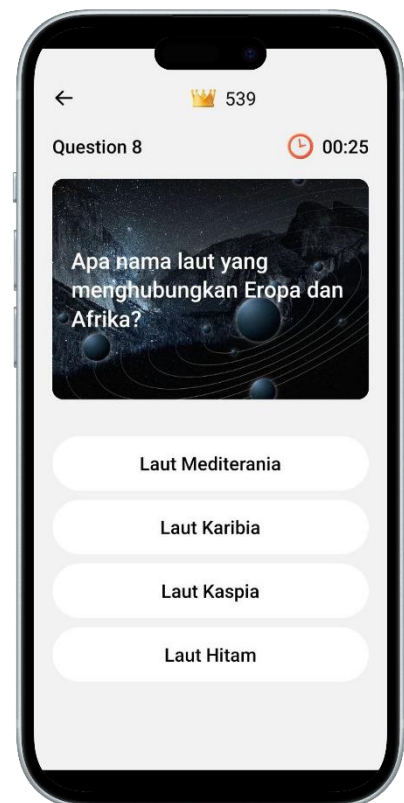
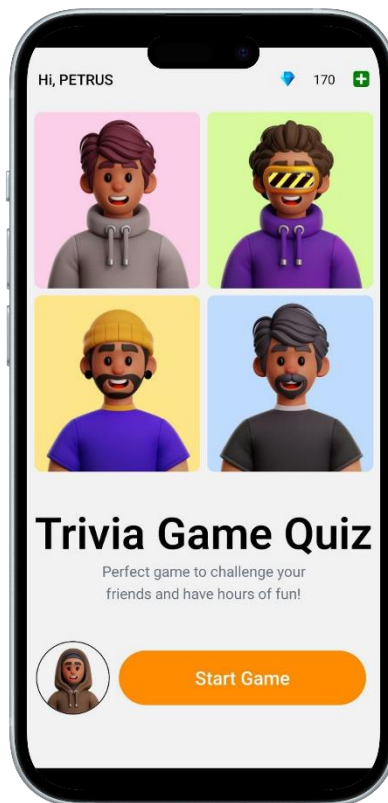
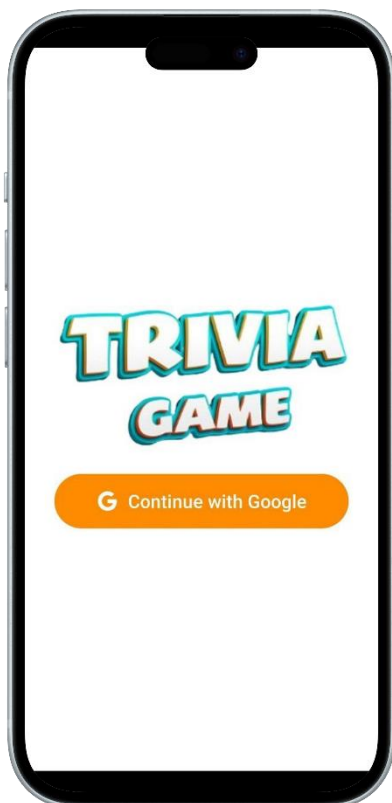
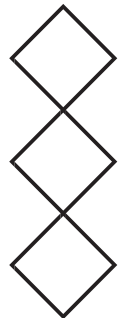
Front-end : <https://github.com/petrushandika/Frontend-Trivia-Game>

Back-end : <https://github.com/petrushandika/Backend-Trivia-Game>

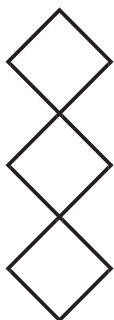
A fun and interactive quiz app where you can test your knowledge across various topics. Compete with friends or others in real-time, track your scores, and enjoy a seamless gaming experience. Built using React Native, NativeWind, Socket.io, OAuth, Prisma ORM, and PostgreSQL.



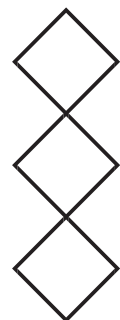
Deployment



Tech Stack



- React Native
- Nativewind
- Native Element
- Socket IO
- TypeScript
- NestJS
- Prisma ORM
- PostgreSQL



PORTFOLIO

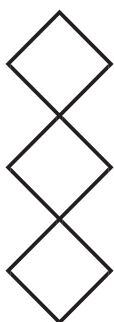
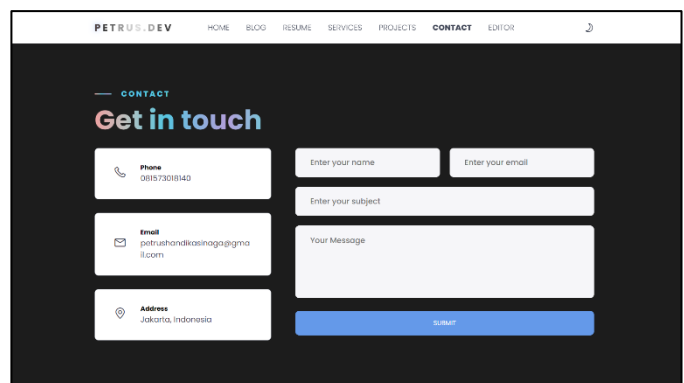
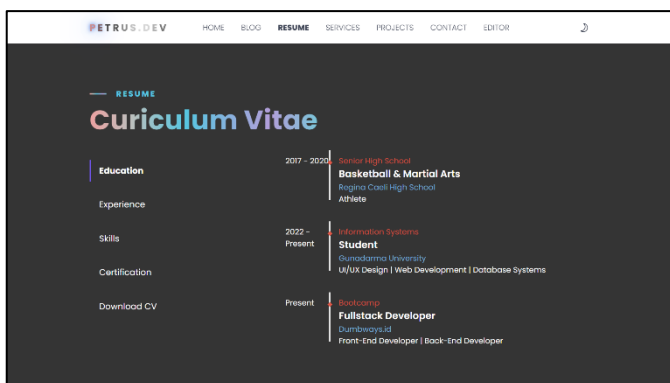
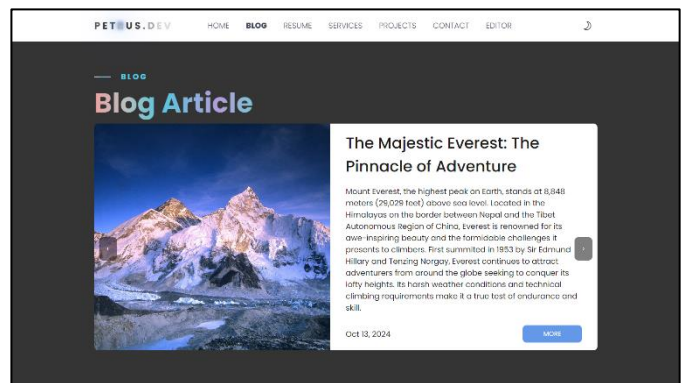
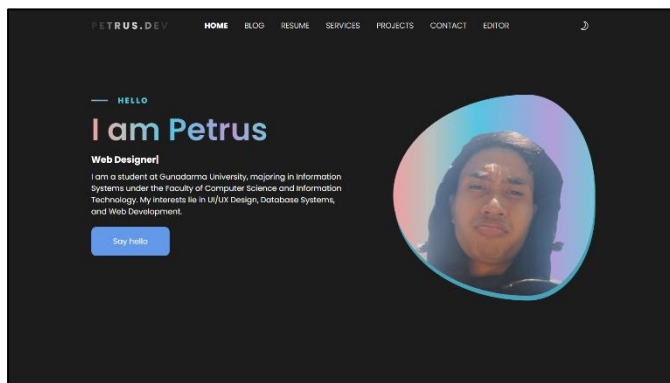
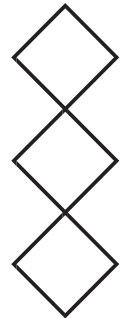
Personal Portfolio

Front-end & Back-end : <https://github.com/petrushandika/Personal-Portfolio>

A project created with JavaScript, Node.js, and Firebase to showcase your work, skills, and experience as a developer. It features dynamic content management via Firebase, enabling real-time updates to your portfolio, all within a modern and responsive design.



Deployment



Tech Stack

- HTML5
- CSS3
- Javascript
- GSAP
- ExpressJS
- Firebase



PORTFOLIO

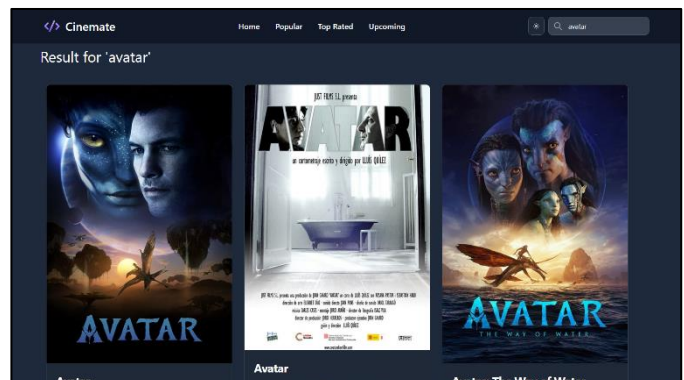
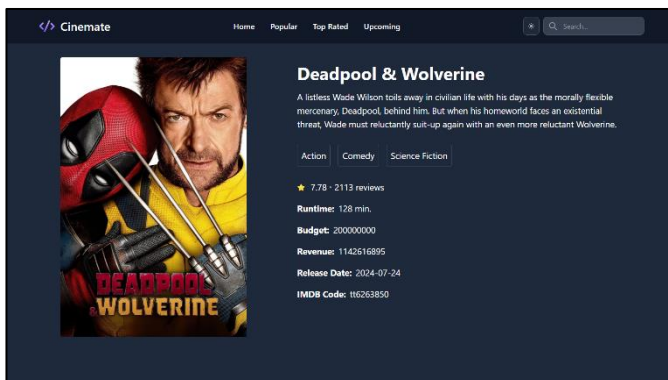
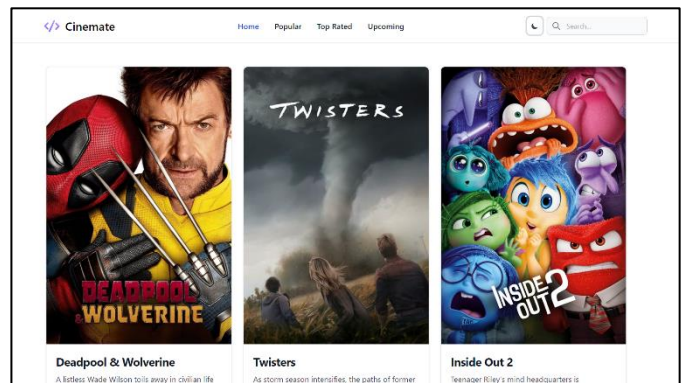
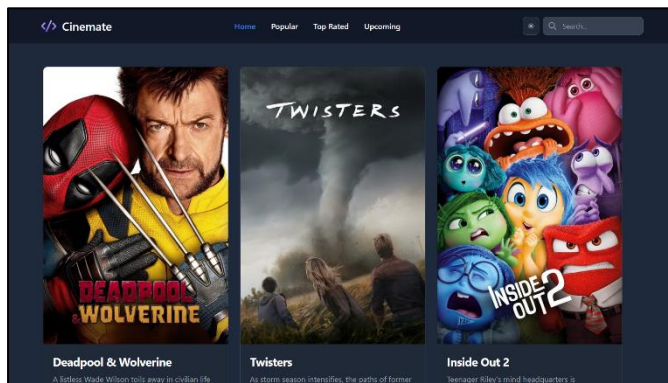
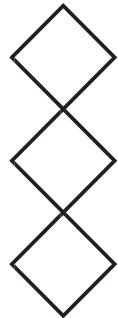
Cinamate

Front-end : <https://github.com/petrushandika/React-Exercise/tree/main/cinamate>

A cinema information website built with React.js, TailwindCSS, JSON Server, and the TMDB API. It provides users with the latest movie details, showtimes, and popular titles, all in a sleek and responsive interface.

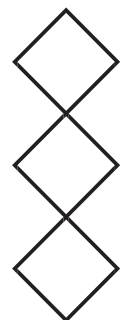
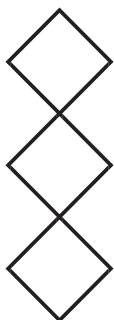


Deployment



Tech Stack

- ReactJS
- Tailwind CSS
- JSON Server
- TMDB API



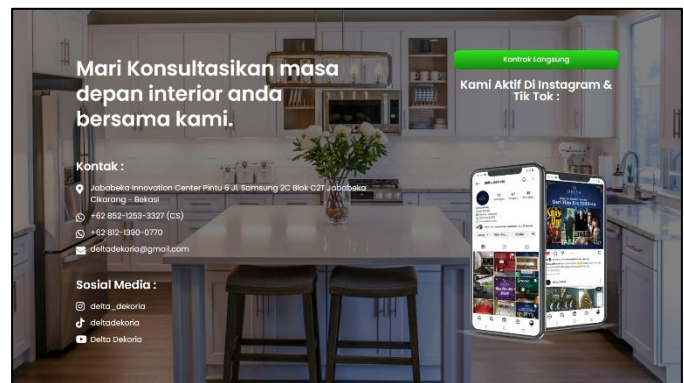
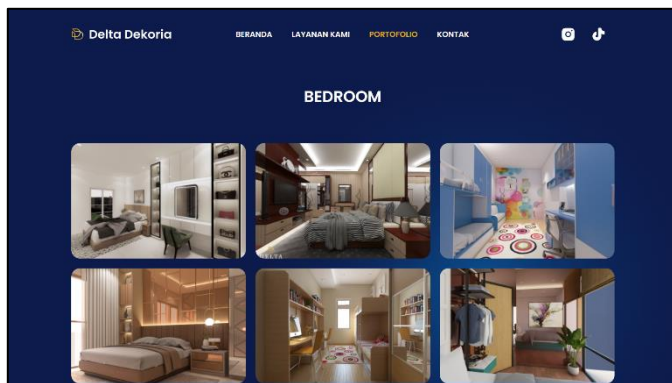
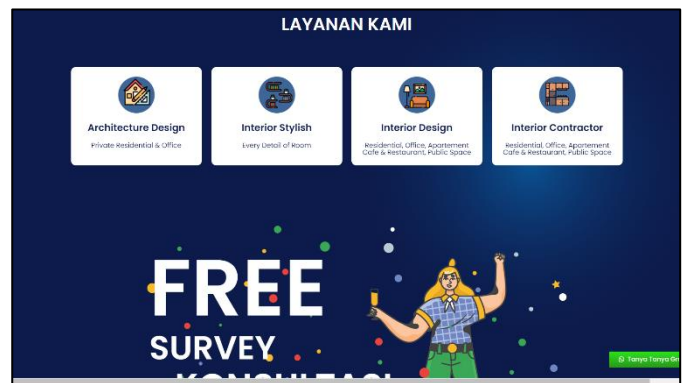
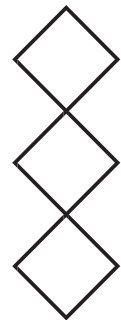
PORTFOLIO

Delta Dekoria

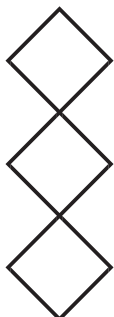
A furniture website designed using Figma and built with WordPress and Elementor. It offers a stylish and user-friendly platform where customers can explore and purchase high-quality furniture. With its elegant design and intuitive interface, Delta Dekoria makes finding the perfect pieces for any space effortless.



Deployment

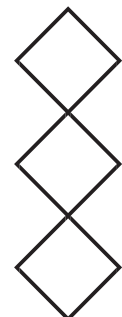


Tech Stack



- Figma
- Wordpress

- Elementor



PORTFOLIO

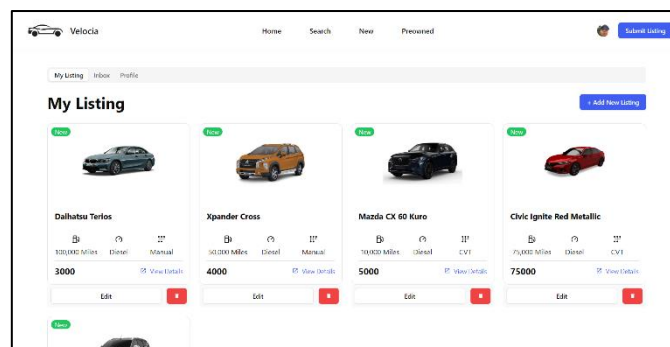
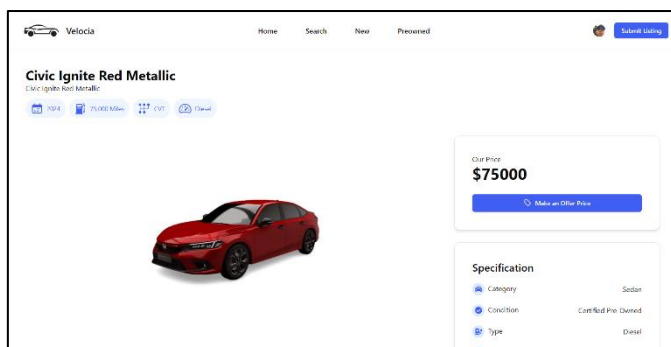
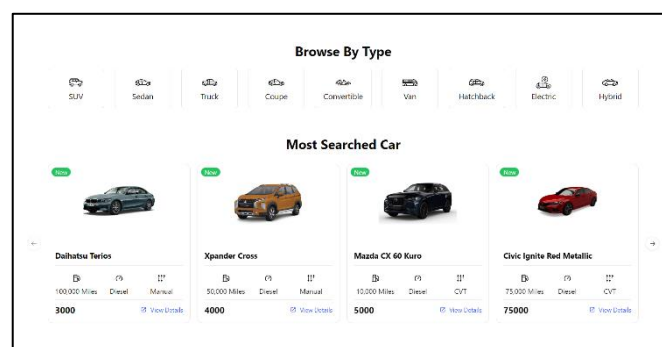
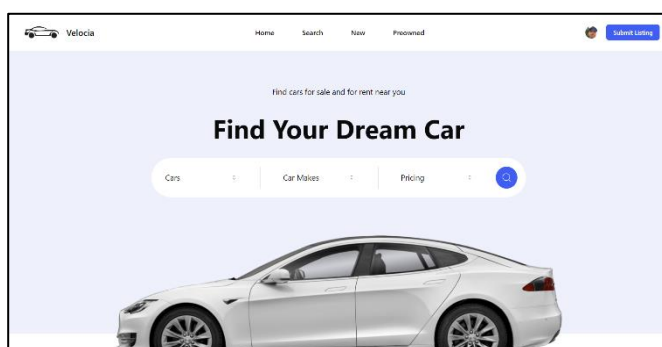
Velocia

Front-end & Back-end : <https://github.com/petrushandika/Car-Marketplace-App>

A car marketplace app built with React for a dynamic user experience and TailwindCSS for a modern, responsive design. It utilizes Drizzle ORM for efficient data management and Clerk for secure authentication and user management. Velocia allows users to seamlessly browse, buy, and sell vehicles, offering a smooth and intuitive platform for both buyers and sellers in the automotive market.

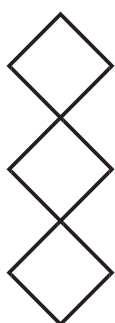


Deployment



Tech Stack

- ReactJS
- Tailwind CSS
- Clerk
- Drizzle ORM
- PostgreSQL



PORTFOLIO

Student Information Systems (On Progress)

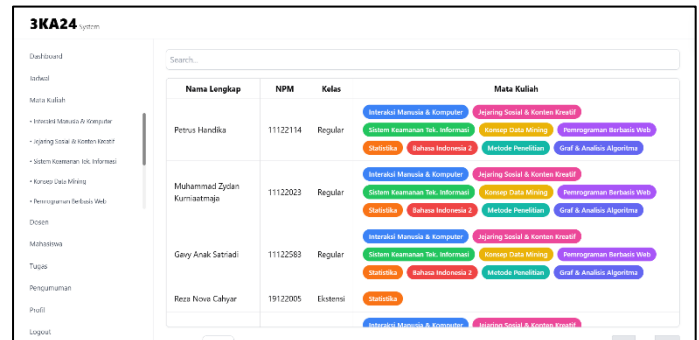
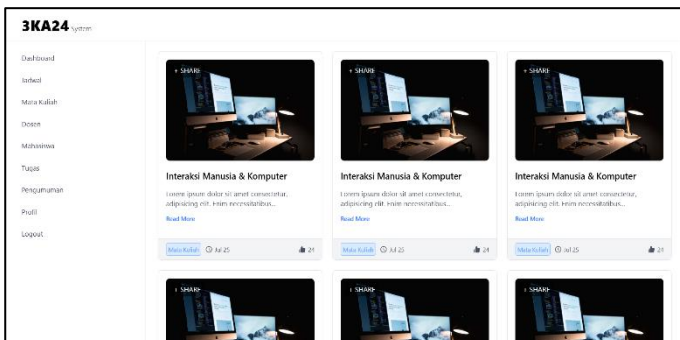
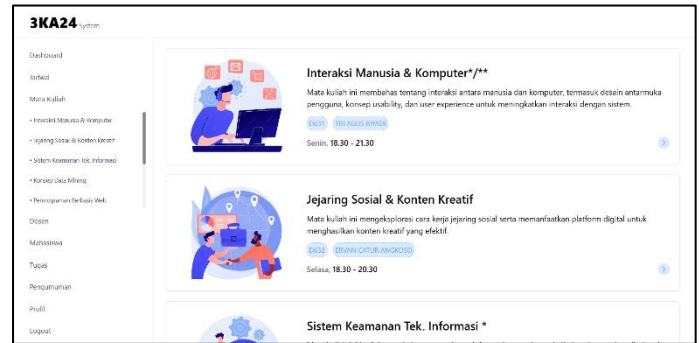
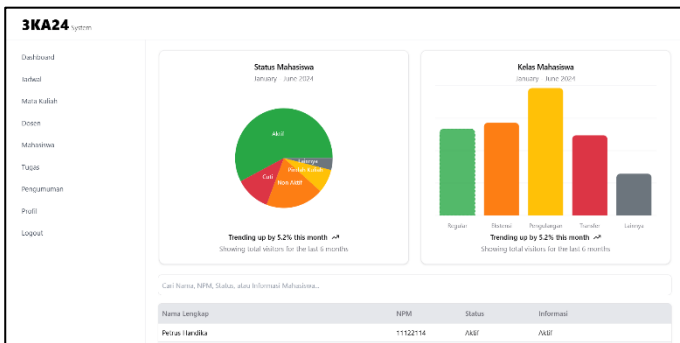
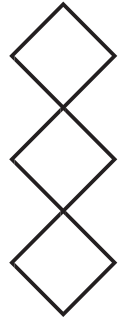
Front-end : <https://github.com/petrushandika/Frontend-Edu-System>

Back-end : <https://github.com/petrushandika/Backend-Edu-System>

A student information system designed to manage student data efficiently. The front-end is built with React for an interactive and responsive interface, while the back-end uses Node.js and Express to handle data requests and database management. This application allows users to register, access personal information, and update academic records. Students can easily manage their information, monitor academic progress, and access necessary educational resources.



Deployment



Tech Stack

- ReactJS
- Tailwind CSS
- Shadcn UI
- NestJS
- Prisma ORM
- PostgreSQL

