

Alvin Sugijanto

Software Engineer

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Purwokerto, Jawa Tengah

<https://github.com/AlvinSugijanto>

[Click here to visit my
website portfolio](#)

Freelance Project

Nirbana - Backend Developer Freelance

July 2021 - September 2021

- Built an e-commerce app using Laravel as Backend, React-TypeScript as Frontend
- Built algorithm that analyzes user preferences and give them top 3 design style that suits
- Implements an instant payment system using Midtrans Payment Gateway Provider
- Participate in code reviews to ensure bug and code quality

Elemen Kopi - FullStack Developer Freelance

October 2022 - December 2022

- Built a Point of Sales System using Laravel + Blade + JavaScript and MySQL as Database
- Implements ingredients feature which allow admin to create a menu and add the ingredients along with the measurement
- Implements sales/purchase feature that able to print out receipt
- Implements a multi level authorization
- Implements Report such as cost of goods sold (COGS) report per menu, stock in and out report, sales/purchase report.

Education

Atma Jaya Yogyakarta University - Graduated, Informatics

2018 - 2023 GPA - 3.02

Skills

Front End

- HTML
- CSS
- Vanilla JS
- React JS
- Tailwind
- Bootstrap

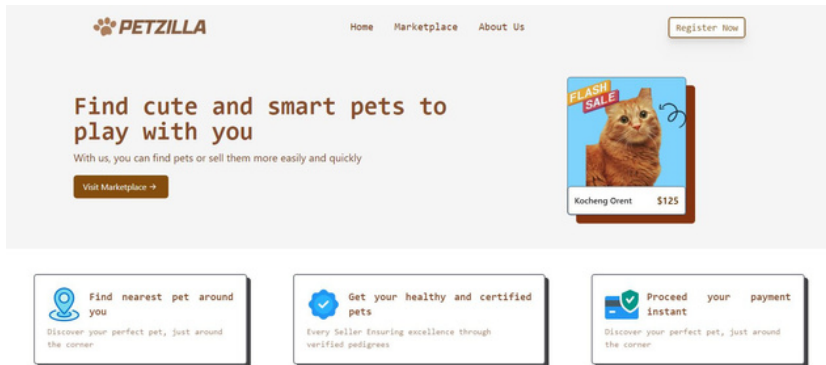
Backend

- PHP
- Laravel
- Livewire
- CodeIgniter
- Node JS
- Express JS
- MySQL

Tools

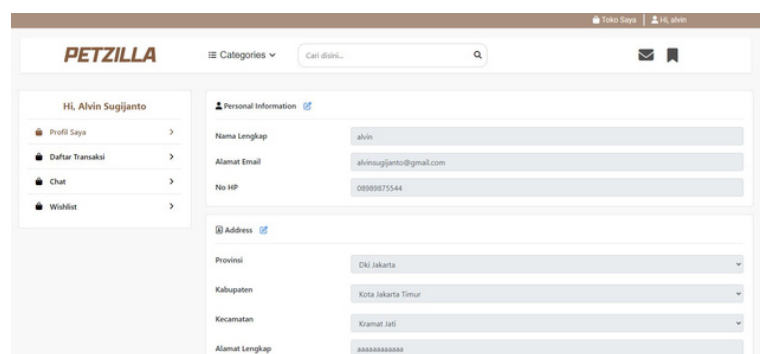
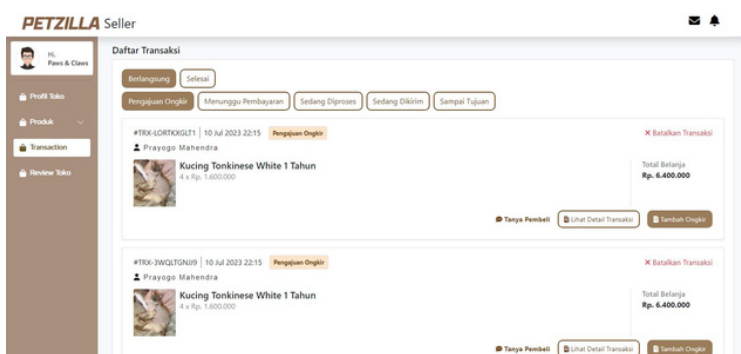
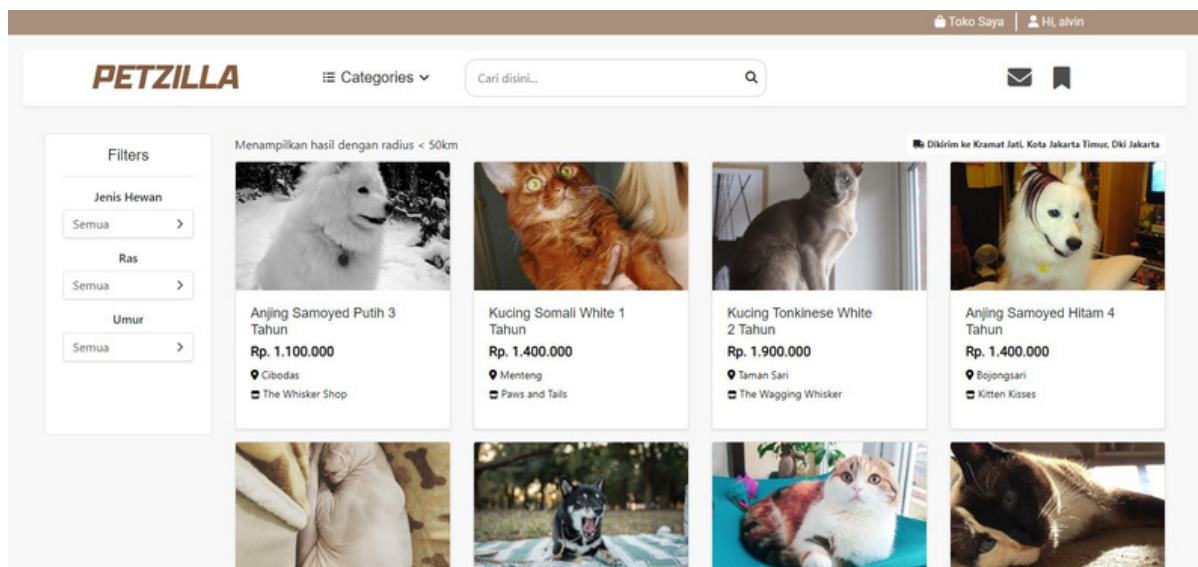
- Github
- Xampp
- Visual Basic Studio

1. PetZilla [Visit Live Website](#)

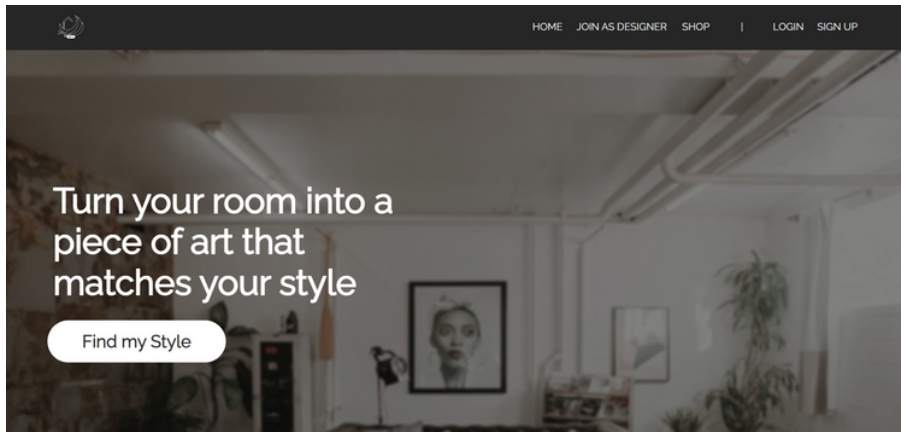


Petzilla is an e-commerce platform for dogs and cats pets. With a transaction coverage throughout Indonesia, but buyers can only purchase pets that are within a 50km radius of their address.

- Built using Laravel + Livewire and MySQL as Database
- Real-time chat feature using third party Pusher
- Radius feature (apps only showing products that is <50km from user address). Using OpenStreepMap and Harvesine Method to count the distance
- Convert external API of all regions in Indonesia into local files
- Annual/Monthly Transaction Report

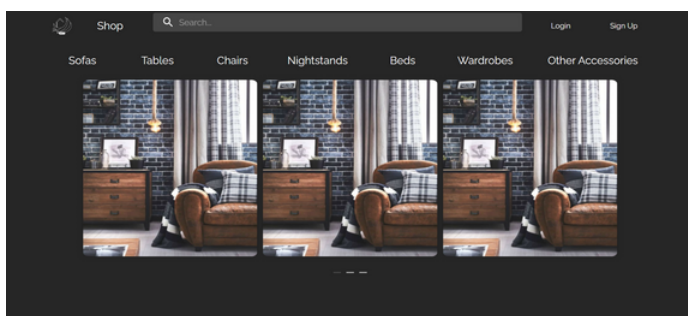
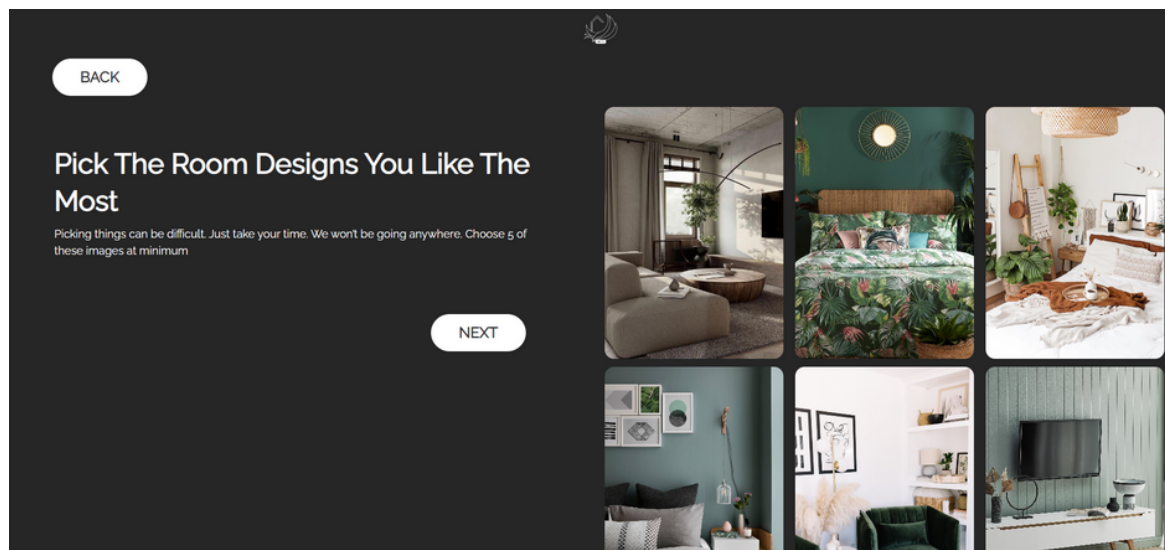


2. Nirbana

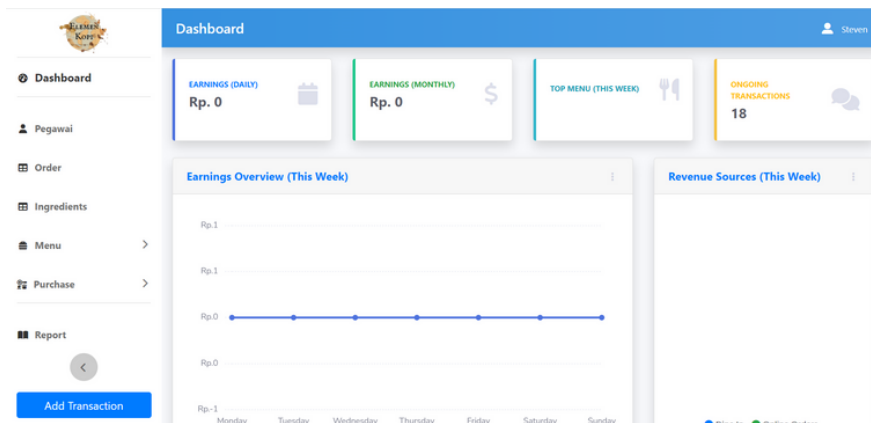


Nirbana is a startup that connects users and designers. Their main service is providing online design interior consultation services

- Built using Laravel as Backend, React-TypeScript as Frontend, MySQL as Database
- Built algorithm that analyzes user preferences and give them top 3 design style that suits
- Coordinate with front-end team to integrate front-end components with backend systems
- Participate in code reviews to ensure bug and code quality
- Use Github as version control



3. Elemen Kopi (POS)



Elemen Kopi is Coffee Shop based on Purwokerto , Jawa Tengah, Indonesia.

- Built Point of Sales System using Laravel + Blade and MySQL as Database

Features Available :

- Ingredients. Users can create a menu and add any ingredients used in the menu along with their respective measurements.
- Stock Management. Tracking inventory levels and managing stock quantities to ensure that products are always available for customers to purchase.
- Authentication and Authorization for each role
- Report such as cost of goods sold (COGS) report per menu, stock in and out report, sales/purchase report.

The Advanced Menu page displays a list of menu items with columns for ID, Name, Category, Description, Photo, and Action. The items are numbered 19 through 23.

#	Nama	Kategori	Description	Foto	Action
19	Elemen Api	Signature	Red Velvet + Espresso + Fresh Milk		
20	Elemen Air	Signature	Blue Syrup + Espresso + Fresh Milk		
21	Elemen Angin	Signature	Rum Syrup + Espresso + Fresh Milk		
22	Elemen Tanah	Signature	Black Forest + Espresso + Fresh Milk		
23	Elemen Alam	Signature	Thai Tea Green Tea + Espresso + Fresh Milk		

The Order page displays a list of orders with columns for No, Tanggal, Jenis Order, Jenis Pembayaran, Total, Status, Created By, and Action. The orders are numbered SLS-EK0001 through SLS-EK0007.

No	Tanggal	Jenis Order	Jenis Pembayaran	Total	Status	Created By	Action
SLS-EK0001-10	Tuesday, 10 Jan 2023	dine_in	Cash	Rp. 20.000	Lunas	Clarissa	
SLS-EK0002-10	Tuesday, 10 Jan 2023	dine_in	Cash	Rp. 32.000	Lunas	Steven	
SLS-EK0003-10	Tuesday, 10 Jan 2023	online_order	Transfer	Rp. 43.500	Lunas	Steven	
SLS-EK0004-10	Tuesday, 10 Jan 2023	dine_in	Gopay	Rp. 29.000	Lunas	Steven	
SLS-EK0005-10	Tuesday, 10 Jan 2023	dine_in	ShopeePay	Rp. 23.000	Lunas	Steven	
SLS-EK0006-10	Tuesday, 10 Jan 2023	dine_in	QRIS	Rp. 26.000	Lunas	Steven	
SLS-EK0007-10	Tuesday, 10 Jan 2023	dine_in	QRIS	Rp. 20.000	Lunas	Steven	

The Sign in page features a login form with fields for email and password. It includes a 'Sign in' button, a 'Forgot your password?' link, and a 'or use your account' option. The background is a blue gradient with the Elemen Kopi logo.