Project Title
Starguides.co app

Year Accomplished
2019

Role/Position
Technical Lead

Publication Link
https://sgapp-v2.hanscahya.com (staging)

Problem Understanding
- *Difficulty for travelers to find tour guides abroad.*
- *Limited opportunities for students studying overseas.*

Tech Stack
- *Framework:*
  - *Vue.js*
  - *Express.js*
- *UI Components:*
  - *Bootstrap-Vue*
  - *Font Awesome*
- *Data Handling:*
  - *Axios*
  - *Express Validator*
- *Authentication:*
  - *Passport.js with JWT*
- *Data Visualization:*
  - *Moment.js*
  - *v-calendar*
  - *vue-moment*
- *Utilities:*
  - *Vue Router*
  - *vue-cookies*
  - *vue-session*
  - *Nodemailer*
  - *Node Cron*

Project Description

Starguides is a web platform built to bridge a gap in the travel market by connecting travelers seeking unique experiences with passionate local student guides. Traditional tours often lack a personal touch and can be generic. Travelers crave authentic experiences, while students struggle to find flexible and engaging work opportunities.

Starguides utilizes a user-friendly platform built with VueJS, Express, and MongoDB to connect travelers with local student guides.
Starguides directly addresses the identified need by creating a platform that empowers both travelers and students.

Project Title
*Tropical Cyclone Warning Center
for BMKG*

Year Accomplished
2020

Role/Position
Front-End Engineer

Publication Link
*https://tcwc-bmkg.hanscahya.com
(staging)*

Problem Understanding

- *BMKG's tropical cyclone monitoring system needed modernization to deliver real-time, visually compelling information.*
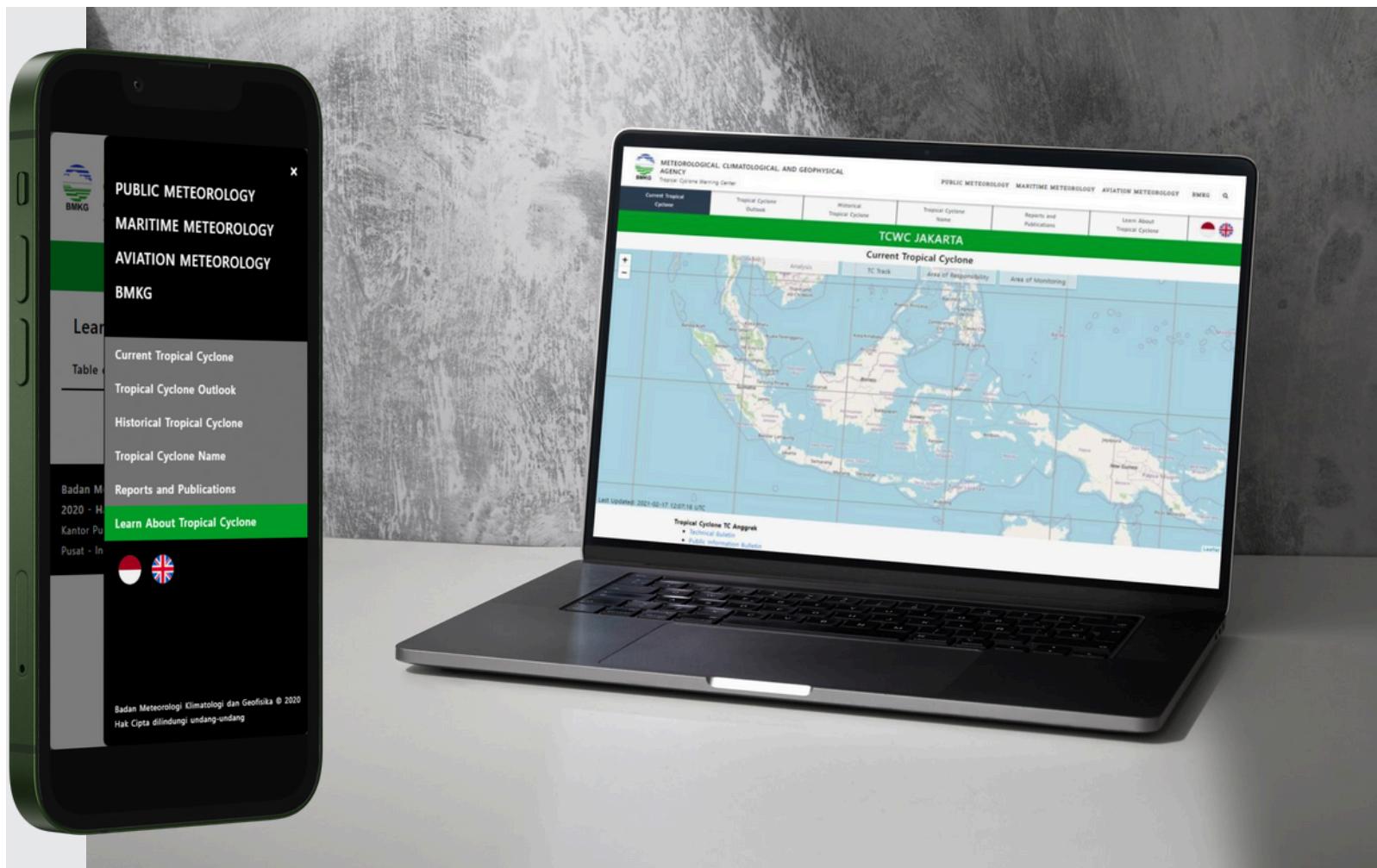
Tech Stack

- *Framework: Nuxt.js*
- *Libraries: Bootstrap-Vue, Chart.js*
- *Plugins: Axios, Font Awesome icons, Moment.js, and Leaflet.*

Project Description

I collaborated with the development team to understand the needs of stakeholders, including visualizing real-time cyclone data for clear communication.

Integration of Leaflet allowed for the creation of dynamic and interactive maps, crucial for visualizing cyclone paths and impact zones. By focusing on user-friendly design and interactive elements, the cyclone monitor provides a clear and accessible platform for visualizing information.

Project Title
GISTA (Project Monitoring app)
for internal BCA

Year Accomplished
2022

Role/Position
Front-End Engineer

Publication Link
private

Problem Understanding
- *Web Application for Building Project Monitoring*
- *This project demanded a rigorous approach to security*
- *Project followed a strict sprint-based development methodology*
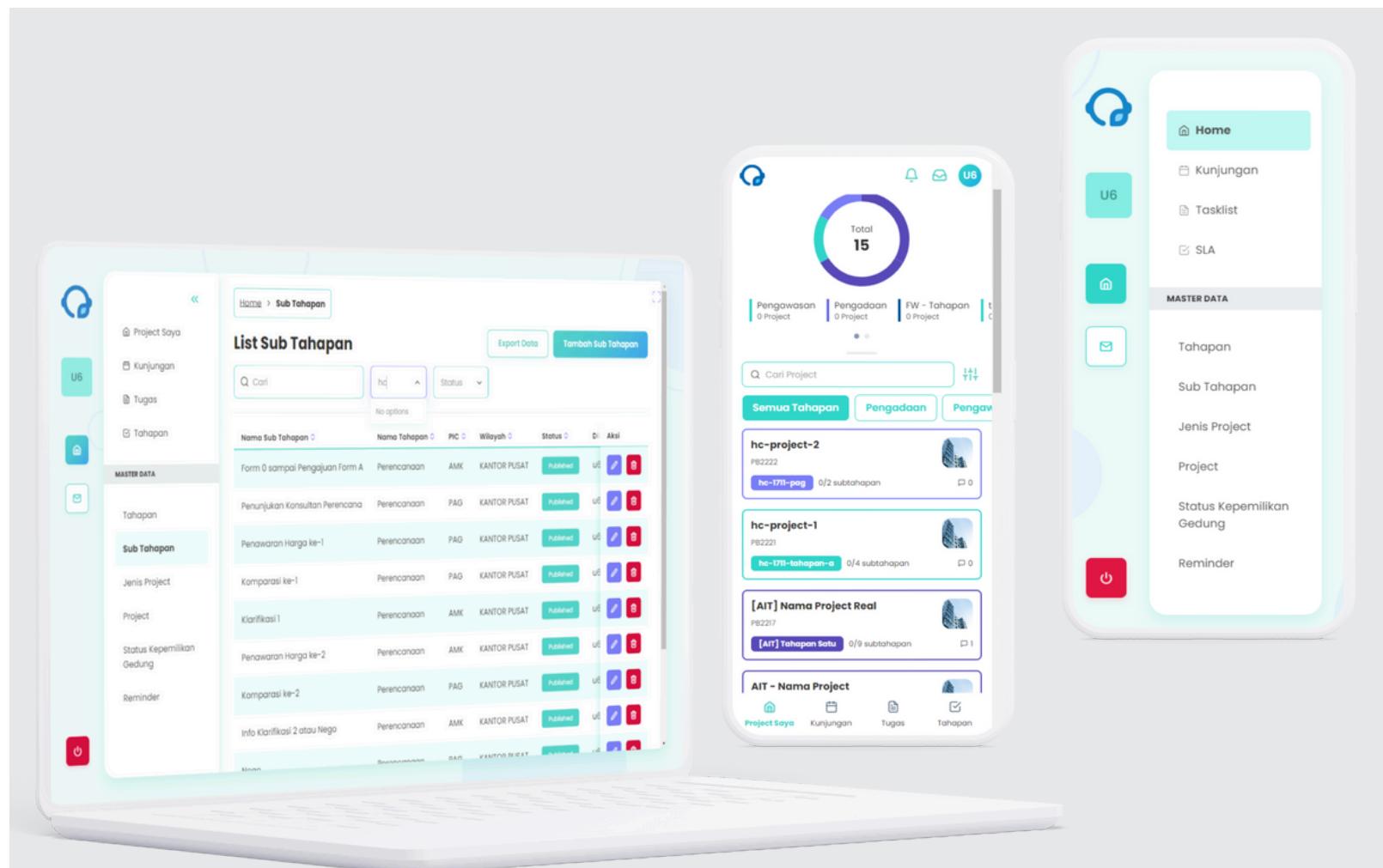
Tech Stack
- *Framework: Vue.js*
- *Data Visualization: chart.js*
- *Scheduling: v-calendar*
- *Security: @sentry/vue and crypto-js*

Project Description

I was part of a team that developed an internal web application for a leading Indonesian bank. This application serves as a central hub for monitoring building projects, managing progress reports, and scheduling maintenance activities. My primary focus was on the front-end development, ensuring a user-friendly and intuitive interface for efficient data visualization and interaction.

A critical aspect of this project involved adhering to strict security protocols. This project provided valuable experience in building a complex web application while adhering to strict security protocols and meeting tight deadlines.

Project Title
Revamp Flitts's website

Year Accomplished
2020

Role/Position
Front-End Engineer

Publication Link
https://flitts.com

Problem Understanding
- *a need of company website that's both visually captivating and a true reflection of their brand*
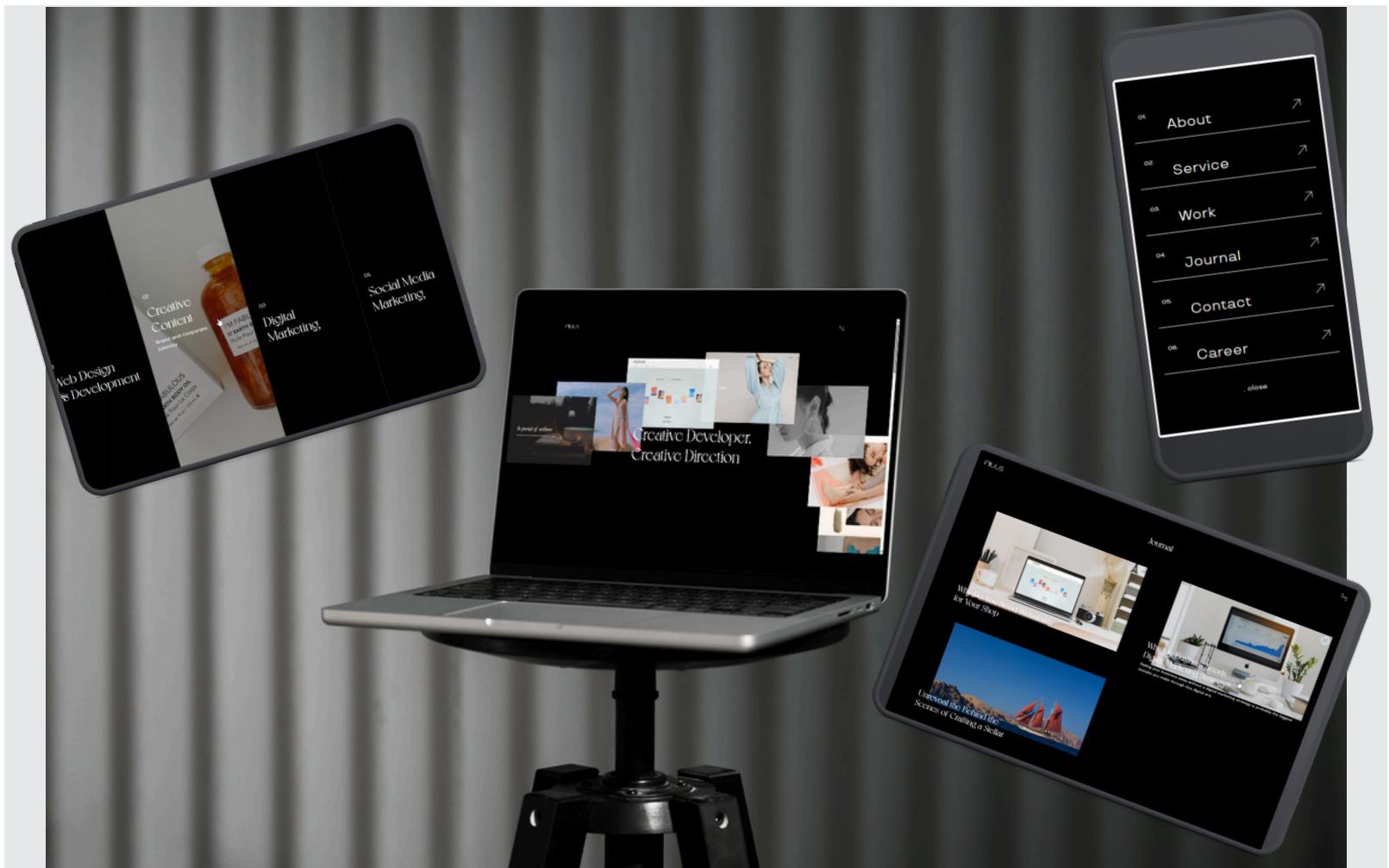
Tech Stack
- *Framework: Nuxt.js (SSR)*
- *Libraries: Bootstrap*
- *Animations: GSAP*

Project Description

As a front-end engineer at Flitts, a Jakarta-based digital agency specializing in e-commerce solutions, I had the opportunity to build their latest company website. My research focused on crafting a user experience that showcased Flitts' capabilities.

My experimentation with GSAP highlights my ability to create engaging animations, likely to grab user attention. The resulting website effectively communicates Flitts' design expertise and creates a lasting impression on potential clients.

Project Title
Transavia Otomasi website

Year Accomplished
2021

Role/Position
Front-End Engineer

Publication Link
https://www.transaviaotomasi.com

Problem Understanding
- *potential clients couldn't easily access information about their expertise or experience*
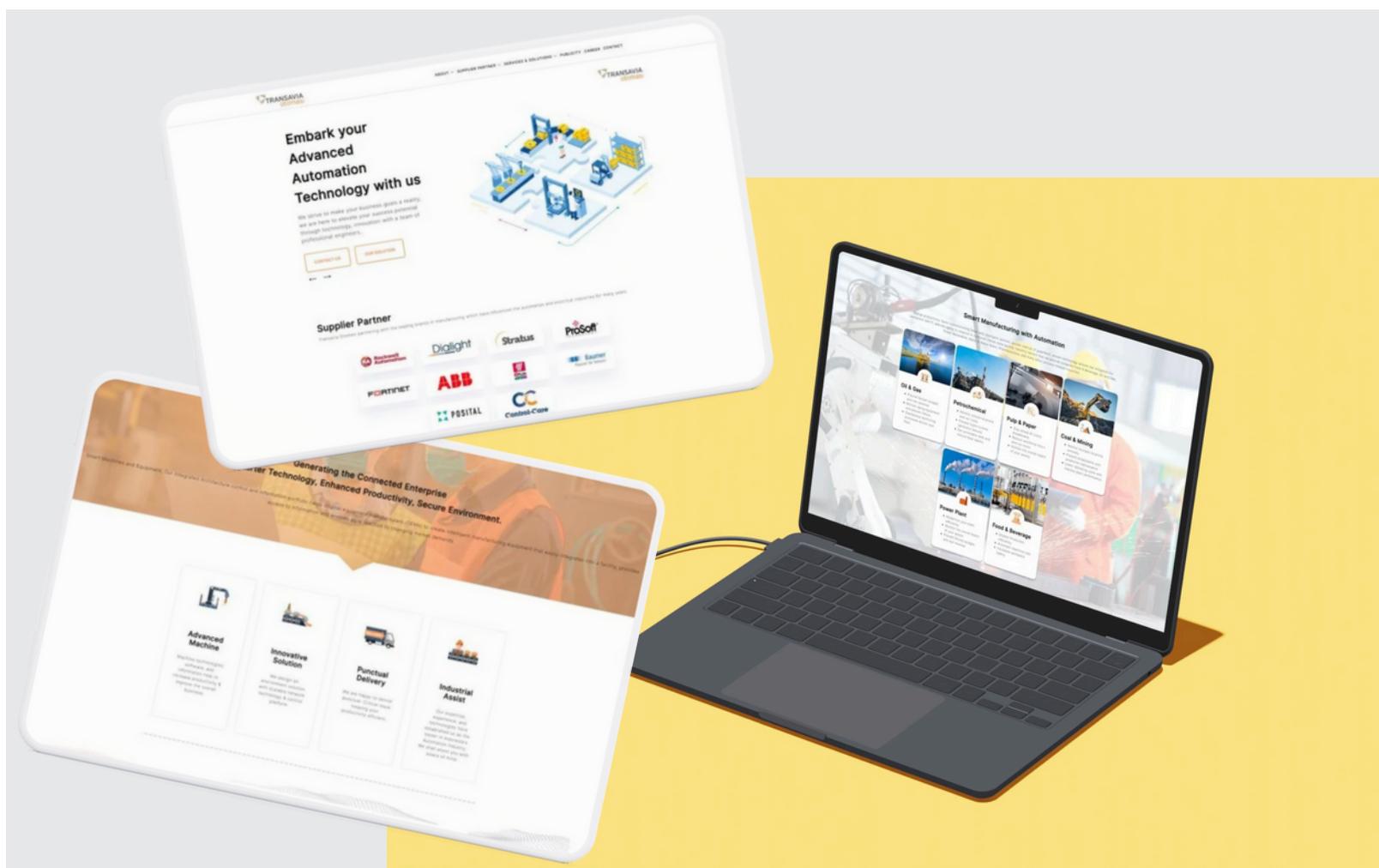
Tech Stack
- *Framework: Nuxt.js*
- *Libraries:*
  - *Bootstrap*
  - *mapbox-gl*
- *Content Management:*
  - *@nuxt/content*
- *Data Fetching:*
  - *@nuxtjs/axios*
- *Animations: GSAP*

Project Description

I leveraged my skills and the Nuxt.js framework to create a custom company profile website for Transavia. This website showcases their services, experience, and expertise to a wider audience.

The project required meticulous adherence to the designer's mockups, showcasing my ability to translate visual concepts into a functional website. This new platform allows them to connect with potential clients, highlight their expertise, and ultimately grow their business.

Project Title
Silolona Sojourns website

Year Accomplished
2024

Role/Position
Front-End Engineer

Publication Link
https://www.silolona.com

Problem Understanding
- *needed to refresh their online presence to better reflect their luxurious offerings and unique destinations*
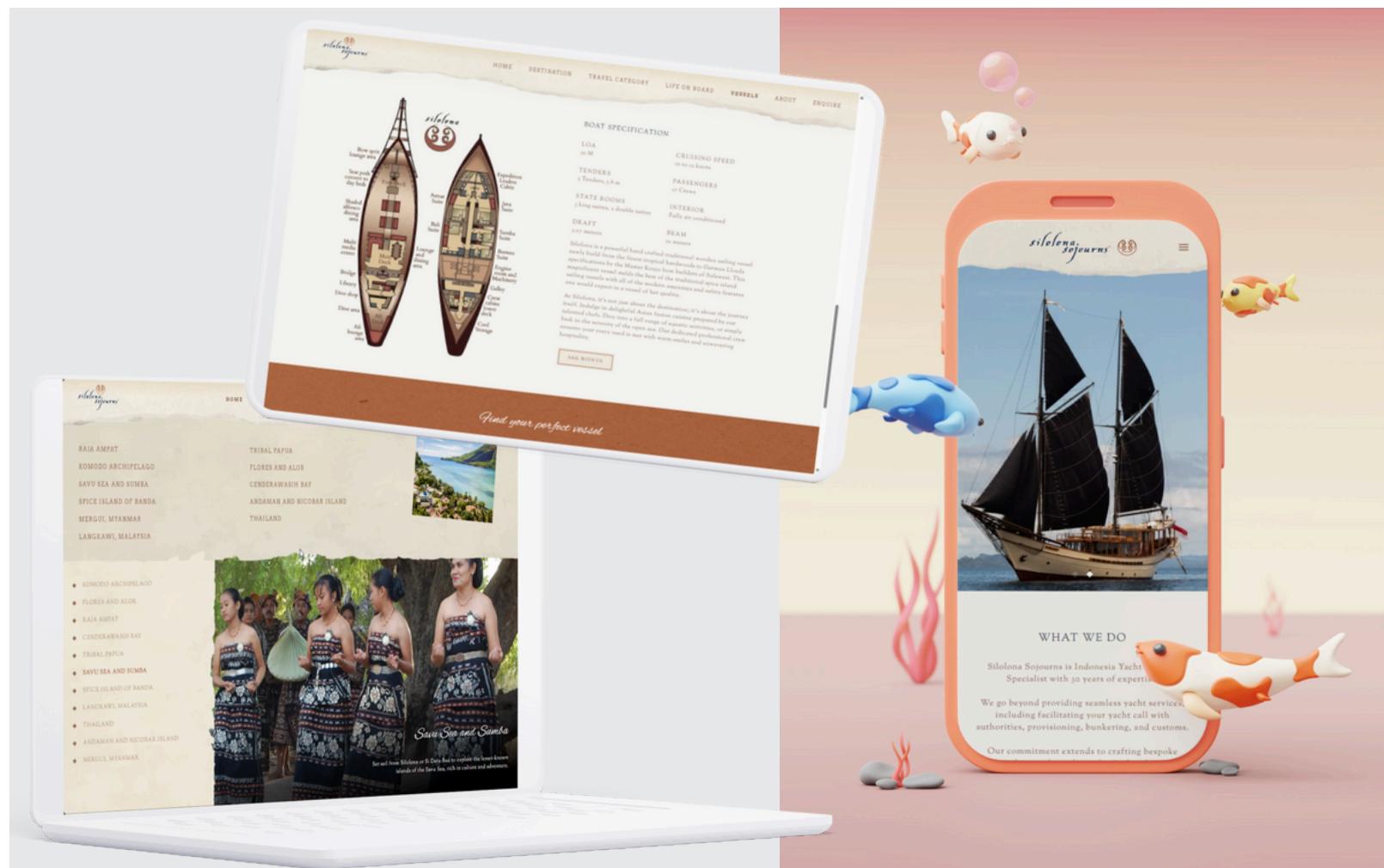
Tech Stack
- *Framework: Next.js*
- *User Interface: Tailwind CSS*
- *Libraries:*
  - *next-auth*
  - *axios*
  - *Leaflet*

Project Description

I collaborated with Flitts' and Silolona Sojourns' designer to breathe new life into Silolona's company profile website. Leveraging the Next.js framework, I built a dynamic and visually stunning platform that highlights their services and ignites the imagination of luxury travelers.

This new platform empowers them to showcase their luxurious cruises, ignite wanderlust in potential clients, and ultimately grow their business.

Project Title
Milio Station webapp

Year Accomplished
2024

Role/Position
Front-End Engineer

Publication Link
https://miliostation.com

Problem Understanding
- *Provide a mobile-first approach for booking, editing, and printing photos*
- *Traditional photo booths are often clunky and inconvenient*
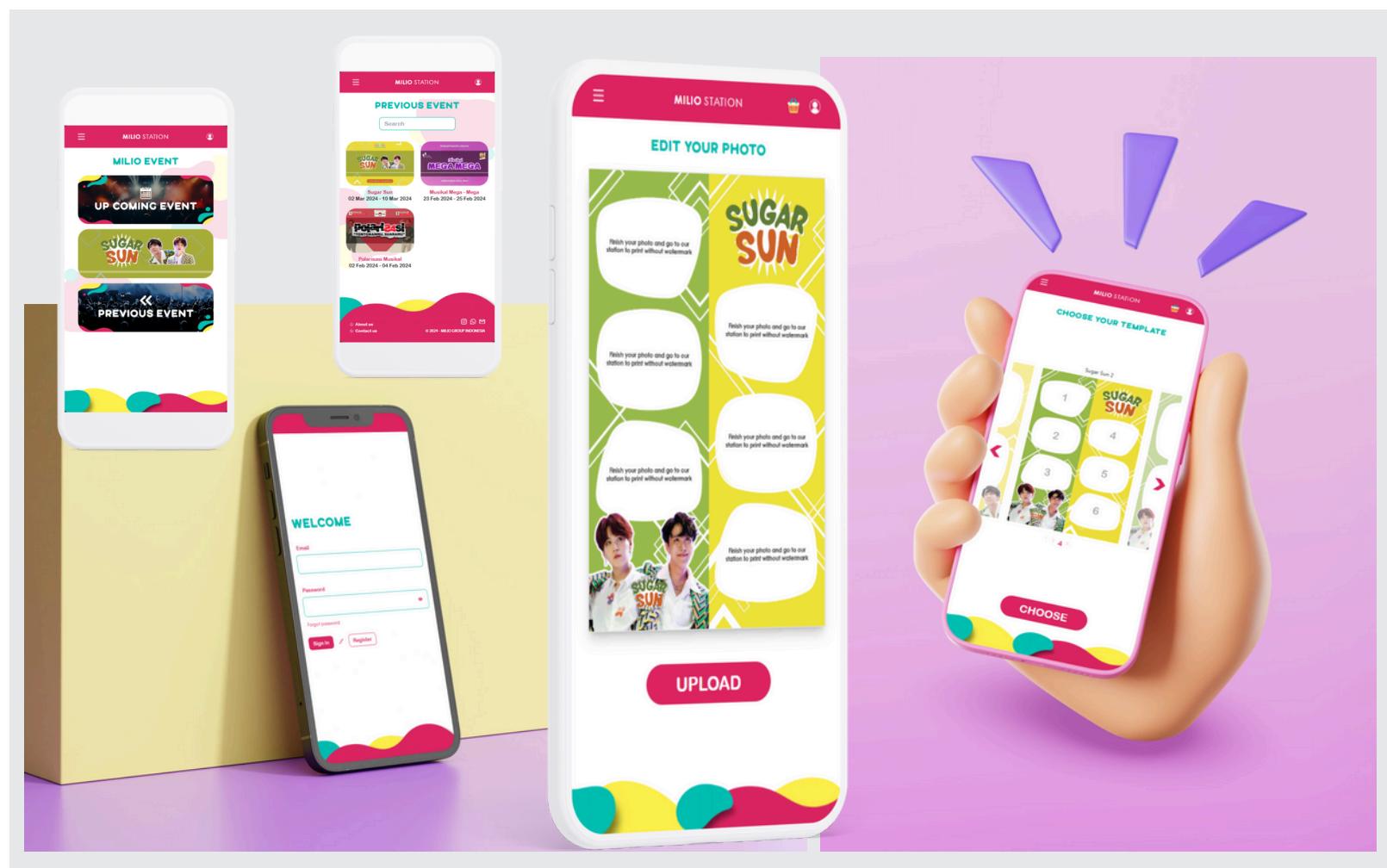
Tech Stack
- *Framework: Next.js*
- *User Interface:*
  - *Tailwind CSS*
  - *DaisyUI*
- *Libraries:*
  - *Fabric.js (photo editing)*
  - *Axios (data fetching)*
  - *Zustand (state management)*
- *Other Dependencies:*
  - *image compression*
  - *printing functionalities*
  - *QR code generation*

Project Description

The development of Milio, a premium photo booth service offering a mobile-first web application for a streamlined client experience.

As the front-end engineer, I played a crucial role in building the core functionalities using a robust tech stack tailored for a performant and user-friendly interface.

Project Title
Aladin Bank temporary website

Year Accomplished
2021

Role/Position
Front-End Engineer

Publication Link
https://aladin-v2.hanscahya.com
(staging)

Problem Understanding
- *a temporary website was needed to bridge the gap and maintain customer communication*
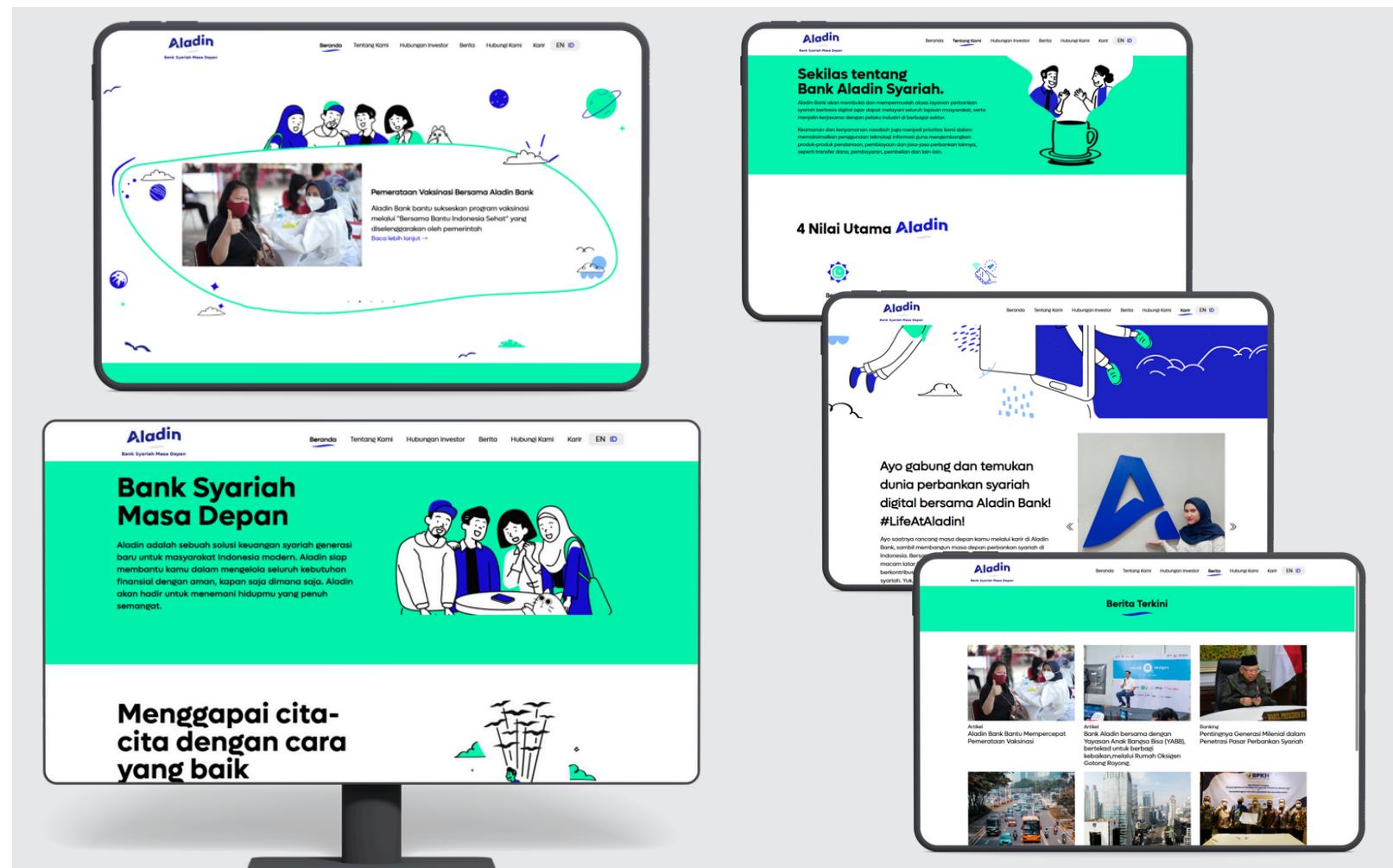
Tech Stack
- *Nuxt.js*
- *Bootstrap*
- *Axios*
- *Vuelidate*

Project Description

I actively collaborated with the corporate secretary division to grasp the specific information and functionalities required on the temporary website. I leveraged my expertise as a front-end engineer to develop a temporary website using Nuxt.js, a Vue.js-based framework.

The project to create a temporary website for Bank Net Syariah's transition effectively addressed the need for clear communication and a smooth user experience during a critical period.

Project Title
Semangat Fajar
microsite for Aladin Bank

Year Accomplished
2022

Role/Position
Front-End Engineer

Publication Link
https://aladin-microsite.hanscahya.com
(staging)

Problem Understanding
- *a dedicated microsite was needed to promote an employee campaign*
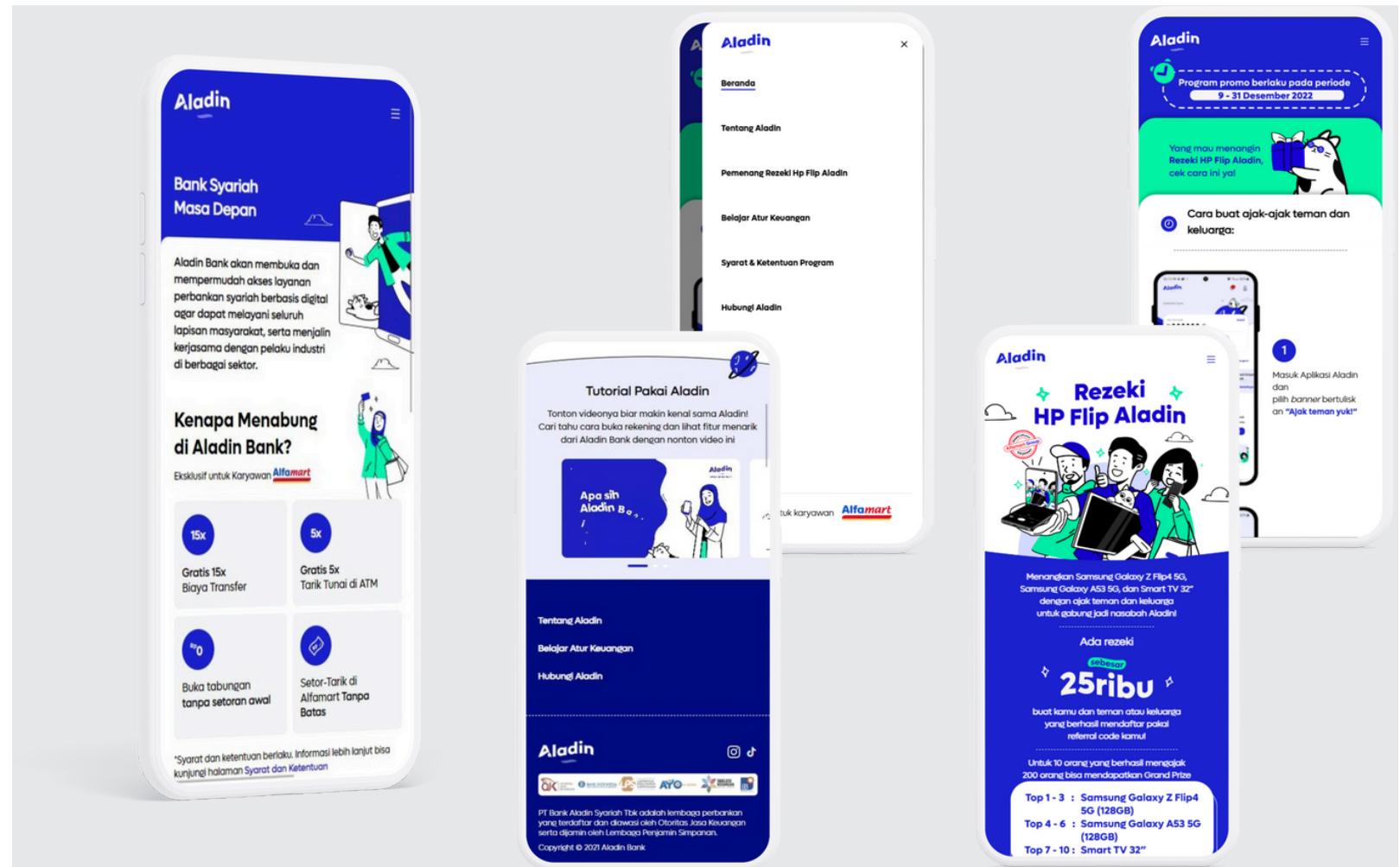
Tech Stack
- *Nuxt.js*
- *Tailwind CSS*
- *Swiper*

Project Description

To support Alfamart's internal marketing efforts, a dedicated microsite was needed to promote an employee campaign.

The development of the internal campaign microsite using Nuxt.js effectively addressed the need for an engaging and informative platform to promote the employee campaign. By leveraging my front-end development skills, I was able to deliver a solution that met all project requirements within a tight timeframe.

Project Title
Bunda Pintar website

Year Accomplished
2022

Role/Position
Front-End Engineer

Publication Link
*https://bunda-pintar.hanscahya.com
(staging)*

Problem Understanding
- *This project focused on the initial website development of the BundaPintar*
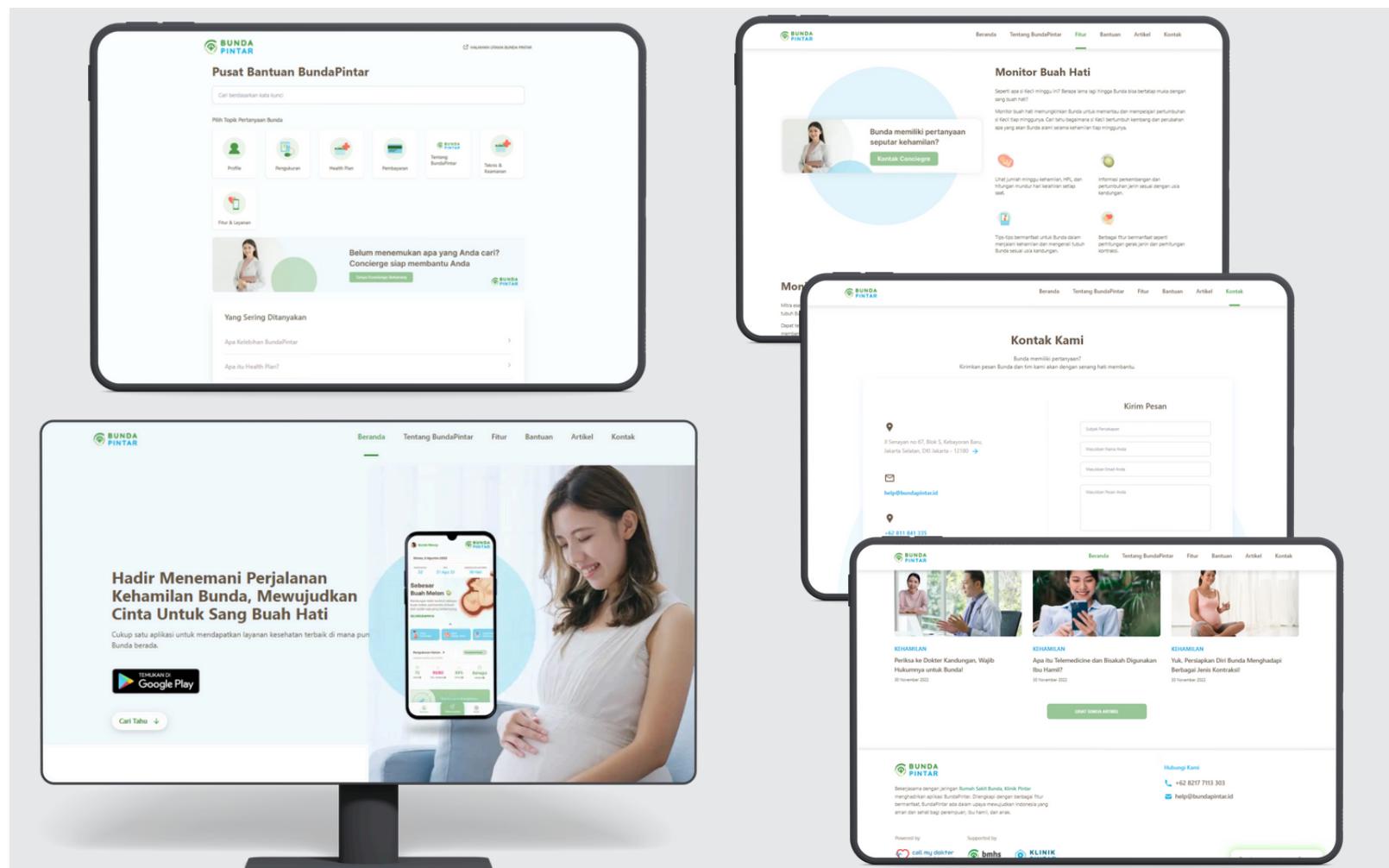
Tech Stack
- *Nuxt.js*
- *Libraries:*
  - *@nuxt/image*
  - *@nuxtjs/axios*
  - *@nuxtjs/composition-api*
- *User Interface:*
  - *Tailwindcss*
  - *DaisyUI*

Project Description

The BundaPintar pregnancy app, a companion platform for the Klinik Pintar and Rumah Sakit Bunda network. BundaPintar aimed to create a centralized resource offering reliable information, appointment scheduling, and community support.

I played a crucial role, on the initial website development, in crafting an intuitive and informative user experience using the Nuxt.js framework. This experience highlights my skills as a front-end engineer and my commitment to building intuitive user experiences for website & web applications.

Project Title
Solar Warrior website

Year Accomplished
2023

Role/Position
Front-End Engineer

Publication Link
https://sesna-client.netlify.app
(staging)

Problem Understanding
- *Building a comprehensive website with appealing design, to showcase SESNA's projects and experience*
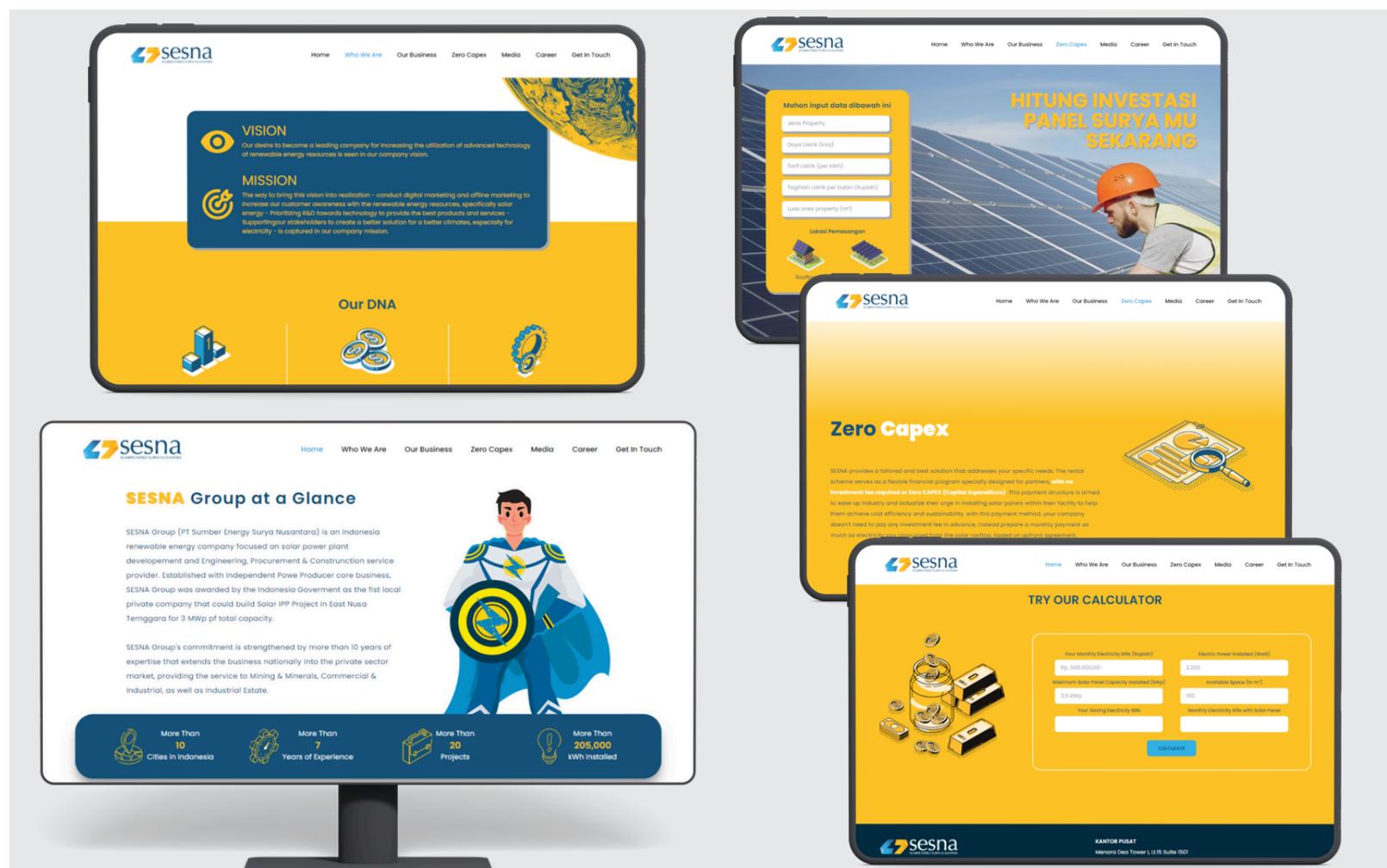
Tech Stack
- *Framework: Nuxt.js*
- *User Interface:*
  - *Tailwind CSS*
  - *daisyui*
- *Linting and Formatting:*
  - *ESLint*
  - *Prettier*
- *Additional Libraries:*
  - *nuxt-icon*
  - *vue-chartjs*
  - *firebase*

Project Description

This project demonstrates my ability to effectively solve problems and deliver results under tight deadlines. As a Front-End Engineer, I was tasked with building the company website portfolio for SESNA Group, an Indonesian renewable energy company, within a week.

The chosen technologies facilitated rapid development, clean code, and a user-friendly interface. This experience highlights my abilities in selecting and utilizing appropriate technologies to achieve project goals efficiently.

Project Title
Sejati Cargo website

Year Accomplished
2019

Role/Position
Front-End Engineer

Publication Link
inactive

Problem Understanding
- *A needs of a modern website to seamlessly connect with potential clients, generate and manage quotes efficiently, and showcase Sejati's capabilities*
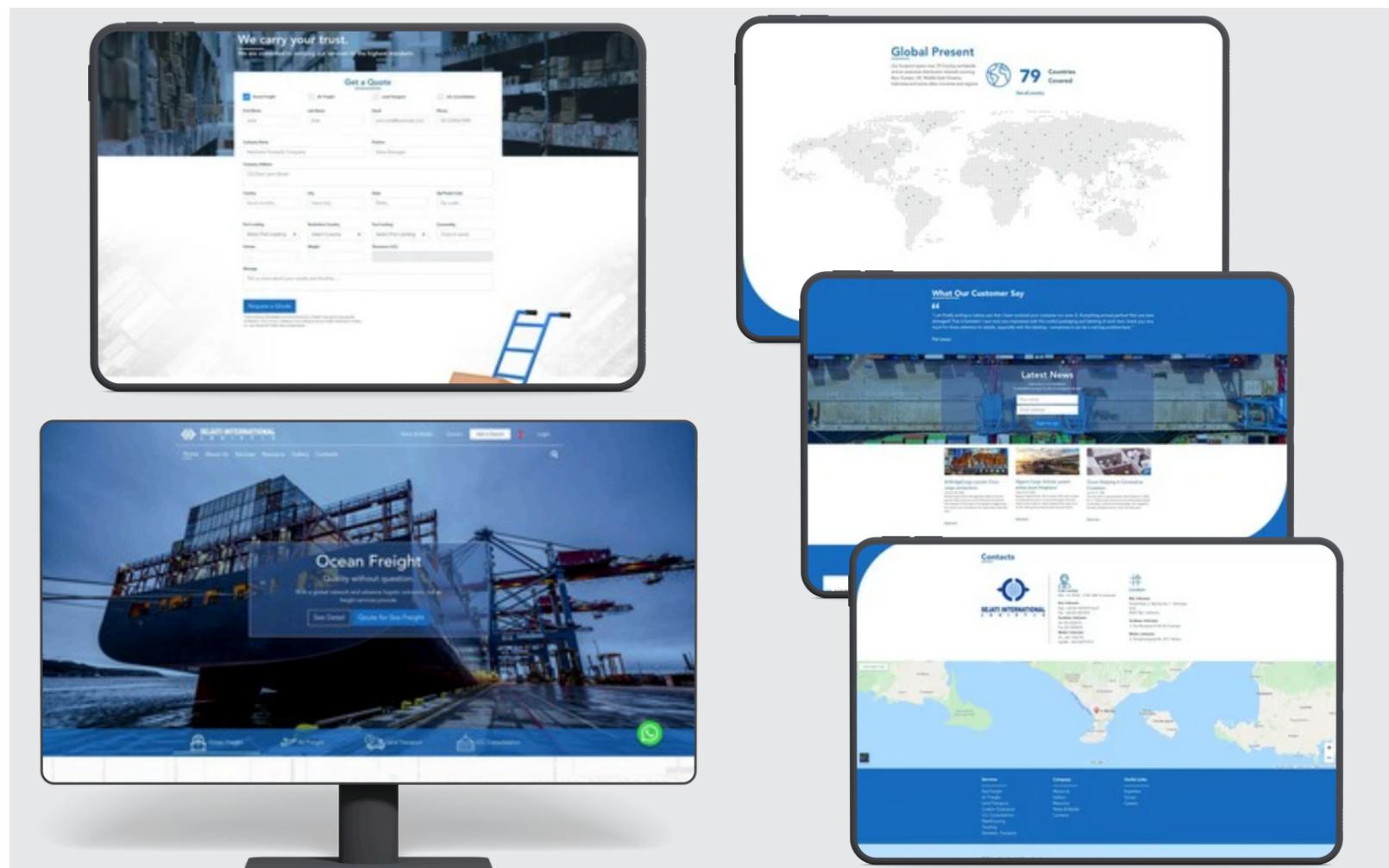
Tech Stack
- *Framework: Vue.js*
- *UI Components:*
  - *Bootstrap-Vue*
  - *Font Awesome*
- *Data Handling:*
  - *Axios*
- *Data Visualization:*
  - *Moment.js*
  - *v-calendar*
  - *vue-moment*
- *Utilities:*
  - *Vue Router*
  - *vue-cookies*

Project Description

Traditional marketing methods were limiting Sejati Cargo, a Bali-based logistics company, in reaching a wider audience and efficiently showcasing their services.

This new platform strengthens their online presence, empowers them to showcase their capabilities more effectively, and ultimately facilitates customer acquisition and lead generation.

Project Title
Daekyung website

Year Accomplished
2023

Role/Position
Full-Stack Engineer

Publication Link
https://daekyung-client.netlify.app

Problem Understanding
- *lacked a modern and informative online presence to showcase their capabilities and attract potential clients.*

Tech Stack
- *Framework: Vue.js*
- *UI Components:*
  - *Bootstrap-Vue*
  - *Font Awesome*
- *Data Handling:*
  - *Axios*
- *Data Visualization:*
  - *Moment.js*
  - *v-calendar*
  - *vue-moment*
- *Utilities:*
  - *Vue Router*
  - *vue-cookies*
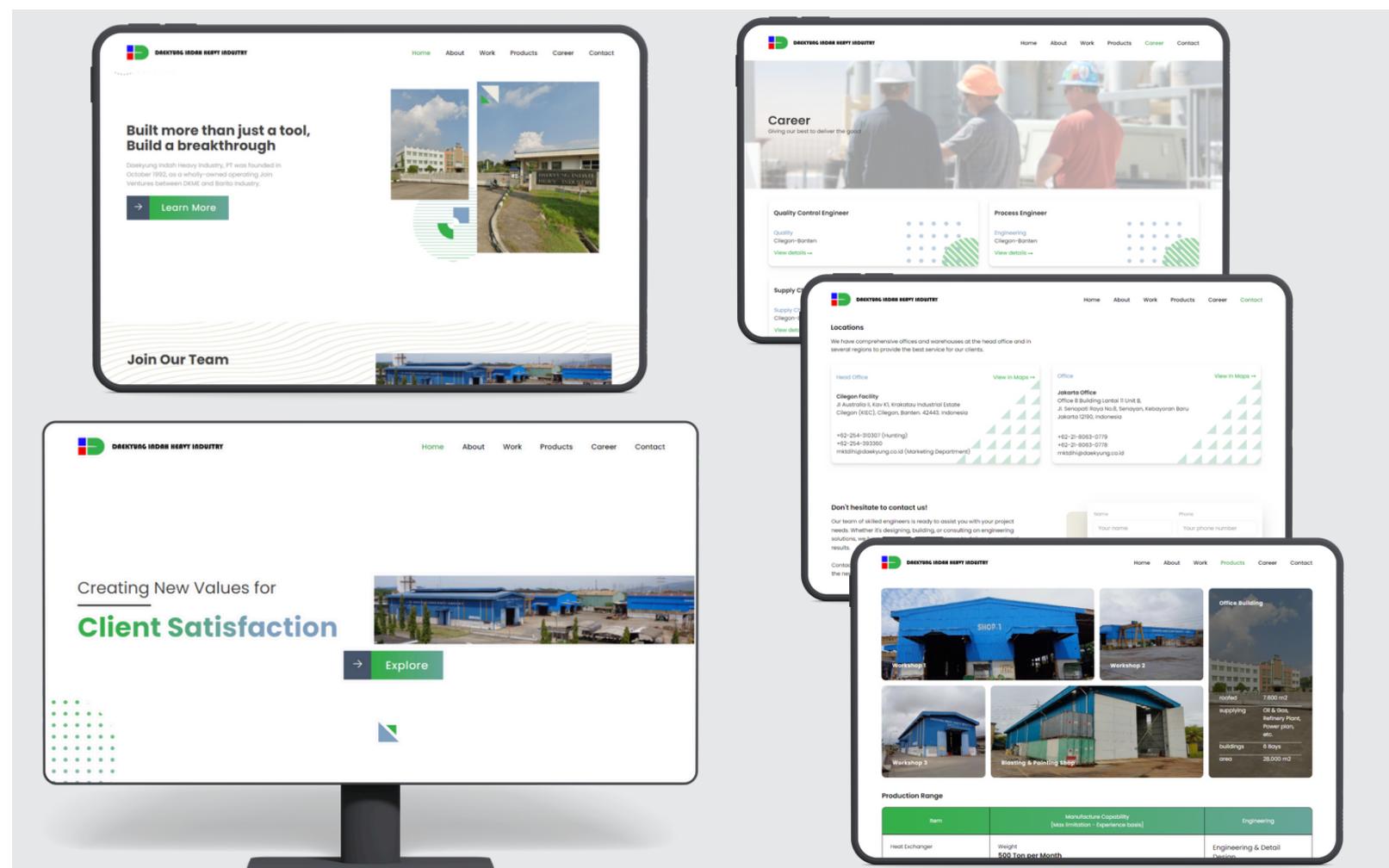
Project Description

I collaborated with stakeholders to understand Daekyung's brand identity, target audience, and desired website functionalities. Based on research and project requirements, I recommended Nuxt.js, a Vue.js framework, for its ease of use. Then I configured Firebase, to provide secure back-end functionalities for the website.

Daekyung now boasts a modern and informative website that effectively communicates their brand value and attracts potential customers.

Project Title
PT. Bangunpapan Idaman website

Year Accomplished
2023

Role/Position
UI Engineer

Publication Link
https://bpioke.com

Problem Understanding
- *lacked a modern and informative online presence to showcase their capabilities and attract potential clients.*
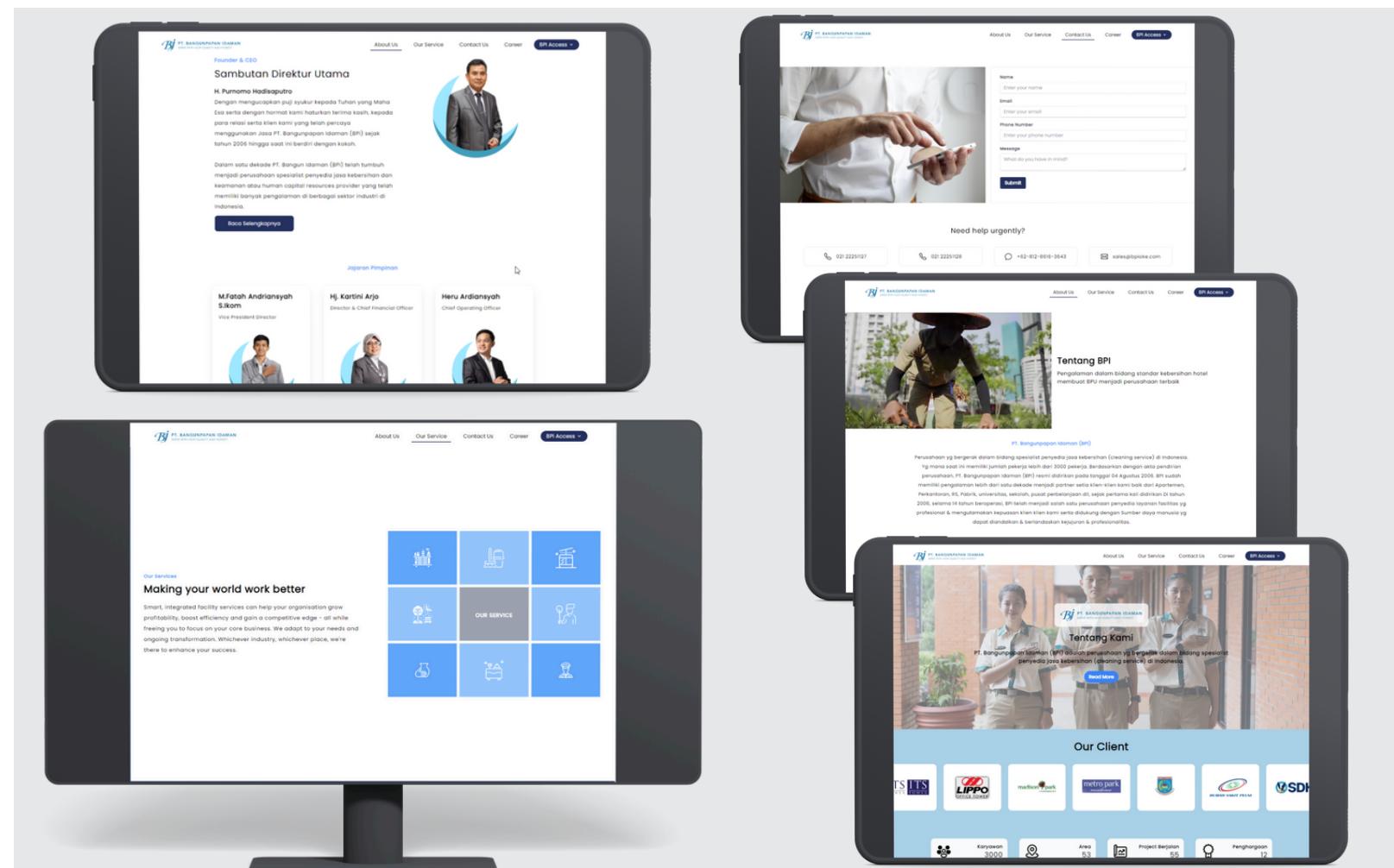
Tech Stack
- *Framework: Nuxt.js*
- *UI Components:*
  - *Bootstrap-Vue*
  - *Tailwind CSS*
  - *Swiper.js*
  - *Vue-Awesome-Swiper*

Project Description

PT Bangunpapan Idaman (BPI), a cleaning service provider in Indonesia, lacked a modern and informative online presence to effectively showcase their services and attract potential clients.

By utilizing Bootstrap and Tailwind CSS, I ensured a responsive design that adapts seamlessly across different devices. Interactive elements like Swiper.js carousels enhanced user engagement and effectively presented BPI's offerings.

Project Title
Ting Idea website

Year Accomplished
2020

Role/Position
UI Engineer

Publication Link
Inactive

Problem Understanding
- *lacked a modern and informative online presence to showcase their capabilities and attract potential clients.*
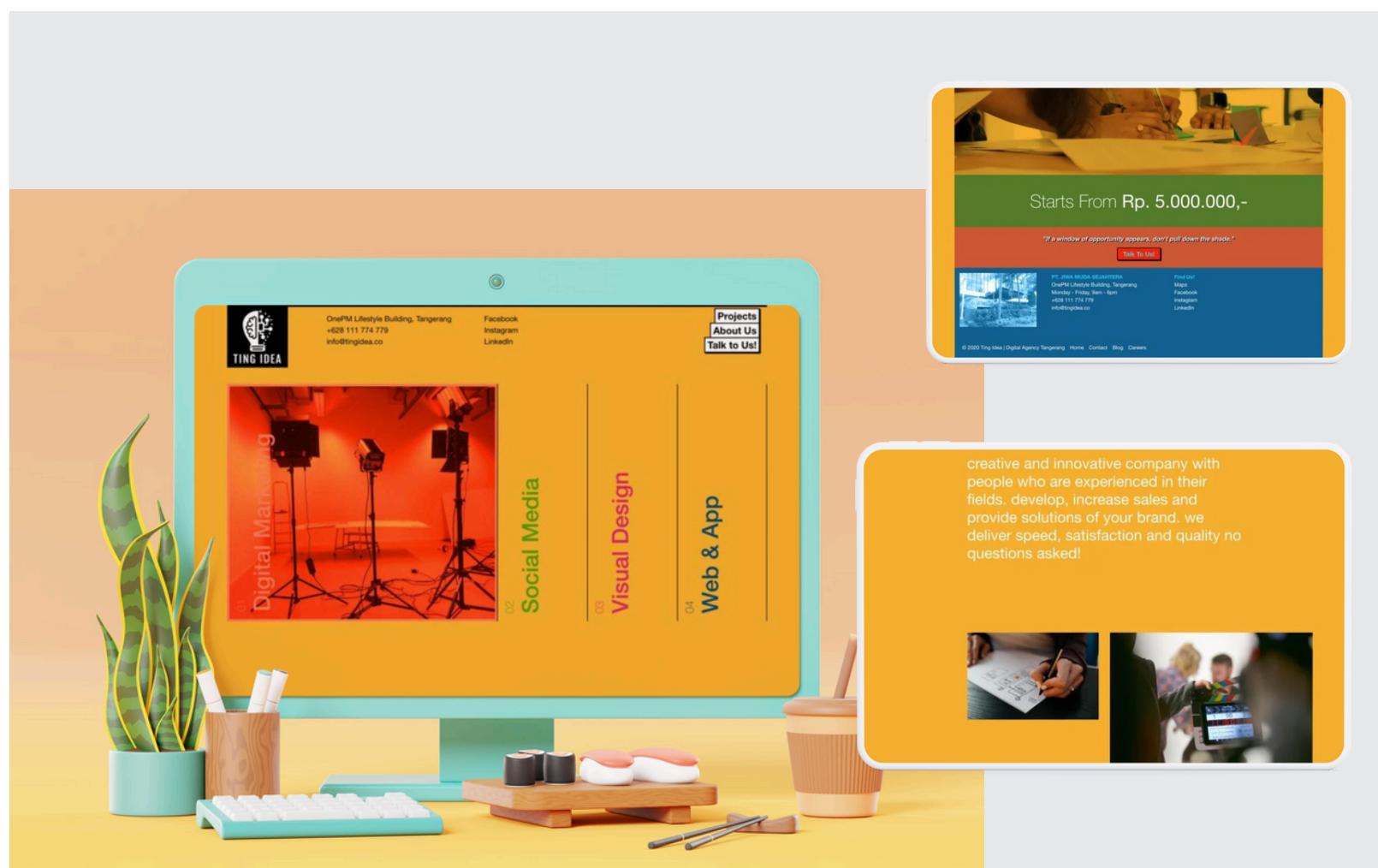
Tech Stack
- *Framework: Nuxt.js*
- *UI Components:*
  - *Bootstrap-Vue*
  - *Swiper.js*
  - *Font Awesome Icon*

Project Description
Ting Idea, a dynamic company brimming with experienced tech and branding specialists, lacked a dedicated online platform to showcase their diverse skillset and impressive client portfolio. This absence hindered their ability to attract new clients and fully convey their value proposition.

The website design will prioritize a user-friendly experience with clear navigation and visually-appealing layouts. This ensures visitors can easily explore Ting Idea's services, client successes, and team expertise.

Project Title
Serat Home Decoration website

Year Accomplished
2017

Role/Position
UI Engineer

Publication Link
Inactive

Problem Understanding
- *lacked a modern and informative online presence to showcase their capabilities and attract potential clients.*
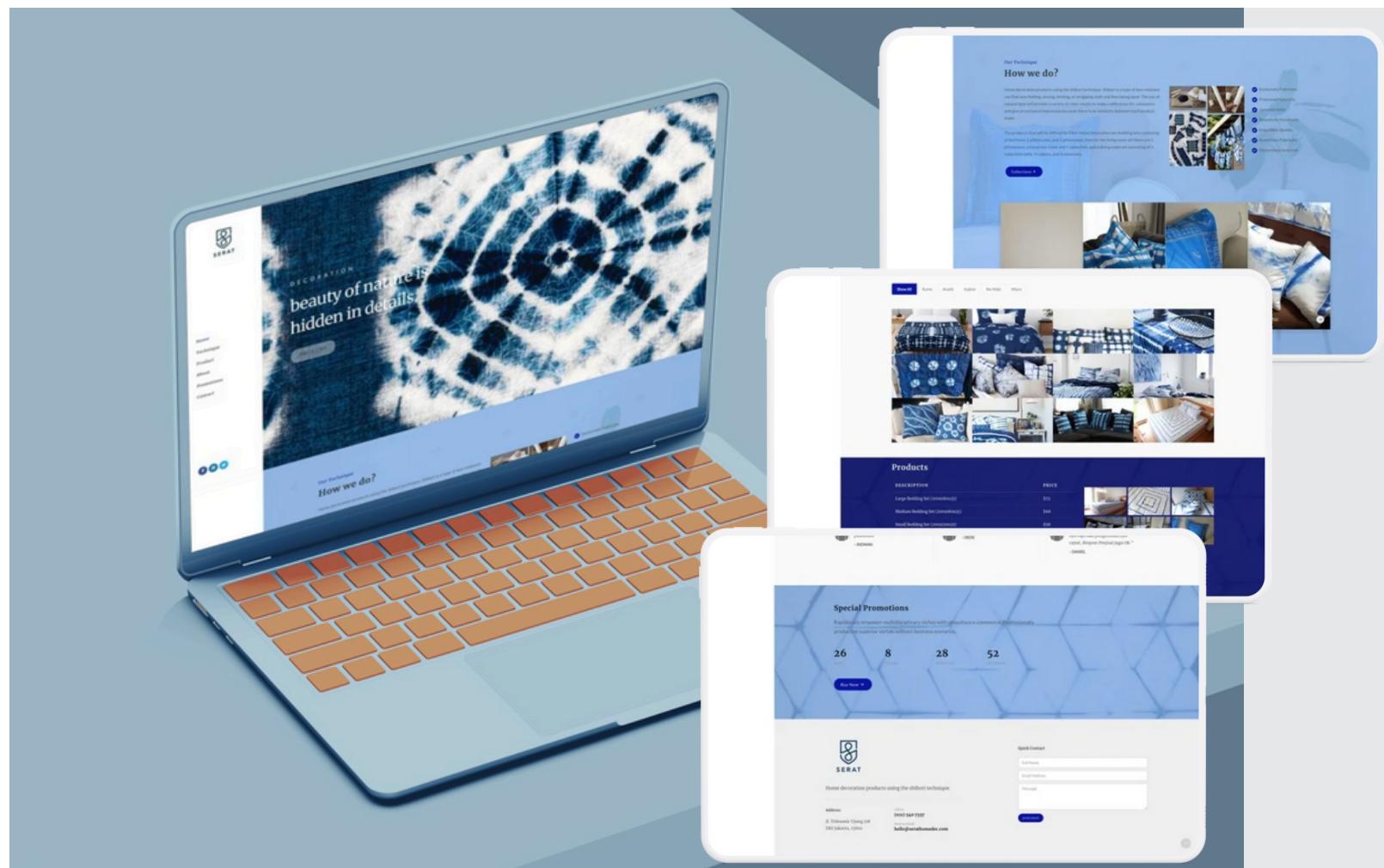
Tech Stack
- *Wordpress*

Project Description

Serat Home requires a user-friendly e-commerce website to showcase their unique products and facilitate online sales. This project aims to create a beautiful and functional online store that reflects the serenity and elegance of Japanese design.

By delivering a high-quality e-commerce website, I manage to empower Serat Home to reach a wider audience and establish a thriving online presence within the Japanese home décor market.

Project Title
Ovo website revamp

Year Accomplished
2021

Role/Position
Front-End Engineer

Publication Link
Project discontinued

Problem Understanding
- *The current website is no more relevant with their product offering and brands*
- *The whole UI look unconnected and cluttered*

Tech Stack
- *Framework: Nuxt.js*
- *UI Components:*
  - *Bootstrap-Vue*
  - *GSAP*
  - *vue-slick-carousel*

Project Description
This project revamp aims to transform the company profile website into a powerful communication tool. This will not only enhance user experience and brand perception but also generate leads, strengthen relationships, and ultimately drive the company's success.

My focus was crafting an intuitive and visually appealing interface that facilitated easy access to information and fostered a seamless user experience across all devices. Ensured the website effectively communicated the company's message