Andrio Pratama Sirait | Full-Stack Developer

Experienced Full-Stack Developer from Indonesia with over 3.5 years of experience. Start-Up Co-founder and currently working for an IT consulting company. Highly skilled in TypeScript, JavaScript, and PHP. Expertise in Web, Android, and iOS platforms. Successfully delivered multiple projects. Driven by a passion to consistently deliver excellence through coding and technology.

🌐 andriosirait.com   📞 +62 812 2669 6696   ✉ andriopratama16@gmail.com

Work Experience

Nov 2022 - Now ● *Full-Time*
Jakarta, Indonesia

Software Engineer | PT. Mitra Tech Indonesia

Mitra Tech Indonesia is a Leading Solution Provider & System Integrator that Focuses on Providing Comprehensive Solution to the Client to Answer Business Needs & Operational Challenges

- Design and develop highly scaleable, write well-designed code, reliable, secure, and fault-tolerant systems based on clients needs
- Proactively give structure, process, and documentation ideas to improve code quality and efficiency.
- Integrate software components into a fully functional software system
- Create documentation, troubleshoot, maintain software functionality, debug and upgrade existing systems
- Deploy programs and evaluate clients feedback
- Change staging and production configuration system

Nov 2022 - Now ● *Seasonal*
Jakarta, Indonesia

React–Native Developer | PT. Andomus Tech Universe

Andomus Tech Universe is a Software-as-a-Service (SaaS) presenting digital innovation designed to win legislative elections in Indonesia, that based on mobile, web application and integrated with Geographic Information Systems by providing certainty of One NIK One Vote to produce is more objective and accurate data.

- Coordinate with project manager, development teams and designers to develop mobile application
- Using React Native, develop user interface components, highly scaleable, write well-designed code for with TypeScript and JavaScript
- Using React Native, write reusable, effective, well-designed code, as well as scaleable code and create interchangeable front-end modules with JavaScript and TypeScript
- Troubleshoot issues, crashed, busted API calls and improve front-end performance based on integrated monitoring platform
- Make use of additional JavaScript libraries such as Redux, Formik, etc to improve development speed
- Plan the data and presentation layer of the applications' front-end

Sept 2021 - Now ● Part-Time | Oct 2019 - Sept 2021 ● Full-Time
Pekanbaru, Indonesia

Co-founder WarungSegar | PT. Agritech Retail Indonesia

WarungSegar is a e-commerce StartUp based on Pekanbaru, Riau. WarungSegar focus to cut food products supply chain. Enable fresh products, easy to get for users, directly from farmers

- Coordinate with other founders for strategy creation, strategy plan and strategy execution
- Validate idea from to solve analyzed problem
- Design and develop reliable, secure, and fault-tolerant systems for WarungSegar operation that are mobile application, admin panel and partners dashboard
- Proactively give advice, ideas and solution for WarungSegar growth
- Troubleshoot issues and do maintenance
- Provide data to be analyzed by founders

Apr 2021 - Nov 2022 ● Full-Time
Pekanbaru, Indonesia

Full-Stack Developer | SiteMedia

SiteMedia is a software house, we develop website, android and iOS application. We focus to solve problem and support the client's business or activities with our innovative, useful and creative application. SiteMedia have worked with private companies and state institutions.

- Designing database, architecture, design code for the system/application we built
- Develop android and iOS application using React Native
- Develop web using React.js for front-end and Laravel for back-end
- Implementing UI design to application, test and maintain application system

Oct 2021 - Oct 2022 ● Part-Time
Pekanbaru, Indonesia

Co-founder | Nginvite.com

Nginvite is online wedding invitation based on web application with self-service concept which allow user to create and choose their own invitation design.

- Designing wedding invitation UI with Figma
- Develop automated web invitation page, automated invitation delivery system using Laravel with highly scaleable, reliable and well-designed code
- Develop the interactive user dashboard & admin panel
- Integrate invitation delivery system with WhatsApp API Gateway
- Maintain application system

Aug 2019 - Apr 2020 ● Part-Time
Pekanbaru, Indonesia

Software Engineering Assistant Laboratory | Riau University

Entrusted as Assistant Laboratory of Software Engineering on Riau University by Salhazan Nasution, S.Kom., MIT. I supervise student practicums and also evaluate results of the exercises.

Jan 2019 – Feb 2019 ● Internship

Pekanbaru, Indonesia

Software Engineer Intern | Radio Republik Indonesia (RRI)

Developed Report Information System for Program Planning and Evaluation Division

Skills

Technical

Languages

JavaScript	TypeScript	PHP

Framework & Library

Top Expertise	Top Expertise	Top Expertise	Top Expertise	
React Native	React JS	Laravel	Express.js	Next.js

CodeIgniter	SAAS	Tailwind CSS	Bootstrap CSS

Databases

MySQL	PostgreSQL	Oracle

Tools

GitHub	GitLab	Figma	Docker

Soft Skill

Leading	Managing	Problem Solving	Critical Thinking

Education

Riau University
Bachelor Degree Of Engineering
GPA 3.71/4.00

Taruna Andalan
Senior Higrh School

Personal Info

Date Of Birth
September, 7th 1998

Linked-In
www.linkedin.com/in/andriosirait

Place Of Birth
Pangkalan Kerinci, Riau
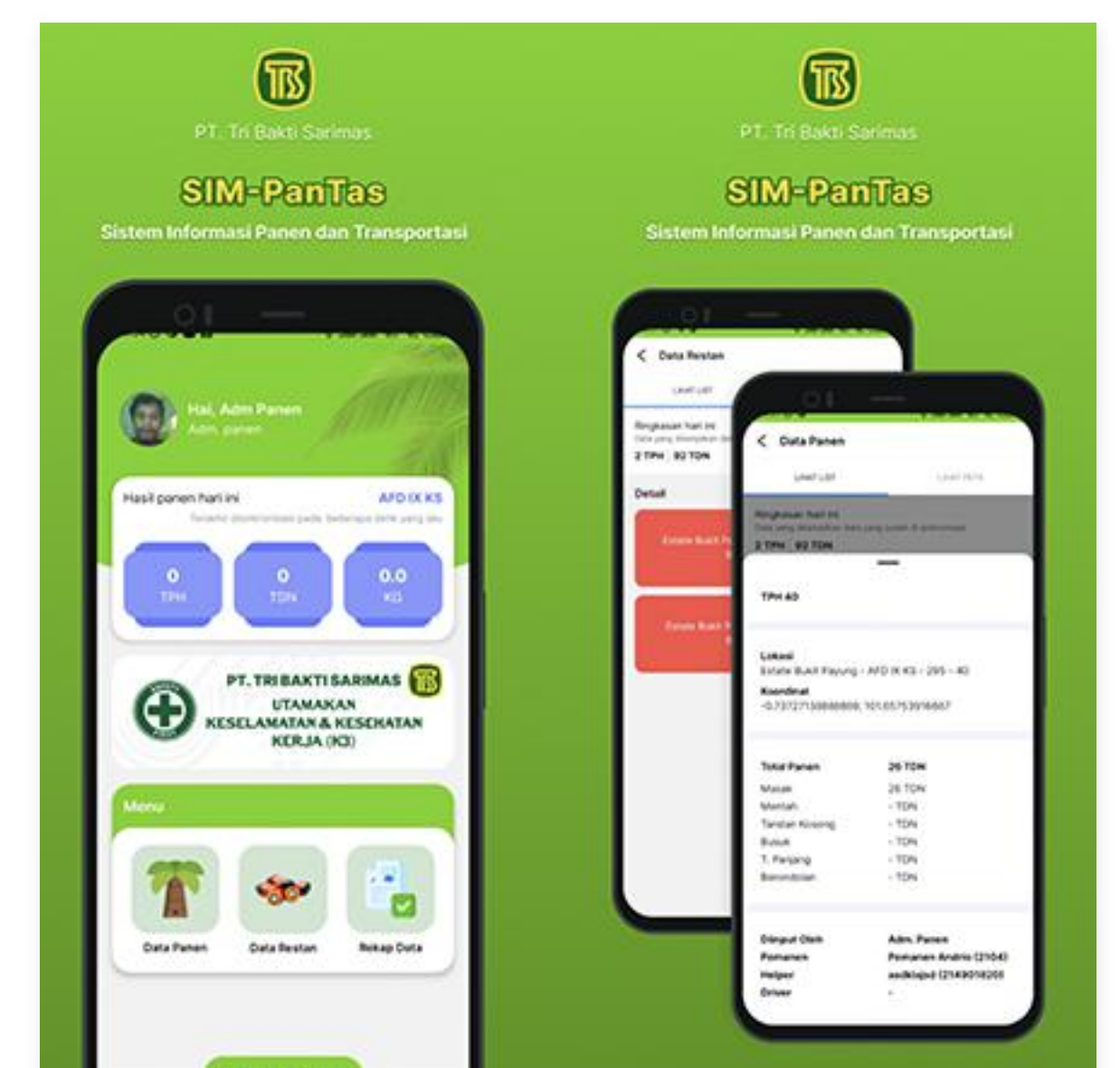
Address
Jl. Taman Laguna, Jakarta Timur, Indonesia

Portfolio

Inf. Sys. of Harvest and Transportation PT. Tri Bakti Sarimas

Tri Bakti Sarimas is a company engaged in oil palm plantations, on its way PT. Tri Bakti Sarimas encountered many operational problems in fields. this application digitizes the process in the field, integrate the data and monitor activity

Tech Stack: JavaScript, Laravel, React.js, React-Native
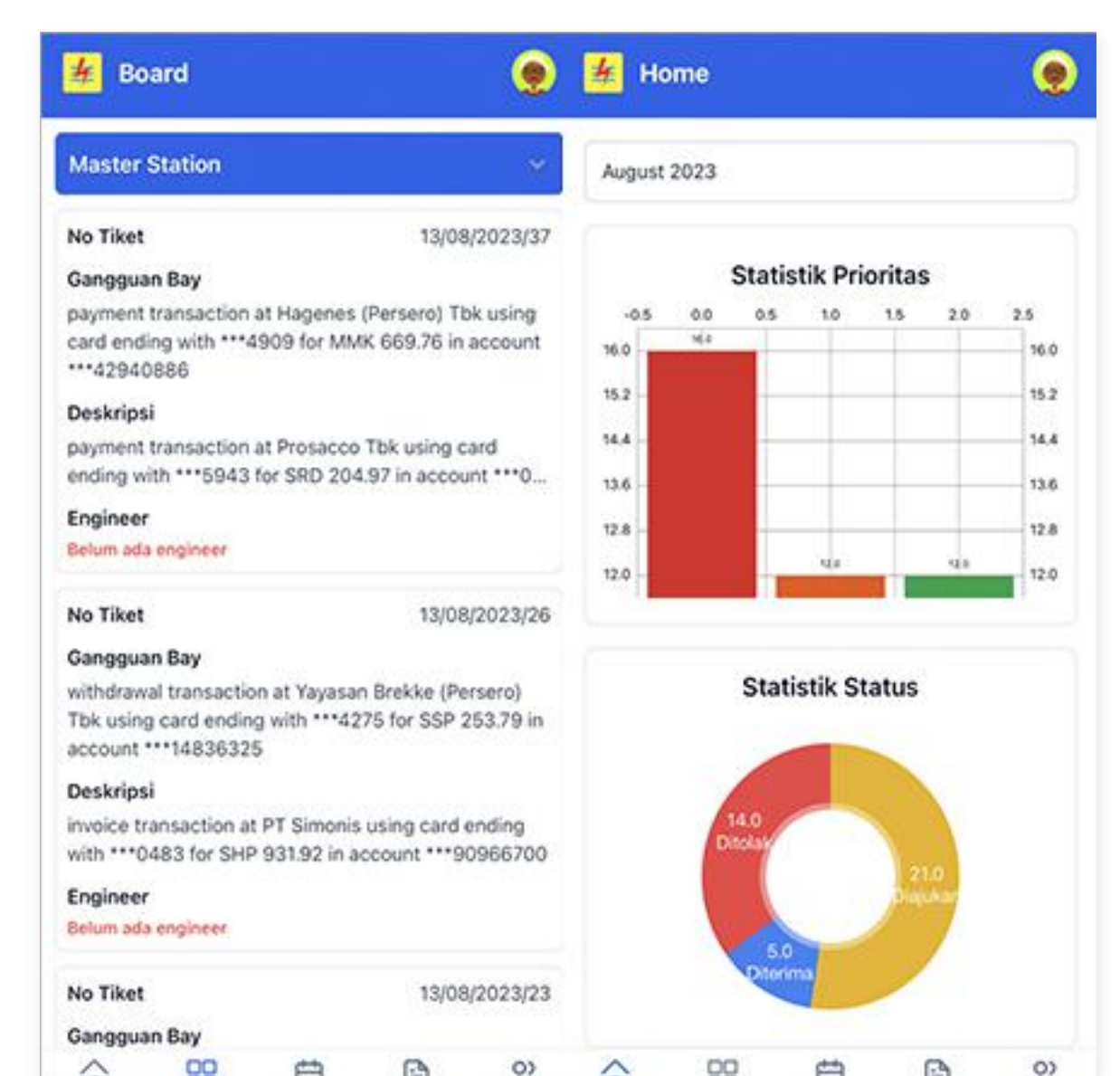**Platform:** Website, Android

LaporMas Mobile & Backend

LaporMas is a pilot project for PT PLN (Persero) UP2B DKI Jakarta & Banten which records and tracks the process of repairing damage to substations or bays in the company

Tech Stack: TypeScript, React-Native, Express.js, Next.Js
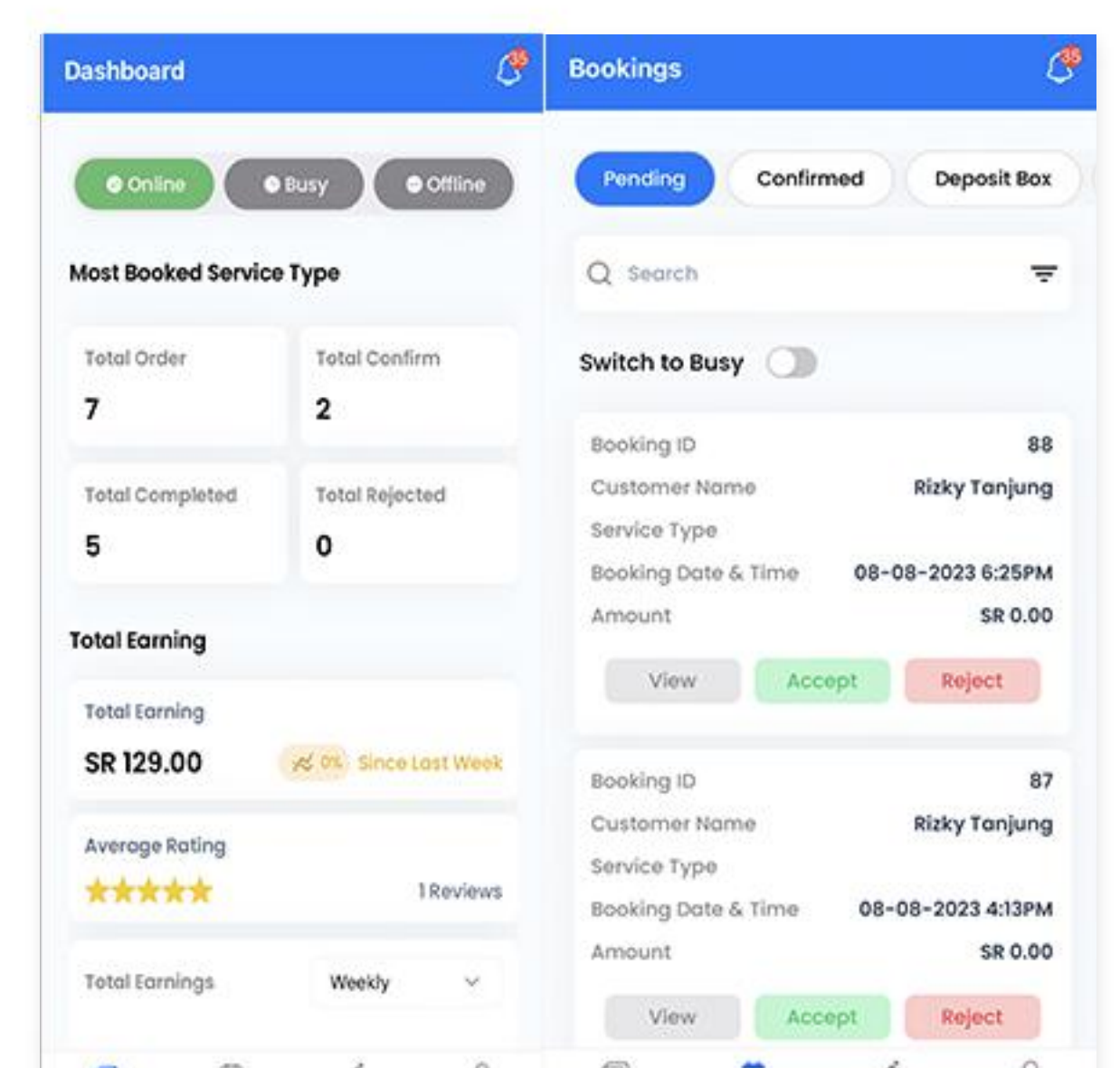**Platform:** Website, Android

Clevis Vendor Mobile

Clevis Vendor is one of the applications from the Clevis ecosystem, which is a laundry and car wash service that serves in the Middle East and Europe, this application is used by merchants, namely laundry and car wash parties

Tech Stack: TypeScript, React-Native
Platform: Android, iOS

Andomus Mobile

Andomus is an App that presents a digital innovation designed to win legislative elections based on the Statistical, Geospatial and Artificial intelligence Analytical Application Platform to assist winning process by providing certainty One NIK One Data at each level of selection so that the resulting data is more objective and accurate.

Tech Stack: JavaScript, React-Native
Platform: Website, Android

ANTS Mobile

ANTS is one of application on Andomus Ecosystem, ANTS application is used by successor team to gathering support in the field in real time, integrated for legislative elections
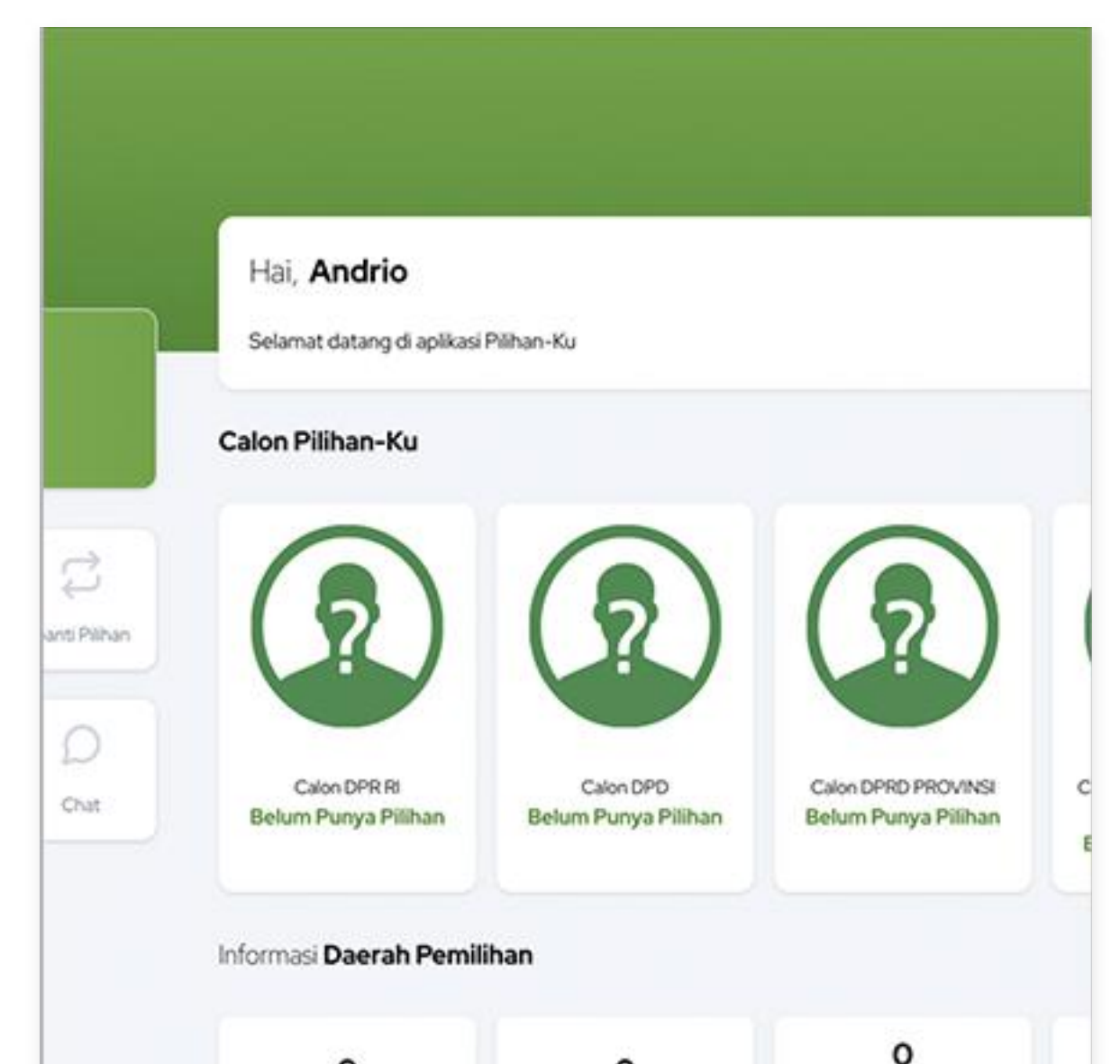
Tech Stack: JavaScript, React-Native
Platform: Website, Android

PilihanKu

PilihanKu is one of application on Andomus Ecosystem, makes it easy for the public to collect and analyze detailed information on prospective members, information on constituencies, and news on the activities of prospective members
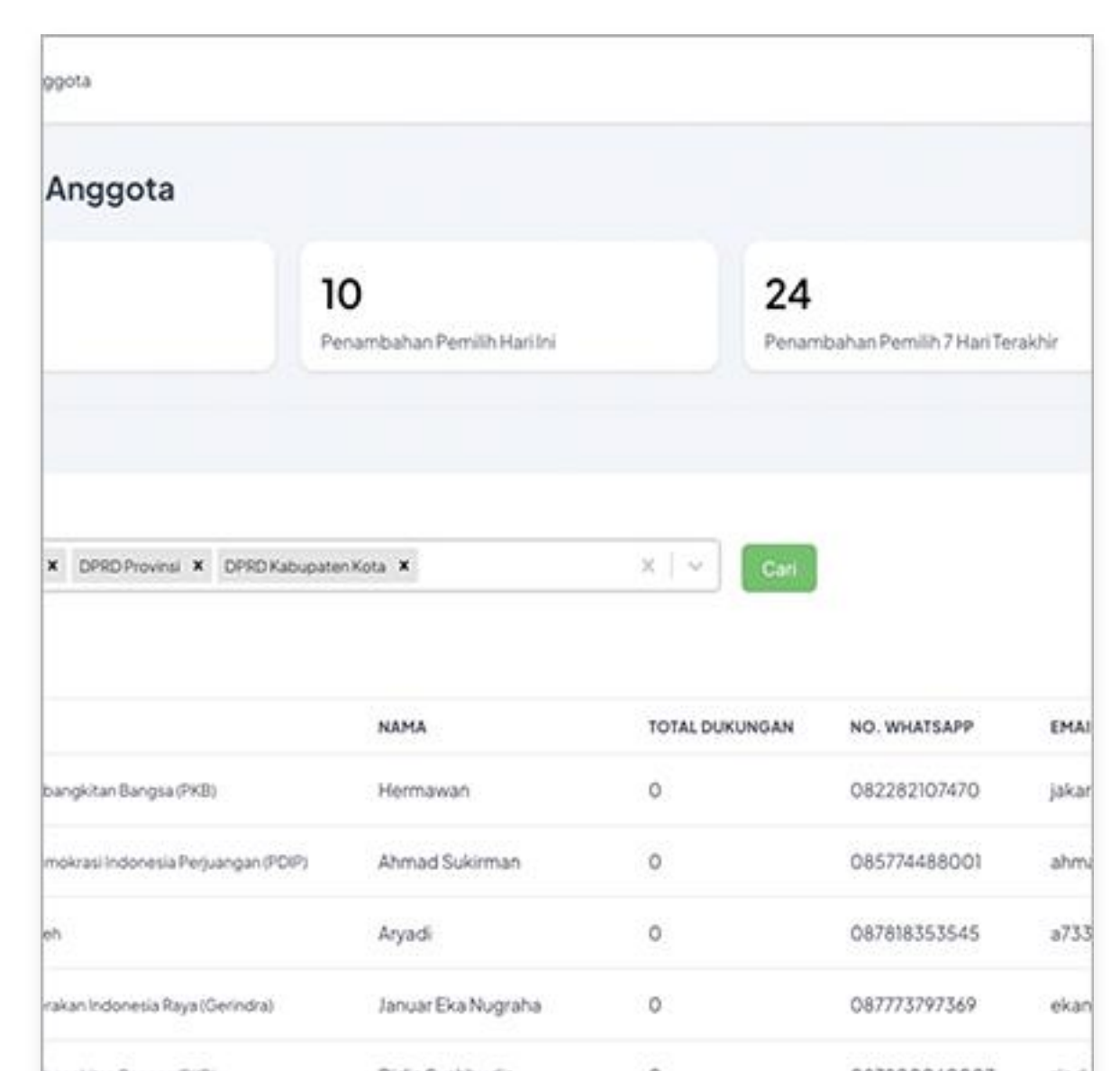
Tech Stack: JavaScript, PHP, React.js, Laravel
Platform: Website

Andomus Admin Panel

Andomus Admin Panel allow us to manage all data that exist on platform, create report, showing history for organization operations
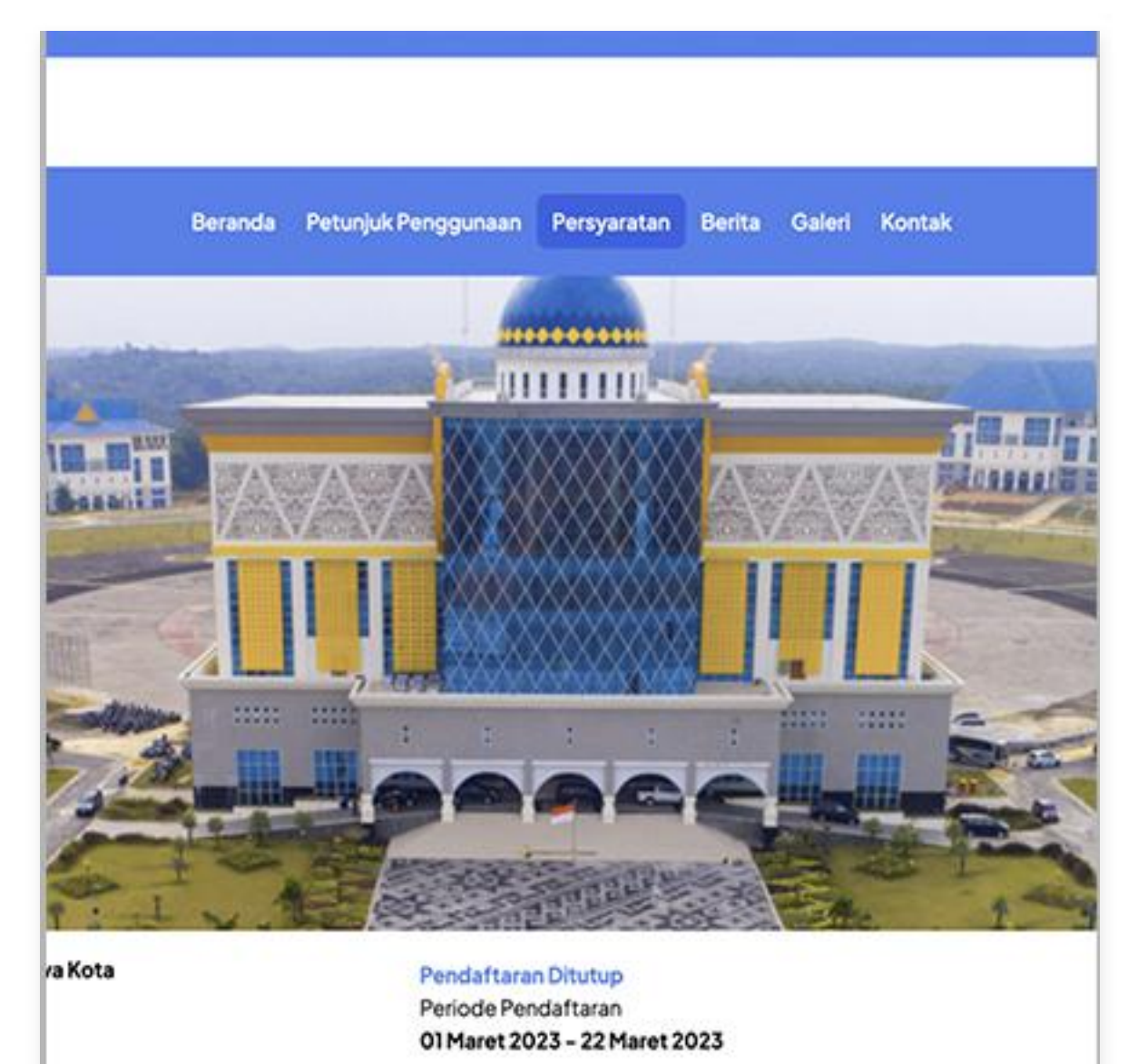
Tech Stack: JavaScript, PHP, React.js, Laravel
Platform: Website

Scholarship Inf. Sys. Pekanbaru City Goverment

Inf. Sys for Pekanbaru City Goverment to selecting, reporting schoollarship request that held every year

Tech Stack: JavaScript, PHP, React.js, Laravel
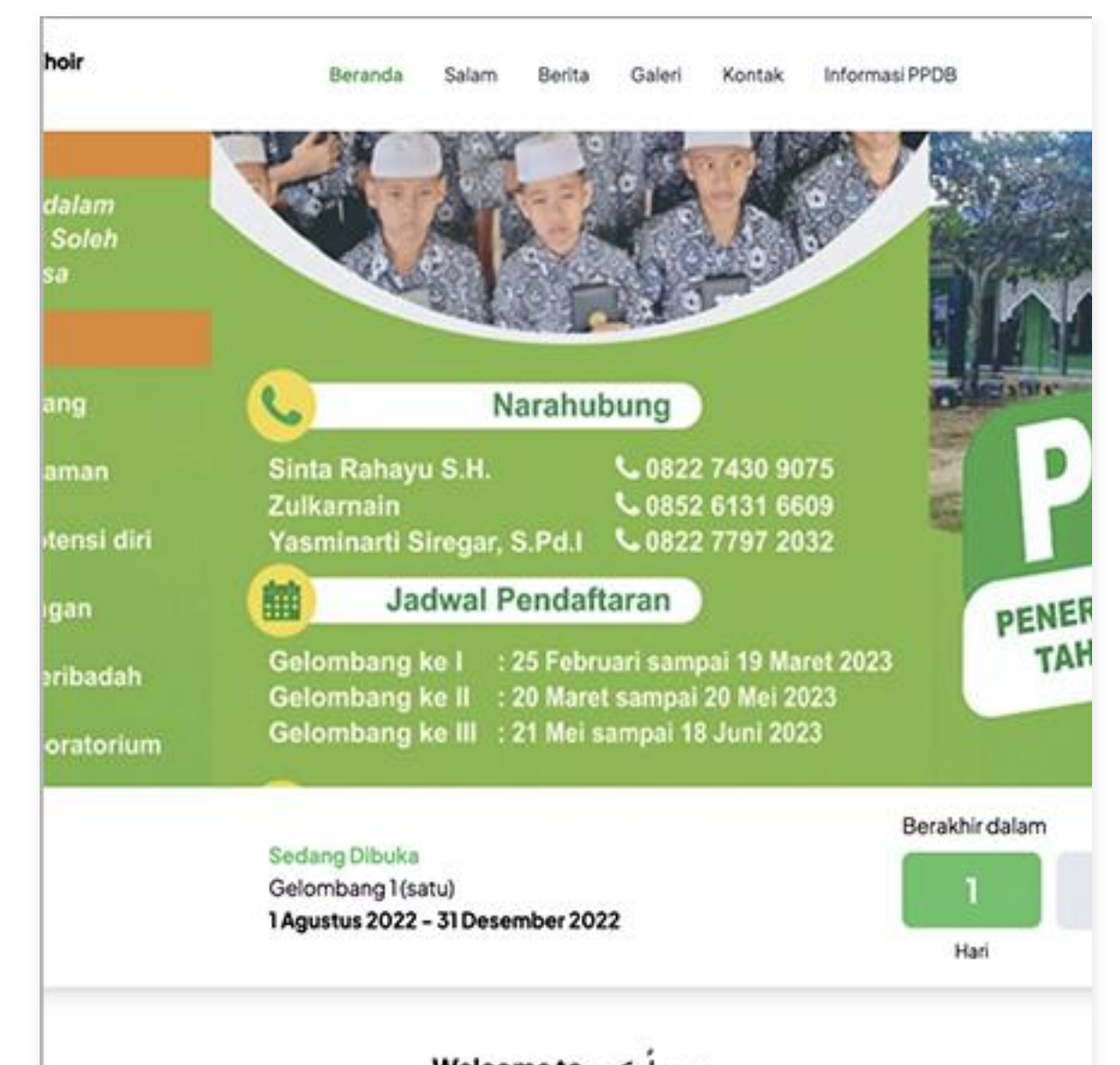**Platform:** Website

Al-Khoir Boarding School Admission Inf. Sys. for New Students

Inf. Sys for Al-Khoir Boarding School used to manage data of students who register to school, manage report and manage payments that integrated to BRI (Bank Republik Indonesia) API

Tech Stack: PHP, Laravel
Platform: Website

WhatsApp Gateway – REST API

WhatsApp gateway to send, receive messages that coming to instances, build on top of Baileys library

Tech Stack: TypeScript, Express.js
Platform: Website

WarungSegar

Now you don't have to worry anymore that you don't have time to shop at the market to meet your family's cooking needs. It's time to shop at WarungSegar, only with a Smartphone we provide all your cooking needs. Easy shopping for your kitchen needs in Pekanbaru City

Tech Stack: PHP, CodeIgniter
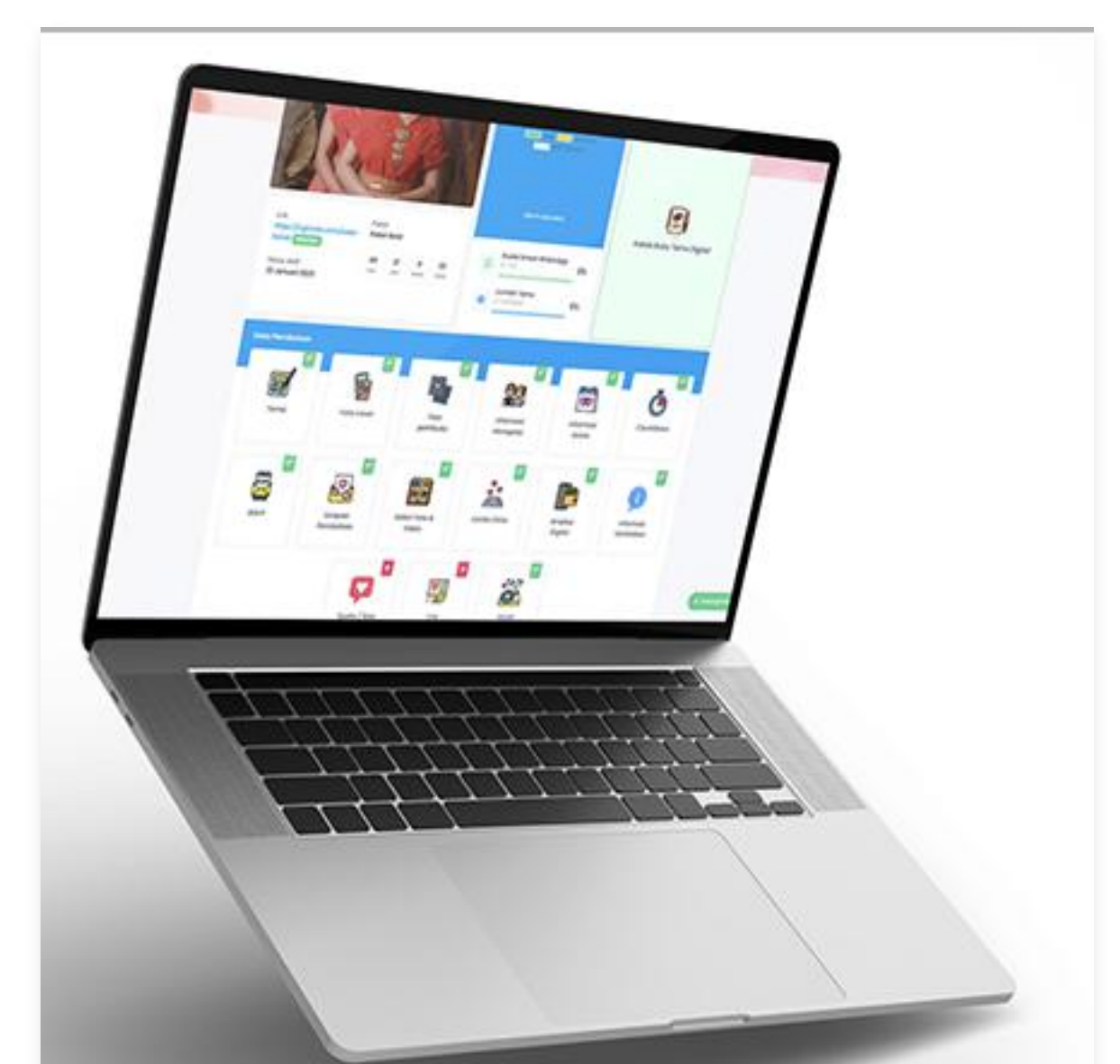**Platform:** Website

Nginvite.com

Nginvite is online invitation based on web application with self-service concept which allow user to create and choose design for their invitation. Nginvite was launched in December 2021

Tech Stack: PHP, Laravel, Livewire
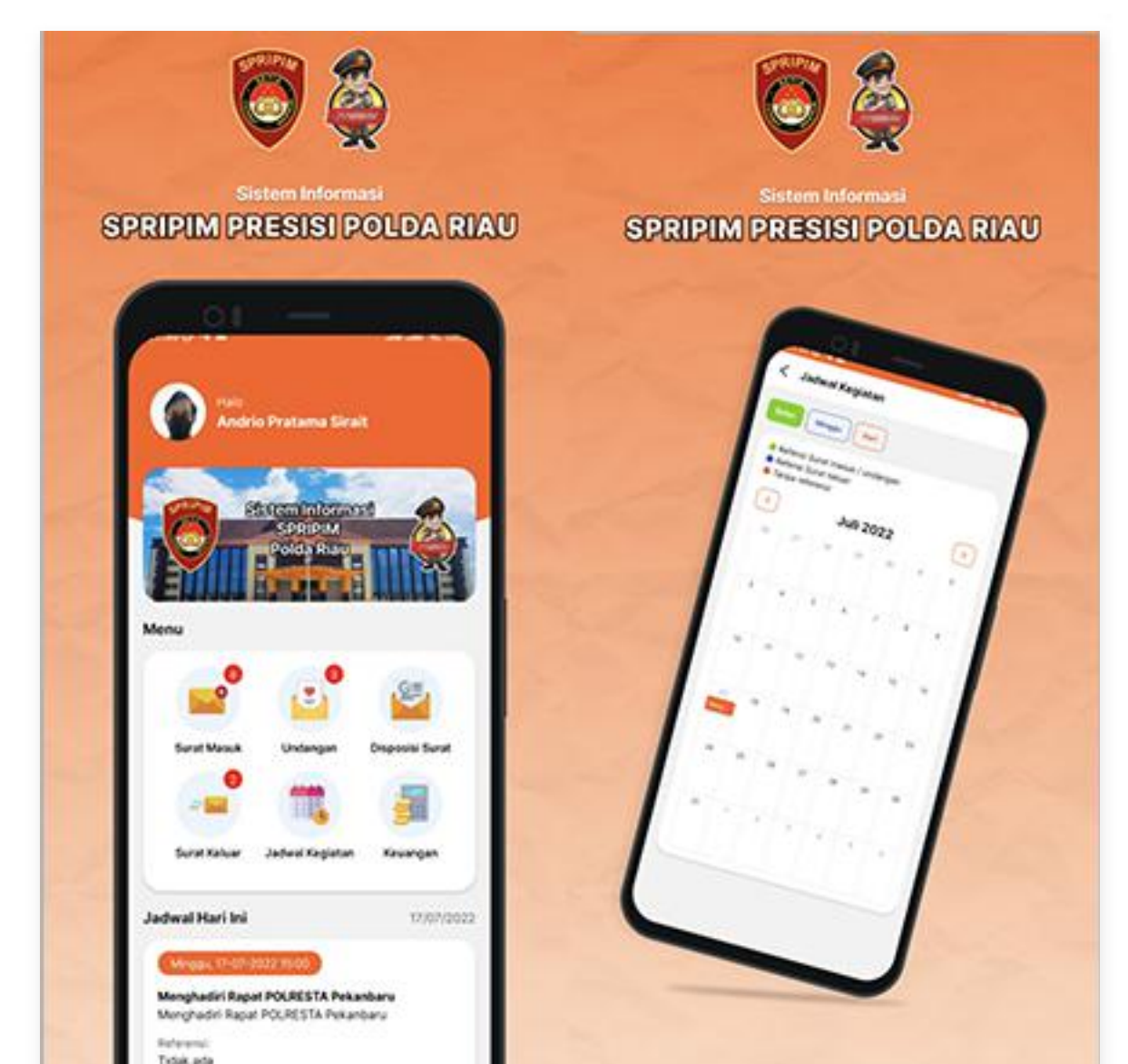**Platform:** Website

Inf. Sys. SPRIPIM Riau Police

SPRIPIM Polda Riau is an archive data collection, financial management, and scheduling management application for thte Riau Regional Police leadership. This application is used internally by the police within scope SPRIPIM Polda Riau

Tech Stack: Javascript, PHP, React.js, Laravel, React-Native
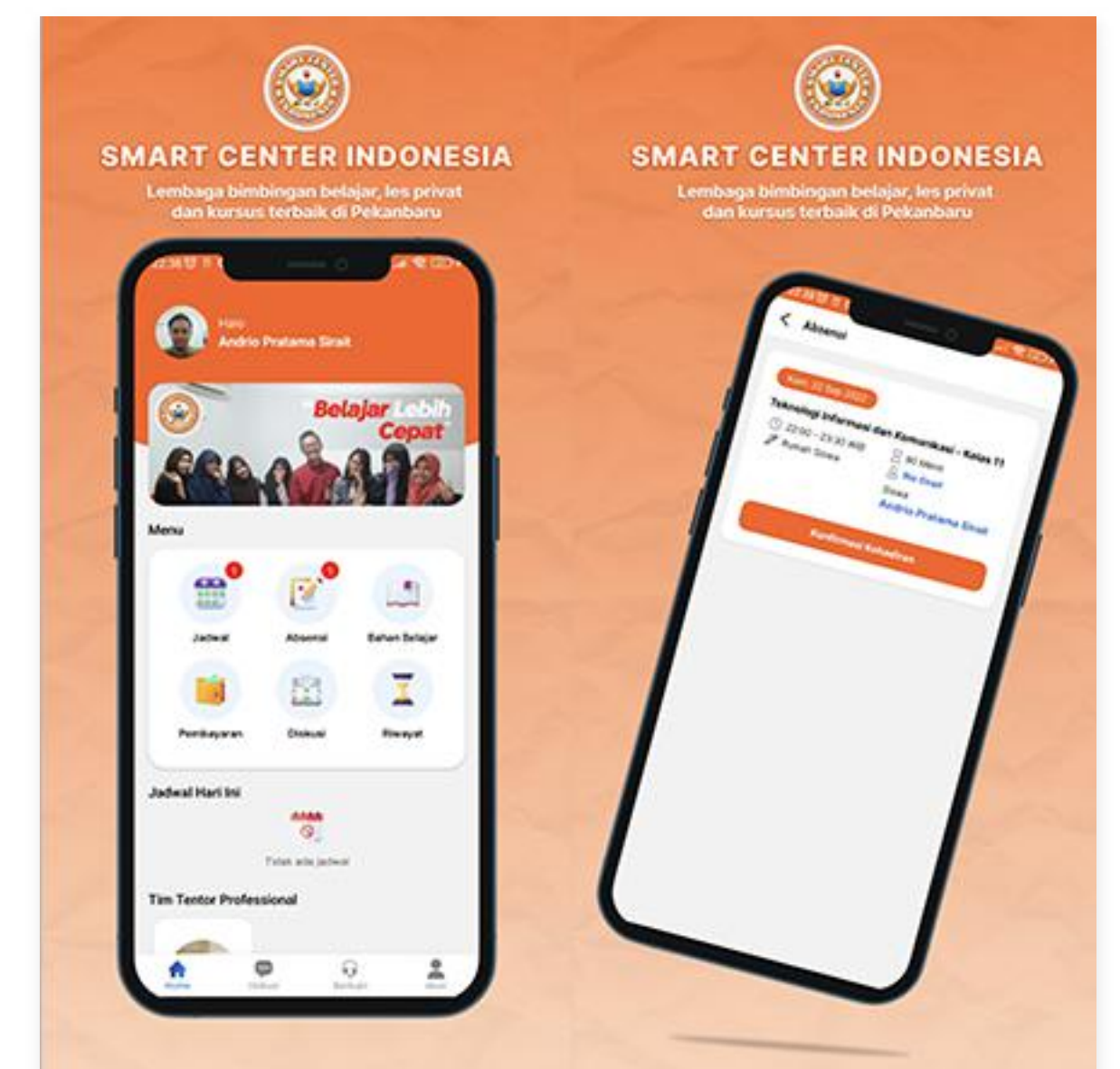**Platform:** Website, Android, iOS

Smart Center Indonesia Application

Smart Center Indonesia is a Tutoring Center, Private Lessons to Home, Courses for All Levels of Education and the General in Pekanbaru. This application manage from scheduling, student attendance to payroll

Tech Stack: PHP, Javascript, Laravel, React.js, React-Native
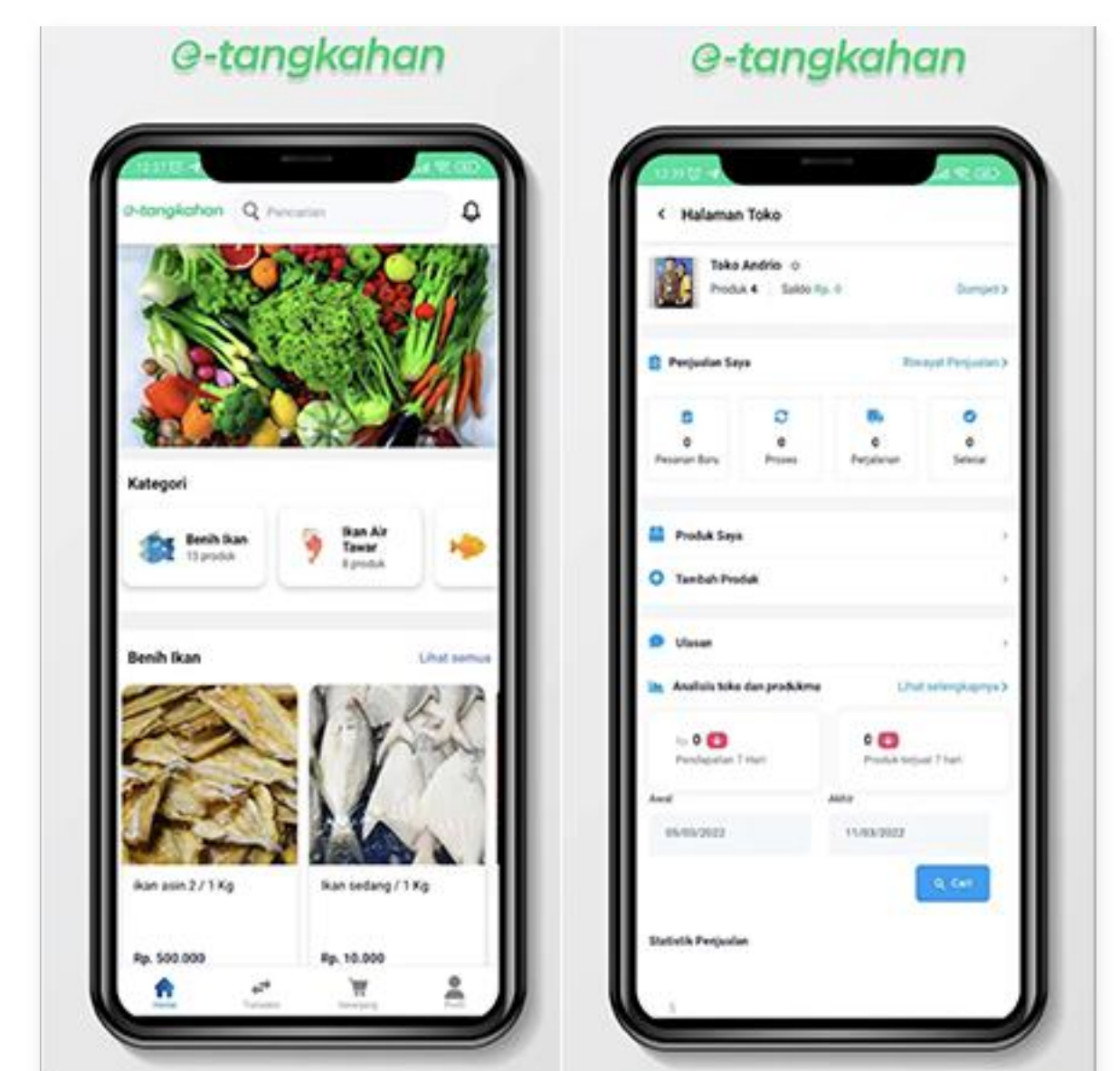**Platform:** Website, Android, iOS

E-tangkahan Ecommerce

E-Tangkahan is a modern online shopping application based on android and iOS in Medan City

Tech Stack: PHP, JavaScript, Laravel, React-Native
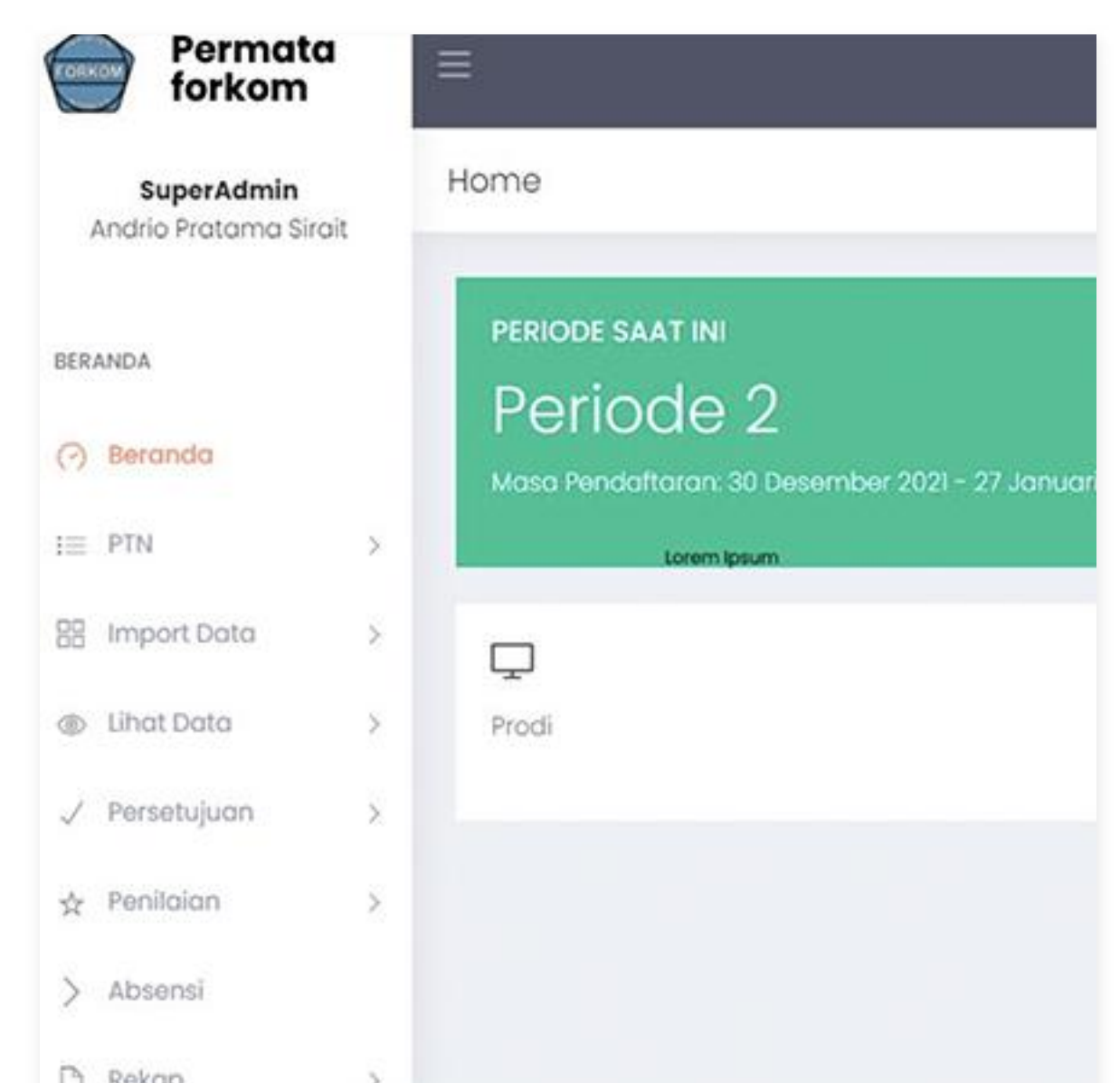**Platform:** Website, Android, iOS

Inf. Sys. MBKM FKIP Negeri Indonesia

This information system is built for Communication forum of Faculty of Teacher Training and Education in Indonesia, This information system allows students to choose the courses they want to take at other universities. And so this information system manage all the students, course and course assessment data

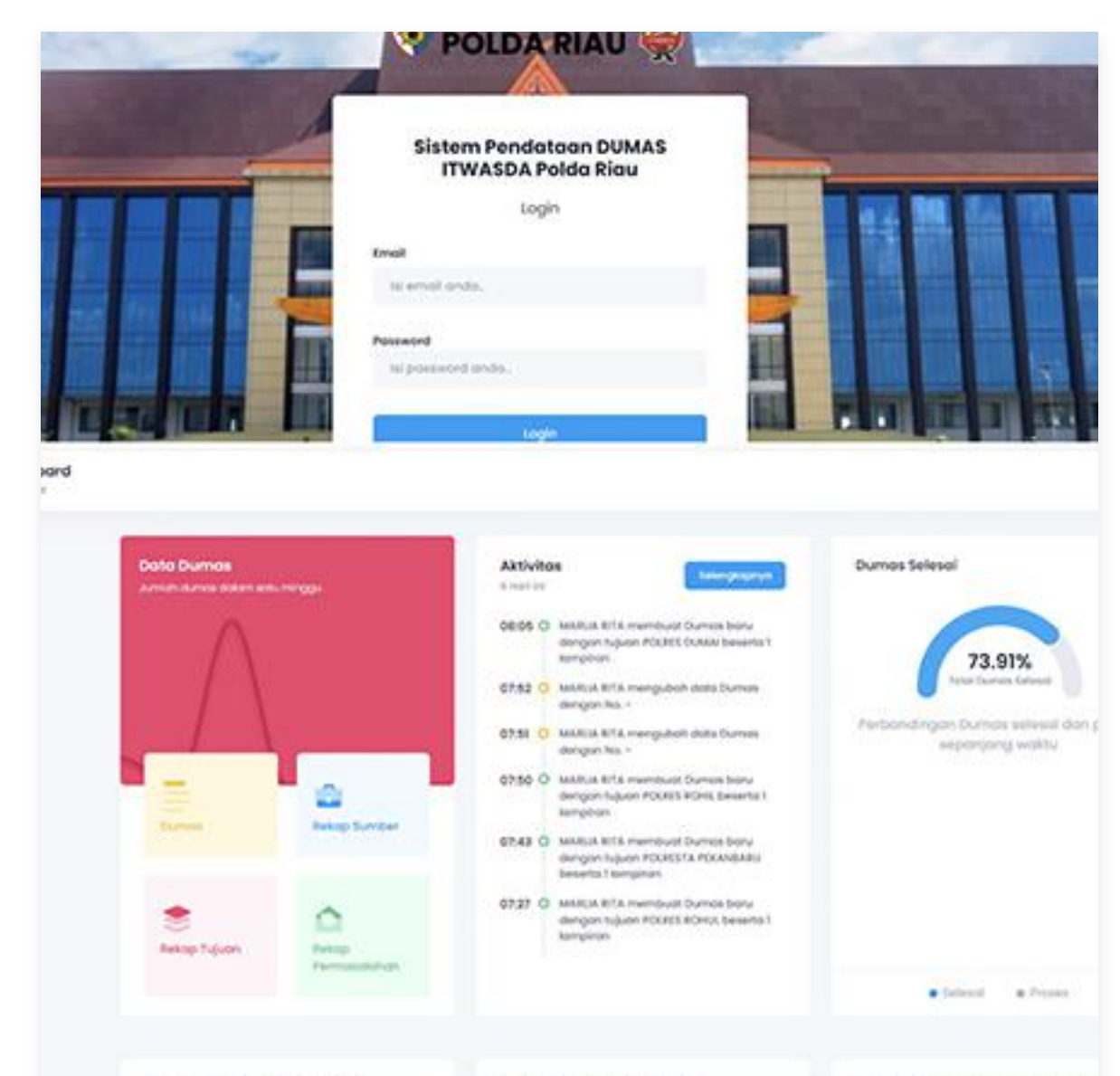**Tech Stack:** PHP, Laravel
Platform: Website

Data Collection Inf. Sys. for ITWASDA Riau Police

Data collection information system for Regional Supervision Inspector of Riau Regional Police

Tech Stack: PHP, Laravel, Livewire
Platform: Website

STEM Indonesia

Learning media that can be used for various levels of formal education or other non-formal education

Tech Stack: PHP, Javascript, Laravel, React-Native
Platform: Website, Android, iOS

www.andriosirait.com

Thank You!