

ZULKIFLI RAIHAN

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OBJECTIVE

Seasoned Full-stack Developer with 5 years of comprehensive experience across diverse industries, demonstrating expertise in both frontend and backend development. Proficient in multiple programming languages and frameworks, with a strong focus on building scalable and efficient applications. Core competencies include PHP (Laravel, CodeIgniter), JavaScript/TypeScript (Node.js, Express.js, Vue.js), and Golang (Gin, Fiber). Experienced in implementing automated testing solutions using Selenium and Cypress frameworks, and well-versed in both SQL and NoSQL database management. Additional expertise includes working with C#, .NET Framework, React.js, and Next.js. Committed to delivering high-quality, maintainable code while staying current with emerging technologies and industry best practices.

SKILLS AND ABILITIES

Programming Languages	: PHP, JavaScript, TypeScript, Golang
Frontend	: Vue.js, React.js, Next.js, jQuery, Tailwind
Backend	: Laravel, CodeIgniter, Symfony, Node.js, Express.js, Nest.js, Adonis.js, Gin, Fiber
Databases	: MySQL, PostgreSQL, Mongo
Testing	: Selenium, Cypress
DevOps	: Git, Ubuntu, cPanel, Nginx, Docker, Azure, DigitalOcean, Google Cloud

EXPERIENCE

Full Stack Developer – C Channel Indonesia

09.2022 – Present

Full Time - Jakarta, Indonesia

Tech Stack: Laravel, Express.js, Vue.js, Quasar.js, React.js, Next.js, GraphQL, MySQL, Meilisearch, Minio, DigitalOcean.

- Designed internal and public applications using Laravel, Vue.js, and Quasar.js.
- Managed and optimized MySQL databases for handling large-scale queries, achieving 30% faster response time.
- Implemented Meilisearch to enhance data search functionality and performance.
- Optimized data export system through query optimization, queue system development, large dataset chunking implementation, progress tracking mechanism, and memory usage optimization.

- Developed authentication and authorization systems using JWT and OAuth2 for application security.
- Integrated social media APIs (Facebook, Instagram, TikTok) to analyze engagement metrics including likes, comments, views, and engagement rates. Reducing manual work by 60%.
- Developed AI-powered automation system using Claude for campaign categorization and tagging based on content and scope of work.
- Implemented payment systems through Xendit payment gateway integration.
- Collaborated with the central C Channel Japan team to support their product development, utilizing Node.js (Express.js), React.js, Next.js, MySQL, and MongoDB to deliver high-quality features for Japan-based applications.

Senior Fullstack Developer – SalesPond

08.2025 – 10.2025

Part Time – Australia

Tech Stack: Laravel, Vue.js, MySQL, Docker, Redis, Meilisearch, Google Cloud

- Developed a SaaS CRM application using microservices architecture with Laravel backend and Vue.js frontend.
- Optimized and accelerated slow SQL queries, particularly on data listing features handling millions of records, reducing execution time by nearly 90% (from 50–110 seconds down to 5–13 seconds).
- Integrated Meilisearch into data listing modules to further enhance retrieval speed and scalability for large datasets.
- Designed and implemented reporting modules, including generating data charts and exporting them into PDF format.

Senior Backend Developer – bundesweit.digital GmbH

09.2024 – 04.2025

Part Time – Germany

Tech Stack: Laravel, Express.js, Symfony, Gin, MySQL, PostgreSQL, Redis, Docker, Google Cloud, Minio.

- Designed and developed REST APIs using various frameworks including Laravel, Express.js, Symfony, and Gin.
- Implemented comprehensive unit testing using PHPUnit, Pest, and Jest to ensure code quality.
- Managed and optimized MySQL and PostgreSQL databases performance for handling large-scale queries. Reduced query response time by 40% faster response time.
- Implemented microservices architecture to enhance system scalability.
- Developed authentication and authorization systems using JWT for application security.
- Created comprehensive API documentation using Postman, including parameter specifications (required/optional) and data types.
- Integrated social media APIs for automated content publishing to Facebook Page, Instagram, and TikTok.
- Implemented payment systems through Stripe payment gateway integration.
- Managed and optimized cloud storage using Google Cloud and Minio.

Software Developer – PT Arah Environmental Indonesia**08.2022 – 03.2023***Freelance - Jakarta, Indonesia*

Tech Stack: Laravel, CodeIgniter, PostgreSQL, Selenium.

- Developed a comprehensive E-Invoice system with automation features for Tax Invoice, E-Stamp, Receipt, Invoice, Document Certificate, Notes, and Official Reports generation with monthly scheduled automation. Reduce manual work by up to 75%.
- Built applications using multiple frameworks using Laravel, CodeIgniter, Express.js.
- Managed and optimized PostgreSQL database focusing on query optimization, database indexing, table partitioning, and query caching for handling large-scale data. Improved database query performance by 60% through optimization and caching implementation.
- Developed an efficient document export and generation system with parallel processing implementation, background queue jobs, batch processing, progress tracking, automated scheduling, and robust error handling.
- Implemented automation testing using Selenium.
- Integrated multiple external APIs with E-Materai Indonesia, Tax Invoice System, Digital Signature.

Technical Lead Developer – Telkom Indonesia**06.2021 – 12.2022***Full Time - Jakarta, Indonesia*

Tech Stack: Fiber, Laravel, Express.js, React.js, Next.js, MySQL, PostgreSQL, Mongo, Cypress, Selenium, Docker.

Technical Lead Responsibilities:

- Led a cross-functional team of 3 Developers, 1 QA, and 1 Junior PM focusing on product delivery and quality.
- Developed and standardized PRD (Product Requirements Document) and FRS (Functional Requirements Specification) templates for development guidelines.
- Conducted and managed daily sprint meetings, weekly sprint retrospectives, and monthly performance reviews for team progress monitoring.
- Performed project timeline analysis and planning with team, including resource allocation and risk assessment.
- Implemented rigorous code review system to ensure code quality before staging and production deployment.

Developer Role:

- Designed and developed applications using Fiber, Laravel, and Express.js for backend, along with React.js and Next.js for frontend.
- Implemented comprehensive unit testing using PHPUnit, Pest, and Jest to ensure code quality.
- Managed and optimized multiple databases (MySQL, PostgreSQL, MongoDB) focusing on query optimization, database indexing, data replication, sharding strategy, performance tuning, and caching system implementation.

- Developed Single Sign-On (SSO) system enabling seamless authentication across multiple applications.
- Designed and implemented automation testing using Cypress and Selenium Framework for end-to-end testing.
- Managed Ubuntu-based cloud infrastructure for staging and production environments, including CI/CD pipeline implementation with GitHub Actions, Nginx load balancer configuration, Docker containerization, SSL/TLS security, automated backup system, and monitoring tools.
- Optimized and maintained WordPress-based landing pages and managed server using cPanel.

Software Engineer – Nawatech

01.2022 – 06.2022

Part Time - Jakarta, Indonesia

Tech Stack: C#, .NET Framework, SQL Server.

- Designed and developed lecturer compensation calculation system for Binus University using C# and .NET Framework with microservices architecture implementation.
- Developed RESTful API with complex compensation calculation features based on teaching hours, academic level, and performance bonuses.
- Managed and optimized SQL Server database focusing on query optimization, stored procedures, database indexing, performance tuning, and caching implementation to improve response time.

IT Programmer – LPKN Training Center

09.2020 – 09.2021

Full Time - Jakarta, Indonesia

Tech Stack: Laravel, CodeIgniter, React.js, Vue.js.

- Developed internal management system using multiple frameworks including Laravel, CodeIgniter for backend and React.js, Vue.js for frontend interface.
- Designed and developed comprehensive E-Procurement system for BUMN Jasamarga including Vendor Management System, General Procurement Planning, E-Dashboard Analytics, and E-Tender Platform.
- Managed and optimized MySQL database with implementation of query optimization, database indexing, table partitioning, replication strategy, backup automation, and performance monitoring for high-traffic applications.
- Managed Ubuntu-based VPS and cPanel infrastructure, including Nginx web server configuration, SSL/TLS security, Supervisor process manager, load balancing, automated backup system, and server monitoring tools.

EDUCATION

STT Terpadu Nurul Fikri – Jakarta, Indonesia

2021 - Present

Computer Science Degree

Bootcamp Sekolah Programmer – Jakarta, Indonesia

08.2019 - 11.2019

by Nurul Fikri Computer & YBM PLN

COMMUNICATION

- Led and facilitated daily sprint meetings, weekly retrospectives, and monthly performance reviews with cross-functional teams.
- Conducted knowledge sharing sessions and technical training for junior developers.
- Collaborated effectively with international clients and remote teams across different time zones.

LEADERSHIP

- Successfully led a cross-functional team of 5 members (3 Developers, 1 QA, 1 Junior PM) at Telkom Indonesia.
- Implemented standardized development processes and best practices that improved team productivity by 40%.
- Spearheaded the adoption of new technologies and frameworks across multiple projects.

PORTFOLIO

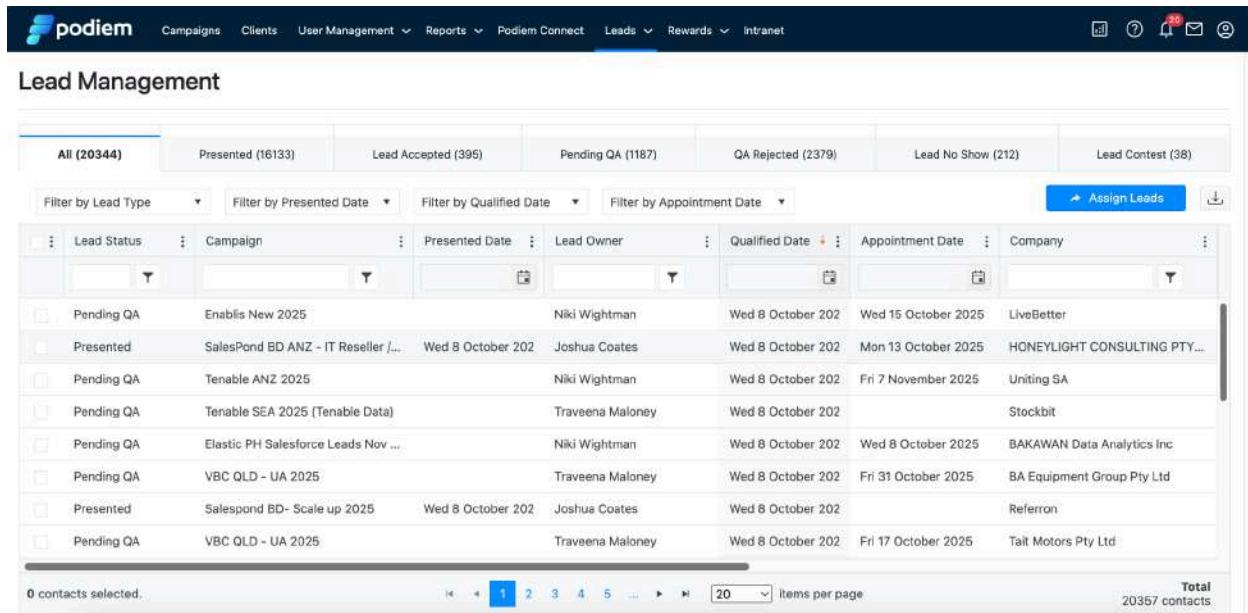
Zulkifli Raihan
<https://github.com/zulkifliraihan>
Fullstack Developer

Projects (Latest – Oldest)

1. Podiem App (SalesPond)

Podiem is a SaaS CRM developed for SalesPond to manage customer data comprehensively, starting from leads acquisition to fully qualified opportunities. The platform supports large-scale data operations, enabling sales teams to efficiently track, filter, and analyze millions of records.

- Front-end: Typescript, Vue.js
- Back-end: PHP, Laravel
- Database: MySQL
- Integration: Redis, Meilisearch



The screenshot shows the Podiem Lead Management interface. At the top, there's a navigation bar with links like Campaigns, Clients, User Management, Reports, Podiem Connect, Leads, Rewards, and Intranet. Below the navigation is a green header bar with the title "Lead Management". The main area is a table with the following columns: Lead Status, Campaign, Presented Date, Lead Owner, Qualified Date, Appointment Date, and Company. The table contains several rows of lead data, such as "Pending QA", "Presented", "Tenable ANZ 2025", etc. At the bottom of the table, it says "0 contacts selected." and has a page navigation section with numbers 1-5, a dropdown for "Items per page" set to 20, and a total count of "Total 20357 contacts".

2. Lemon Dashboard (C Channel Japan)

Lemon Dashboard is an internal system dashboard developed for C Channel Japan. It is used by internal teams to manage various operational activities, including campaign management, brand and product listings, and influencer management.

- Front-end: Typescript, Next.js
- Back-end: Typescript, Node.js (Express.js)
- Database: MySQL, Mongo DB
- Integrations: GraphQL, API Meta (Facebook & Instagram), Tiktok, and X (Twitter)

Brands > Create

Brand Name (Required)
Please enter the brand name.

Brand Logo
Upload the brand logo to be displayed on the campaign page. Please upload a square image. The recommended size is 1080px x 1080px.

Instagram Account
You can link your brand's Instagram account.

TikTok Account
You can link your brand's TikTok account.

X(Twitter) Account
You can link your brand's X(Twitter) account.

Company Name (Required)
Please select the company.

Wolff Group

3. Adfinity (bundesweit.digital GmbH)

Adfinity is an advertising service provider for Facebook, Instagram, TikTok, and Google. It offers various ad customizations, such as targeting specific locations, audiences based on gender and age, and more. Users can also integrate their accounts directly with Adfinity for seamless ad management.

- Back-end: PHP, Laravel
- Front-end: Livewire
- Database: MySQL
- Integrations: Google Maps API, Google API, API Meta (Facebook & Instagram), Tiktok

Cup O' Cake Dashboard

Unternehmens Dashboard

DIESER MONAT (01.03.2025 - 31.03.2025)

Anzeigen im Unternehmen

Mitarbeiter

4. Vidfee (bundesweit.digital GmbH)

Vidfee is a video platform where users can review hotels, restaurants, bars, and more. It also offers a business model for hotel, restaurant, and bar owners to subscribe to Vidfee. Business owners can integrate their accounts with Instagram, Facebook Pages, and TikTok to publish or share their videos directly from Vidfee to their respective social media platforms.

- Back-end: Typescript, Node JS (Express.js)
- Front-end: Next.js
- Database: MySQL
- Integrations: Backblaze B2, API Meta (Facebook & Instagram), Tiktok

Finde eine Bewertung

Alle

Restaurant

Hotel

Suche nach dem Namen des Dienstleisters oder nach be...

Was macht Vidfee besonders und anders

Ergänzend zu allen bestehenden Bewertungsportalen kannst Du bei uns völlig umkompliziert Dein Bewertungsvideo Deinem Hotel/Restaurant überspielen.

[Mehr erfahren](#)



5. Proxxolut (bundesweit.digital GmbH)

Proxxolut is a CRM service specifically designed for the German market.

- Back-end: Typescript, Node JS (Express.js)
- Front-end: React.js
- Database: MySQL



ERSTELLT	BETRAG	TU	BESTELLNUMMER	KÄUFER	TYP	STATUS
01.11.2024 21:24	90,00		I2563	Theodor S.	Unilevel	Bezahlt
15.02.2024 11:38	300,00		II687	Susan S.	Empfehlungsprovision	Bezahlt

6. The Wedding Jungle (bundesweit.digital GmbH)

The Wedding Jungle is a wedding planning service that covers everything from initial planning, concept development, guest list management, venue selection, budgeting, and various vendor services, including photographers & videographers, music, catering, and more.

- Back-end: PHP
- Front-end: Symfony
- Integrations: Stripe

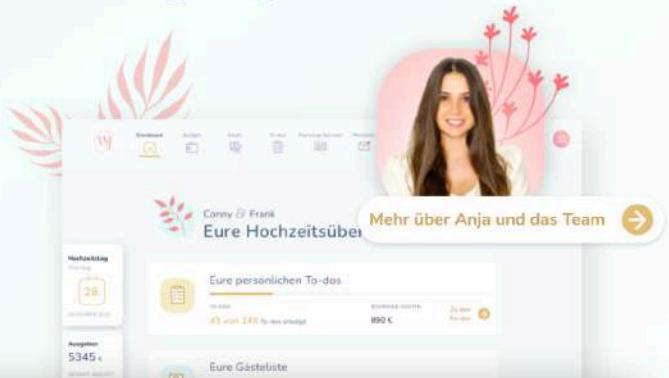


Hochzeitsplanung leicht gemacht. Die digitale Hochzeitscheckliste von The Wedding Jungle.

Unser Tool ist Euer persönlicher Hochzeitsplaner im Taschenformat, stets griffbereit. Von To-dos über Budgetplanung bis hin zur Gästeliste - wir begleiten euch von Anfang bis Ende auf eurer Hochzeitsreise.

Wir bieten euch wertvolle Tipps, clevere Tricks und die Möglichkeit, unsere erfahrenen Hochzeitsplaner für maßgeschneiderte Unterstützung zu engagieren.

Und jetzt: Lasst eure Hochzeitsreise beginnen - und das Beste ist, die Registrierung ist vollkommen kostenfrei!



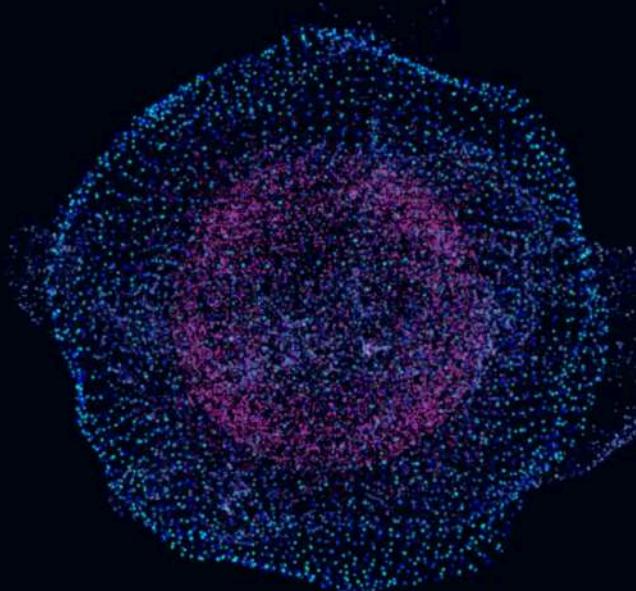
7. Infynu (bundesweit.digital GmbH)

Infynu is a company landing page specializing in IT Talent Acquisition (providing IT talent resources). I worked as the Backend Developer, responsible for preparing the content page API in two languages: English and German. Additionally, I implemented the talent search flow based on specific requirements and various tech stacks.

- Back-end: Go, Gin
- Database: MySQL
- Integrations: Google Calender

BRIDGING TALENT AND OPPORTUNITY

With our deep understanding of various industries, we help you to navigate the digital landscape and bring the right expertise to propel your business forward. Let's shape the future together and set new standards for your success and sustainable growth.



8. Atari (C Channel Indonesia)

Atari is an internal dashboard for C Channel Indonesia. This dashboard is used to monitor ongoing campaigns, manage inquiry lists, and create inquiries before launching a campaign. It also allows importing influencers and merging duplicate influencer accounts. In Atari, users can view influencer profiles along with various data, including social media statistics from Instagram, TikTok, and YouTube, as well as campaign performance statistics for each influencer.

- Back-end: PHP, Laravel
- Front-end: Livewire, Tailwind
- Database: MySQL & SQLite
- Integrations: API Tiktok, API Meta (Facebook & Instagram)

Search	Filter	Reset Filter	About Personal	About Campaign	Tiktok Username	Tiktok Followers	Tiktok Engagement Rate	Tiktok AVG Video V
<input type="text"/>	<input type="button" value="Search"/>	<input type="button" value="Filter"/>	<input checked="" type="checkbox"/> Married <input type="checkbox"/> No Child <input type="checkbox"/> Hijab <input type="checkbox"/> only <input type="checkbox"/> kuning langsat	<input type="checkbox"/> Total Campaign: 5 <input type="checkbox"/> Won Campaign: 2 <input type="checkbox"/> AVG Rating: 5.0	ifred	14821	0%	902
<input type="text"/>	<input type="button" value="Search"/>	<input type="button" value="Filter"/>	<input type="checkbox"/> No Child <input type="checkbox"/> No Hijab <input type="checkbox"/> Oriental <input type="checkbox"/> normal <input type="checkbox"/> putih	<input type="checkbox"/> Total Campaign: 1 <input type="checkbox"/> Won Campaign: 1 <input type="checkbox"/> AVG Rating: 5.0				
<input type="text"/>	<input type="button" value="Search"/>	<input type="button" value="Filter"/>	<input type="checkbox"/> No Child <input type="checkbox"/> No Hijab <input type="checkbox"/> Oriental <input type="checkbox"/> combination <input type="checkbox"/> kuning langsat	<input type="checkbox"/> Total Campaign: 175 <input type="checkbox"/> Won Campaign: 12 <input type="checkbox"/> AVG Rating: 3.25	ohayou.sekai	12091	6%	34016
<input type="text"/>	<input type="button" value="Search"/>	<input type="button" value="Filter"/>	<input type="checkbox"/> No Child <input type="checkbox"/> No Hijab <input type="checkbox"/> normal <input type="checkbox"/> kuning langsat	<input type="checkbox"/> Total Campaign: 147 <input type="checkbox"/> Won Campaign: 32 <input type="checkbox"/> AVG Rating: 3.32	ziorzizi	91927	0%	239
<input type="text"/>	<input type="button" value="Search"/>	<input type="button" value="Filter"/>	<input type="checkbox"/> Married <input type="checkbox"/> Have Child <input type="checkbox"/> Hijab <input type="checkbox"/> combination <input type="checkbox"/> kuning langsat	<input type="checkbox"/> Total Campaign: 41 <input type="checkbox"/> Won Campaign: 10 <input type="checkbox"/> AVG Rating: 3.80	leyavenue	1286	1%	486
<input type="text"/>	<input type="button" value="Search"/>	<input type="button" value="Filter"/>	<input type="checkbox"/> Married <input type="checkbox"/> Have Child <input type="checkbox"/> Hijab <input type="checkbox"/> normal <input type="checkbox"/> yellow mustard	<input type="checkbox"/> Total Campaign: 105 <input type="checkbox"/> Won Campaign: 11 <input type="checkbox"/> AVG Rating: 3.85	riadielf	2081	1%	3149

9. IRM Lemon APP (C Channel Indonesia)

IRM Lemon is a platform developed by PT. C Channel Indonesia that facilitates brands in promoting their products through influencers who have partnered with C Channel Indonesia. It also allows influencers to engage with brands and endorse products online. Essentially, this

application is quite similar to Neo Lemon & KOL Lemon App, but it incorporates several new features unique to IRM. And The technology stack used in the development of Neo Lemon includes :

- Back-end: PHP, Laravel
- Front-end: Javascript & Typescript, Vue JS
- Database: MySQL
- Integrations: API Meta (Facebook & Instagram), API Tiktok, Payment Gateway, GraphQL, and others

ID	Status	Visibility	SOWs	Reward	Modules	Owner	Created At	Last Update
#1	draft	Public	IG Feed, IG Story	Offering	Drafting	Imam Susanto	7 November 2023	7 November 2023
#1	draft	Public	IG Feed, IG Story	Offering	Drafting	Imam Susanto	7 November 2023	7 November 2023

10. Neo Lemon APP (C Channel Indonesia)

Neo Lemon is a platform developed by **PT. C Channel Indonesia** that helps brands to advertise their products through influencers who have partnered with C Channel Indonesia. The platform offers various ad display packages that can be customized according to the brand's needs, from ad display in video content to promotion through social media. The technology stack used in the development of Neo Lemon includes :

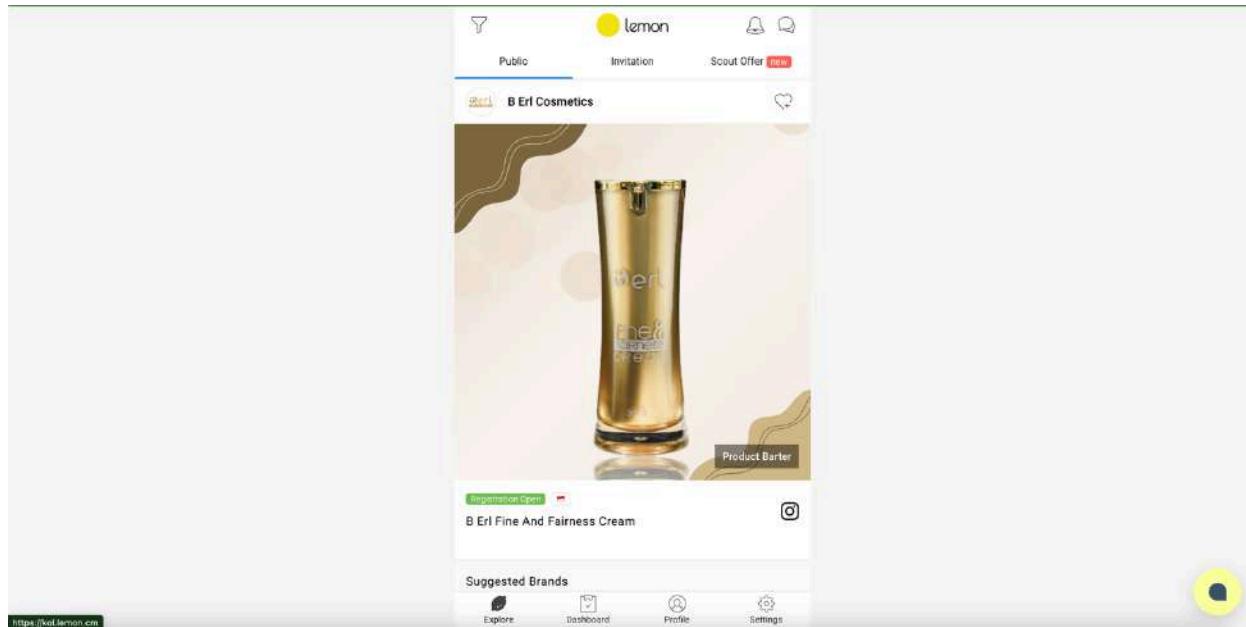
- Back-end: PHP, Laravel
- Front-end: Javascript & Typescript, Vue JS
- Database: MySQL
- Integrations: API Meta (Facebook & Instagram), API Tiktok, Payment Gateway, GraphQL, and others

ID	Tasks	Status	Type	Advertiser	Managed by	Created	Last Update
#1485	Tiktok Video	Draft	Public	For Skin's Sake	PT. Inter Parwara Global	09 June 2023 (1 day ago)	09 June 2023 (1 day ago)
#1481	Instagram Story	Ready	Public	Syarifah Indah		05 June 2023 (5 days ago)	08 June 2023 (3 days ago)
#1480	Instagram Reels	Ready	Public	B ERL Cosmetics		05 June 2023 (5 days ago)	08 June 2023 (3 days ago)
#1479	Instagram Reels	Ready	Public	B ERL Cosmetics		05 June 2023 (5 days ago)	08 June 2023 (3 days ago)

11. KOL Lemon (C Channel Indonesia)

KOL Lemon is an application that enables influencers to connect with brands and promote products online. The app is developed by **PT. C Channel Indonesia**, a health and fitness company in Indonesia. KOL Lemon makes it easier for influencers to manage their promotional campaigns and provides access to various analytical data that can help them optimize their campaign performance. The technology stack used in the development of KOL Lemon includes :

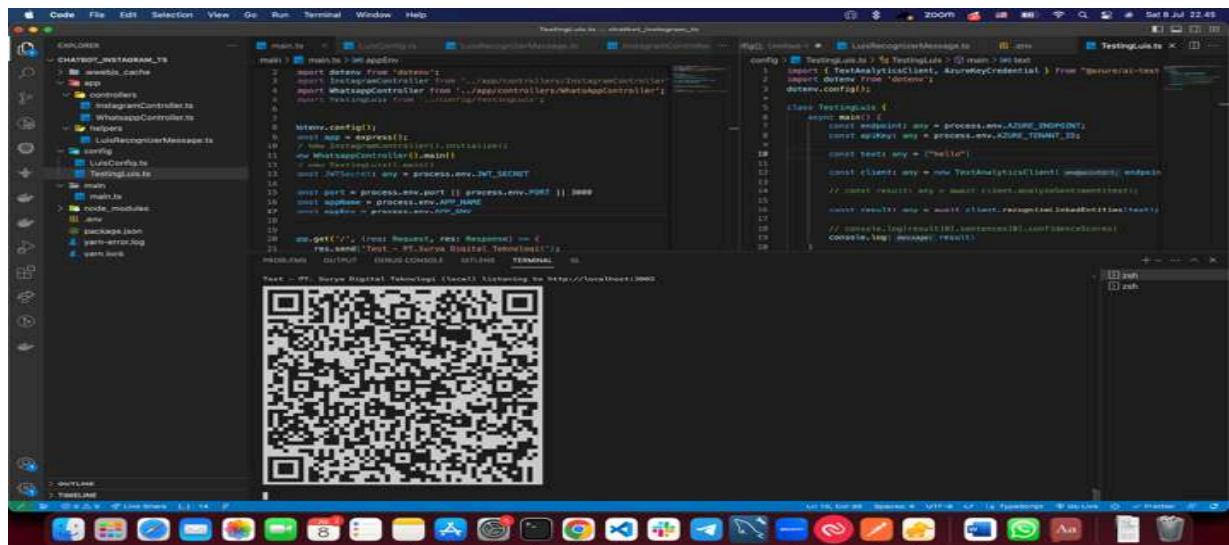
- Front-end: Javascript & Typescript, Vue JS PWA



12. Chatbot WhatsApp

The Whatsapp Chatbot is an intelligent chatbot platform integrated with Whatsapp to assist admins in efficiently responding to direct messages (DMs) without the need to be online 24/7. This chatbot is equipped with Azure LUIS AI, allowing it to automatically understand and match incoming messages to specific categories or criteria to generate appropriate responses. The technology stack used in the development includes :

- Back-end: Typescript, Node JS (Express JS)
- Integration: Whatsapp Package API, Azure LUIS AI





13. E-Invoice (PT. Arah Environmental Indonesia)

E-Invoice is an electronic invoicing application developed for PT. Arah Environmental Indonesia's internal use. The app is designed to simplify the process of creating and managing invoices electronically. E-Invoice comes with features such as downloading invoices in ZIP or PDF and sending emails to customers along with the e-invoice file to facilitate the payment process. With E-Invoice, businesses can streamline their invoicing processes and reduce the need for manual invoicing. The technology stack used in the development of E-Invoice includes :

- Back-end: PHP, Laravel, Typescript, Node JS (Express JS)
- Front-end: PHP, CodeIgniter (CI), Javascript, JQuery
- Database: PostgreSQL
- Integration: API E-Materai, API Faktur Pajak, and others.

NO	INVOICE NO	STATUS	CUSTOMER ID	ORGANIZATION	DATE INVOICE	BUSINESS PARTNER	ACTIONS
1	703167-03/23	Completed	1409.26.7.05	Trans-SMRG	24 March 2023	PT. MIKA DERMA ESTETIKA	<button>Generate E-Materai</button>
2	700781-02/23	Completed	0186.18.2.05	Trans-SMRG	28 February 2023	RS PANTI RAHAYU YAKKUM PURWODADI	<button>Generate E-Materai</button>

Showing 1 to 2 of 2 records

The screenshot shows a Postman interface with a tree view on the left and a main workspace on the right. The tree view under 'ABAH - E Invoice' includes sections like 'Request Klikpajak', 'Datatables', 'Datatables - Klikpajak', 'Generate', 'Config', and various sub-options. The main workspace shows a 'GET' request to `(base url)/api/invoice/datatables/klikpajak/success`. The 'Params' tab is selected, showing a 'Query Params' table with a single row: 'key' (Value: 'Key'). The 'Body' tab shows the response body as a JSON object:

```

1  {
2    "draw": 0,
3    "recordsTotal": 90058,
4    "recordsFiltered": 90058,
5    "data": [
6      ...
7      "99-000000"
8    ]
9  }

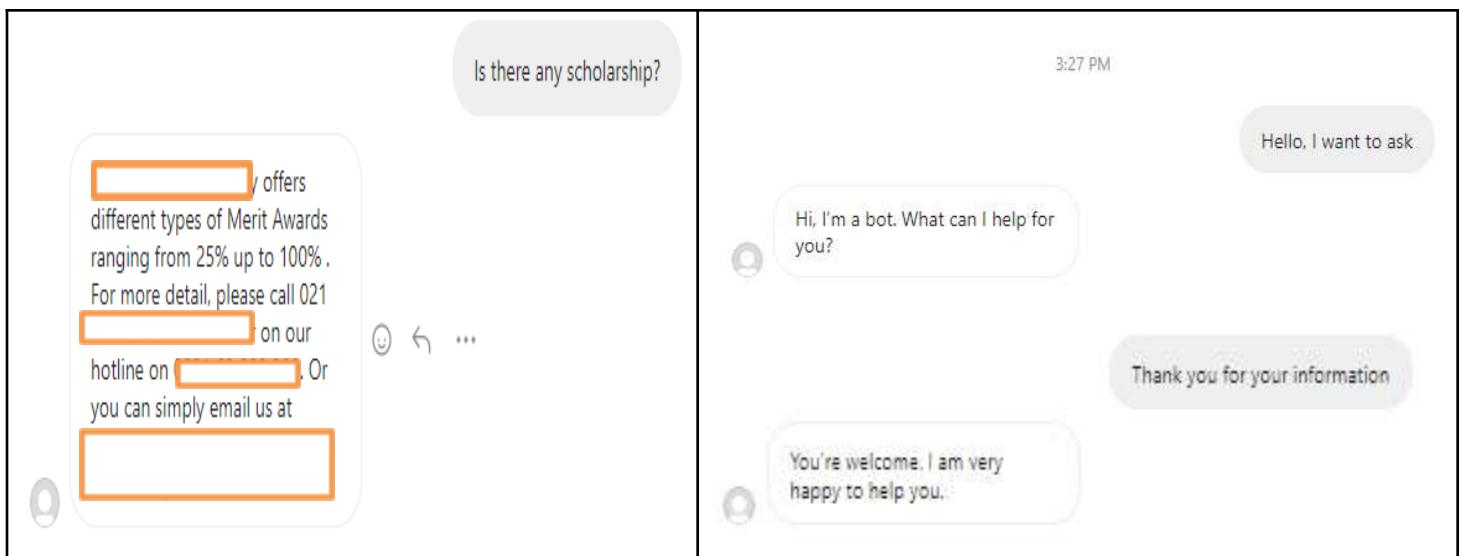
```

The status code is 200 OK.

14. Chatbot Instagram

The Instagram Chatbot is an intelligent chatbot platform integrated with Instagram to assist admins in efficiently responding to direct messages (DMs) without the need to be online 24/7. This chatbot is equipped with Azure LUIS AI, allowing it to automatically understand and match incoming messages to specific categories or criteria to generate appropriate responses. The technology stack used in the development of Pesantren Hub includes :

- Back-end: Javascript, Node JS (Express JS)
- Integration: Instagram Package API, Azure LUIS AI



How to apply in this university?

Just login to

apply/ and follow the simple step below:

- Fill in the online application form
- Submit scan/copy of your last one year transcript (semester 1&2 report card of your last grade)
- Pay IDR 500,000 application fee (non-refundable)
- Schedule your Placement Test
- Take our English & Math entrance test:
 - a. 1st test - Basic Skill Test (English Reading, Writing, Listening)
 - b. 2nd test - Advanced Skill Test (English Reading, Writing, Mathematic)

Can I get the faculty information?

In the [redacted] university, we have 3 faculty, such as:

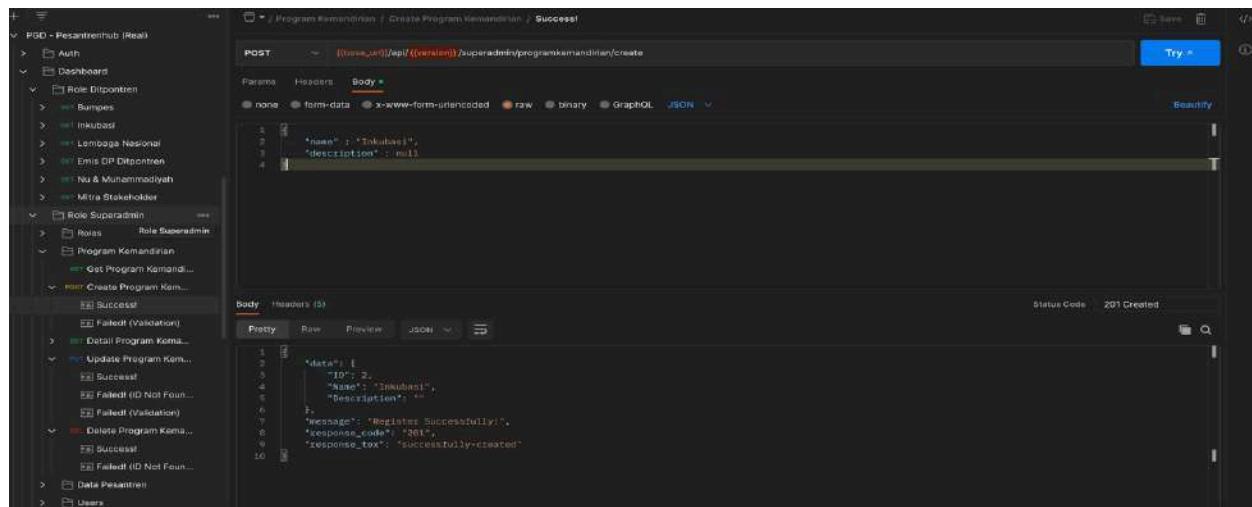
1. Faculty of Business (FoB)
 - Entrepreneurship
 - Banking & Finance
 - Digital Marketing
 - Accounting
2. Faculty of Engineering and Technology (FET)
 - Mechanical Engineering
 - Industrial Engineering
 - Visual Communication Design
 - Computer Science / (Electrical and Computer Engineering)
 - Information Systems
3. Faculty of Education (FOE)
 - English Language Education
 - Mathematics Education

Double degree with Arizona University is available for Faculty of Engineering and Technology: Mechanical Engineering, Industrial Engineering, Computer Science / Electrical Computer Engineering, and Information System / Applied Computing. Then, for Faculty of Business is available only for Management.

15. Pesantren Hub (Telkom Indonesia)

Pesantren Hub is a powerful backend application developed to provide a centralized hub for all pesantren-related information. The app is designed to be a reliable and efficient solution for users to find the information they need for each pesantren, making it a central source for pesantren-related information. To achieve this, Pesantren Hub is integrated with various databases, including the Ministry of Religious Affairs' and Telkom Indonesia's databases, enabling it to map and locate pesantren throughout Indonesia. This integration allows the app to provide complete and accurate pesantren information for users. The technology stack used in the development of Pesantren Hub includes :

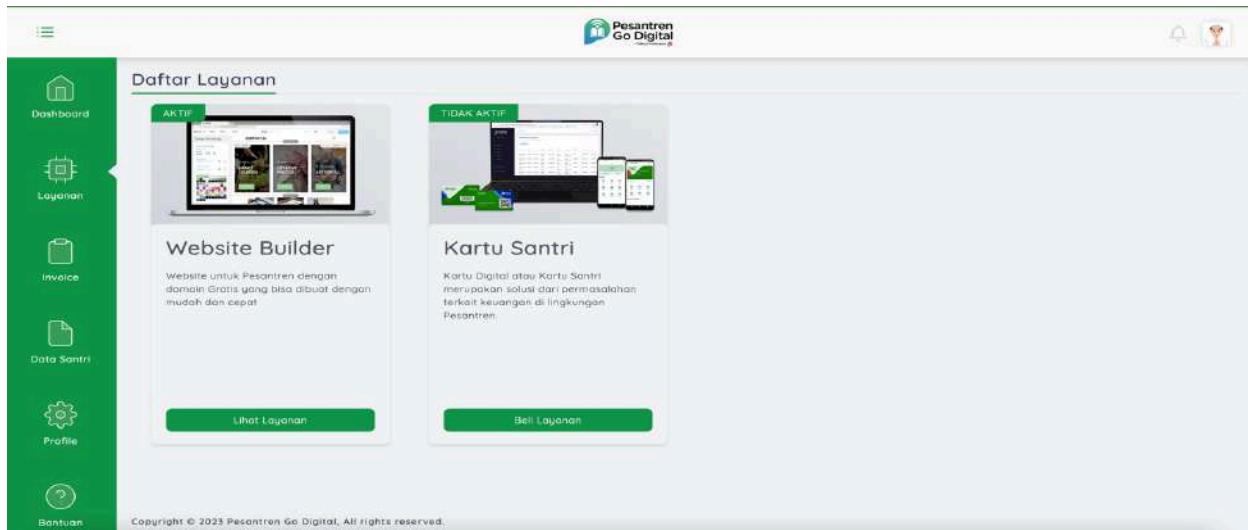
- Back-end: Go, Fiber
- Database: PosgresSQL
- Integration: Database Ministry of Religious Affairs Indonesia



16. Store PGD (Telkom Indonesia)

Store PGD is a platform developed by Telkom Indonesia for pesantren (Islamic boarding schools) that face various challenges. This platform serves as a solution to address their specific issues. For example, it provides Internet connectivity solutions through services like Indihome or Orbit. The technology stack used in the development of Store PGD includes :

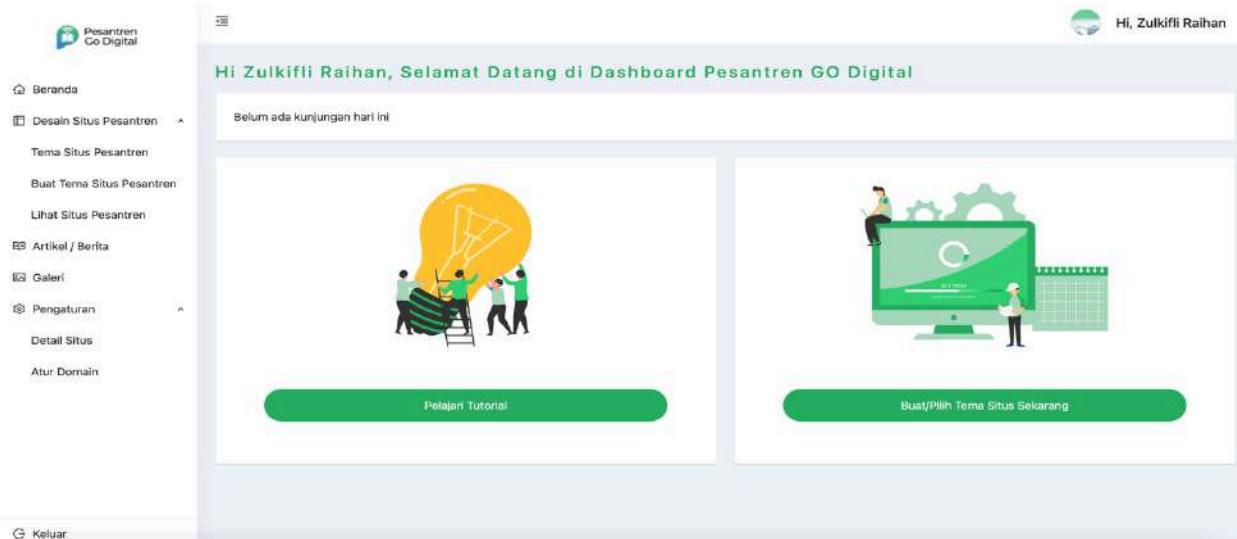
- Back-end: PHP, Laravel
- Front-end: Javascript, JQuery, Laravel
- Database: MySQL



17. Website Builder (Telkom Indonesia)

Website Builder is a platform provided by Telkom Indonesia to offer a solution for pesantren (Islamic boarding schools) to easily create their own websites without the need for coding. This project can be considered as a simplified version of WordPress, enabling users to quickly build websites without hassle. The technology stack used in the development of Website Builder includes :

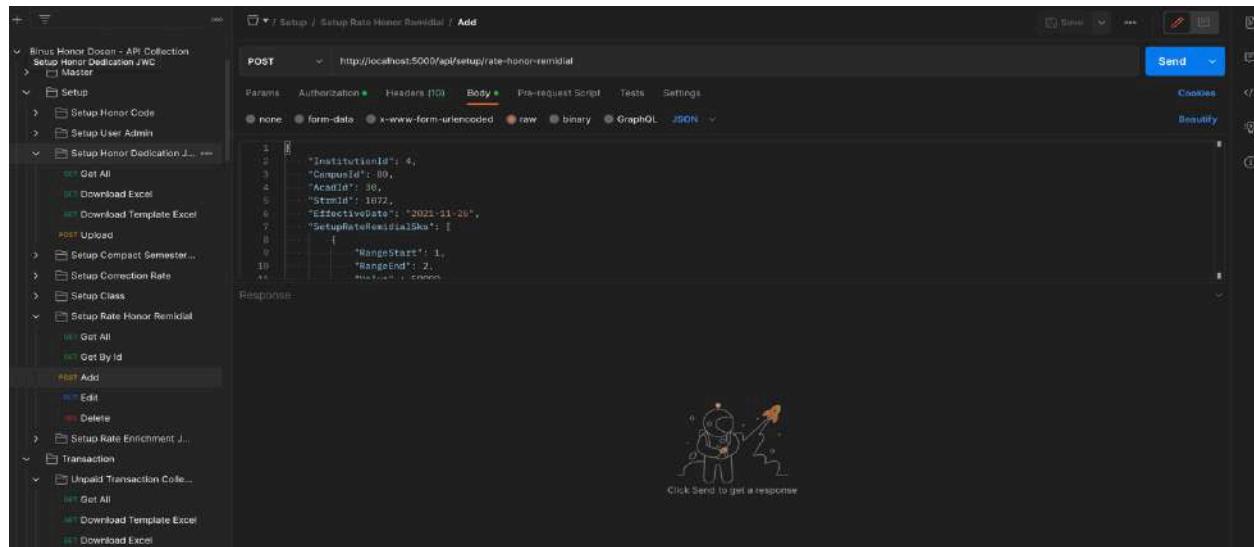
- Back-end: PHP, Laravel
- Front-end: Javascript, Next JS
- Database: MySQL



18.Binus Honor

Binus Honor is an application developed by Nawatech for Binus University. This application is specifically designed to manage the honorarium of the university's lecturers, the lecturer attendance system, and other internal aspects. Through Binus Honor, lecturers can easily submit honorarium requests, manage attendance, and access information regarding honor payments. The application accelerates administrative processes, enhances transparency, and improves efficiency in managing lecturer honorarium at Binus University. The technology stack used in the development of Binus Honor includes :

- Back-end: C#, .NET Core
- Front-end: Javascript, JQuery
- Database: MySQL
- Integration : API Internal Binus University



19.Daftar Rekanan Jasamarga / Jasamarga Contractor List - DRJM (LPKN Training Center)

Daftar Rekanan Jasamarga / Jasamarga Contractor List (DRJM) is a project developed by LPKN Training Center for Jasamarga to create and manage a database of contractors or business partners collaborating with the company. DRJM serves as a system that records and manages information related to contractors, such as company data, qualifications, work experience, and their availability to participate in Jasamarga projects. This system helps Jasamarga in selecting and establishing effective partnerships with high-quality contractors. The technology stack used in the development of DRJM includes :

- Back-end: PHP, Laravel
- Front-end: Javascript, JQuery, Laravel
- Database: MySQL



Daftar Rekanan Jasa Marga (DRJM)

Email / Username

Password

Tetap login

[Lupa password?](#)

LOGIN

[Belum punya akun? Daftar](#)



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Indonesia Highway Corp.

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20. Rencana Umum Pengadaan – RUP (LPKN Training Center)

The General Procurement Plan (RUP) is a project developed by LPKN Training Center for Jasamarga. The project aims to implement an e-procurement system for Jasamarga, providing an efficient and transparent process for the procurement of goods and services. Enabling the vendors to access tender information, submit bids, and facilitate the entire procurement process online. The technology stack used in the development of RUP includes :

- Back-end: PHP, Laravel
- Front-end: Javascript, JQuery, Laravel
- Database: MySQL

The screenshot shows the Jasamarga RUP application interface. At the top, there is a navigation bar with the Jasamarga logo, the text "Rencana Umum Pengadaan (RUP) v1.0", and a "Masuk" button. Below the navigation bar, there are four main categories: "Barang" (blue icon), "Jasa Konsultansi" (green icon), "Jasa Lainnya" (purple icon), and "Pekerjaan Konstruksi" (red icon). A search bar is located above the main content area. The main content area displays a table of procurement items with the following columns: No., Nama Paket, Jenis Pengadaan, PDN, Waktu Pemilihan, and Pagu Anggaran (Rp.). The table contains 5 entries out of 61 total. At the bottom of the table, there are pagination links for "Sebelumnya" and "Selanjutnya". The footer of the page includes copyright information and the text "RENCANA UMUM PENGADAAN (RUP) v1.0.0".

No.	Nama Paket	Jenis Pengadaan	PDN	Waktu Pemilihan	Pagu Anggaran (Rp.)
1	Pengadaan Jasa Lain Pengoperasian dan Perbaikan...	Jasa Lainnya	Ya	Desember 2020	10.232.274.780
2	Layanan Internet Kantor Pusat dan Koneksinya...	Jasa Lainnya	Ya	Desember 2020	190.000.000
3	PENGADAAN JASA PENGELOLAAN MEDIA CENTER...	Jasa Lainnya	Ya	Januari 2021	1.234.000.000
4	PENGADAAN JASA PRODUKSI KONTEN KOMUNIKASI...	Jasa Lainnya	Ya	Januari 2021	1.500.000.000
5	PENGADAAN JASA LAIN (LAYANAN INTERNET KAN...	Jasa Lainnya	Ya	Januari 2021	160.000.000

21. E-Tender (LPKN Training Center)

E-Tender is a project developed by LPKN Training Center for Jasamarga to implement an electronic tendering system (e-tender). The E-Tender platform enables the entire tendering process to be conducted online, from tender announcements and document submissions to evaluation and selection of tender winners. The project aims to enhance efficiency and

transparency in the tendering process. The technology stack used in the development of E-Tender includes :

- Back-end: PHP, Laravel
- Front-end: Javascript, JQuery, Laravel
- Database: MySQL

The screenshot shows the e-Tender application's user interface. At the top, there is a header with the JASAMARGA logo and a login link. Below the header, a message says "Selamat Datang Di Aplikasi e-Tender". The main content area is a table listing a single tender entry:

ID Tender	Nama Tender	Tanggal Pelaksanaan
TI.090321.1	Paket testing 9 Maret untuk user PB ▪ Jenis Pengadaan : Barang ▪ Lokasi : Kantor Pusat Jasamarga ▪ HPS : 2.753.835.415,20	09 Mar 2021 11:46 s.d 19 Mar 2022 11:46

At the bottom of the table, it says "Showing 1 to 1 of 1 entries". There are navigation buttons for "Previous", "1", and "Next".

e-Procurement © 2020 PT Jasa Marga (PERSERO) Tbk.

22. E-Dashboard (LPKN Training Center)

E-Dashboard is a project developed by Jasamarga to create a digital dashboard that consolidates data from three previous applications: Jasamarga Contractor List (DRJM), General Procurement Plan (RUP), and E-Tender. The dashboard aims to provide a comprehensive overview of information related to contractors, procurement processes, and tender execution in a user-friendly interface. E-Dashboard provides interactive data visualization, facilitating effective management and decision-making for Jasamarga. The technology stack used in the development of E-Dashboard includes :

- Back-end: PHP, Laravel
- Front-end: Javascript, JQuery, Laravel
- Database: MySQL

The screenshot shows the e-Dashboard application's user interface. At the top, there is a header with the e-Dashboard logo and links for Download Monitoring, Manage User, and admin. Below the header, there are navigation tabs: DRJM, RUP, e-Tender, Invoice, and e-Catalog. The main content area features two donut charts:

Grafik DRJM

Rekanan Status Proses Pendaftaran

Status	Persentase
1%	72.5%
18.1%	8.2%

Rekanan Berdasarkan Bidang Usaha

Bidang Usaha	Persentase
31.6%	14.3%
34.6%	19.5%

23. Broadcast Whatsapp (LPKN Training Center)

Whatsapp Broadcast is a project developed to provide a mass communication solution through the Whatsapp platform. This project enables users to send messages in bulk to a specified list of contacts, making it convenient to deliver information or promotions to a target audience efficiently. Leveraging the latest technology, this project ensures fast and accurate message delivery to multiple recipients simultaneously. The technology stack used in the development of Broadcast Whatsapp includes :

- Back-end: PHP, Laravel
- Front-end: Javascript, React JS
- Database: MySQL
- Integration : API Whatsapp

The screenshot shows a web-based application interface for managing broadcast messages. On the left, there is a sidebar with navigation links: BOARD, Dashboard, BROADCASTER (highlighted in blue), Whatsapp (highlighted in purple), History, ADMIN, Users, Roles, and Instance. The main content area has two main sections. The top section is titled 'Room Data' and contains fields for 'Instance required' (set to 'Infopelatihanid') and 'Room Name required' (set to 'Tester'). It also includes an 'Image (optional)' field with 'Choose file' and 'Browse' buttons, and a large 'Message Text required' text area. A 'Submit' button is at the bottom of this section. Below this is another section with a search bar ('search...'), an 'Excel Data' field with 'Choose file' and 'Browse' buttons, and a blue 'Upload' button.

24. Infopelatihan

Infopelatihan is a marketplace provided by LPKN Training Center. This marketplace is used by training organizers to advertise various types of training, seminars, certifications, and other events. Through Infopelatihan, training organizers can easily promote and sell their courses to prospective participants. The platform facilitates training organizers in expanding the reach and visibility of the trainings they offer, thereby enhancing opportunities for participant engagement.

The technology stack used in the development of Infopelatihan includes :

- Back-end: PHP, Laravel
- Front-end: Javascript, JQuery
- Database: MySQL



SEMINAR TERBARU :

 Cari Seminar/Pelatihan/workshop/dll...

25. Sistem Informasi Kepegawaian - Human Resources Information System (Bootcamp Sekolah Programmer)

Sistem Informasi Kepegawaian - Human Resources Information System is a project developed as a final project during the Sekolah Programmer Bootcamp. This project aims to develop a system that facilitates the management of employee data within an organization. The system includes various features such as employee data management, attendance tracking, payroll management, and employment history. The technology stack used in the development of Sistem Informasi Kepegawaian includes :

- Back-end: PHP, Laravel
- Front-end: Javascript, JQuery
- Database: MySQL

