



Yusuf Suhair

Kotlin | Java | Flutter | Spring | Angular | Cloud Computing |
Microservices | CI/CD | Git | Jenkins | Ansible | Docker | Linux | AWS |
Blockchain | Web3 | NextJS | React | E-Commerce | AI Dev | LLM

Get in touch!

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Certifications

- 2018: Java & Kotlin Android Developer Certified by Dicoding Indonesia
- 2019: SQL Certified by Oracle
- 2022: Secure Coding Certified 2022
- 2023: Secure Coding Certified 2023

Languages Spoken

English, Arabic, Bahasa Indonesia,
Bahasa Melayu

Academic History

Universitas Darussalam Gontor, Indonesia [2017-2021]

B. E. Computer Engineering

- President of National Association of Malaysian Students in Indonesia (PKPMICP)
- Tech Lead of Universitas Darussalam Gontor Robotic Community

Employment History

Co-Founder & CTO (Python/Solidity/JS)

Heifereum Technology Sdn Bhd | March 2024 - Present

- Developed and deployed multiple Web3 applications including NFT marketplace, Layer 2 features, memecoin launch, and staking systems using Solidity and Next.js.
- Built AlFiqh.com, an AI-powered platform for Islamic knowledge using Python, Next.js, and NestJS with GPT and NLP integration.
- Engineered MooMetrics.io, a crypto analytics platform with real-time data and AI-based market insights using Python, Next.js, and Node.js.
- Contributed to Dialetika.io, an AI tool that analyzes social content and sentiment for data-driven decision-making using Python, Next.js, and NestJS.
- Built an e-commerce system from scratch using MedusaJS and Next.js with multi-vendor and custom admin panel support.
- Developed BoostFundCoin.org, a crypto-based crowdfunding platform with Web3 integration using Next.js.
- Created AI-powered face recognition for NuuhaBeauty.com to detect acne and recommend skincare using computer vision and deep learning.
- Managed CI/CD pipelines and server infrastructure for smooth deployment and operational stability across all projects.

Full-Stack Developer (Java & Angular)

SWIFT | March 2022 - March 2024

- Maintained SWIFT website having active users of over 11,000 banks, financial institutions, and corporations in more than 200 countries and territories.
- Developed full-stack web applications (JavaEE, Spring MVC, Spring Boot, AngularJS, Angular) including unit testings.
- Worked on CI/CD such as Jenkins, AWS, SSL, Linux, and Ansible.

Mobile Developer (Java/Kotlin/Flutter)

Google Play Store | August 2019 - Present

- Designed UI/UX using Adobe XD.
- Developed mobile applications based on client requirements using architecture patterns such as MVVM, MVC, and MVP.
- Published 50+ android applications on Google Play Store with 3M+ installations.
- Worked on various freelancing mobile applications, one of the clients was Education Malaysia Indonesia developing a mobile app to promote Malaysian colleges.
- Android using Java & Kotlin, cross-platform using Flutter.

Full-Stack Developer (Java & Angular)

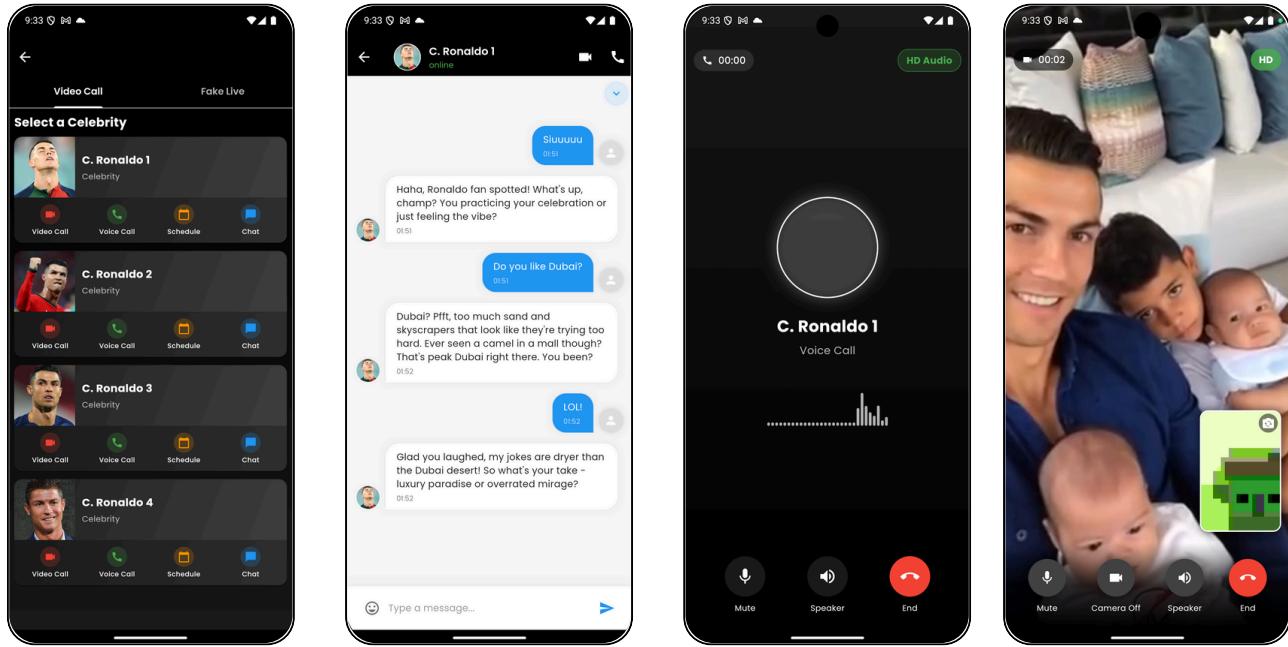
SICPA | December 2020 - February 2022

- Developed full-stack web applications using various technologies such as Apache Kafka, gRPC, Spring Boot, Angular, Oracle, and Docker.
- Worked on both monolithic and microservice applications.
- Managed on deployments using Docker, Jenkins, Wildfly, JBoss.

Project Highlights

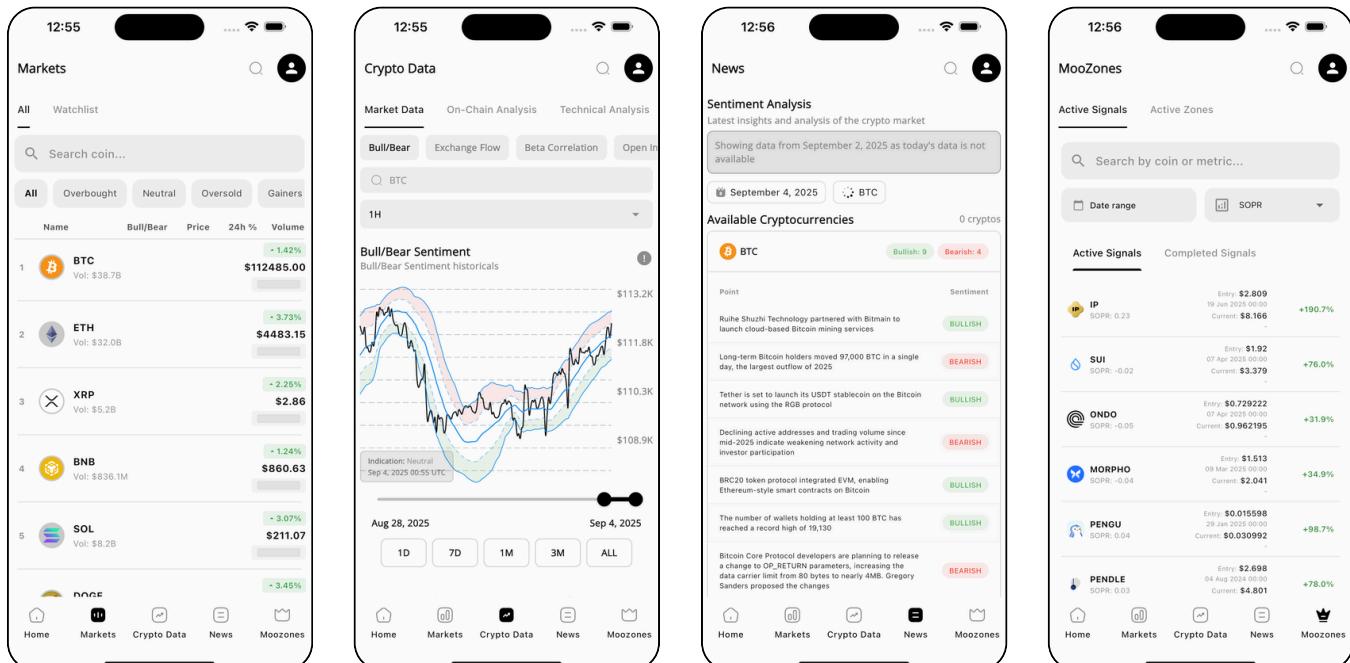
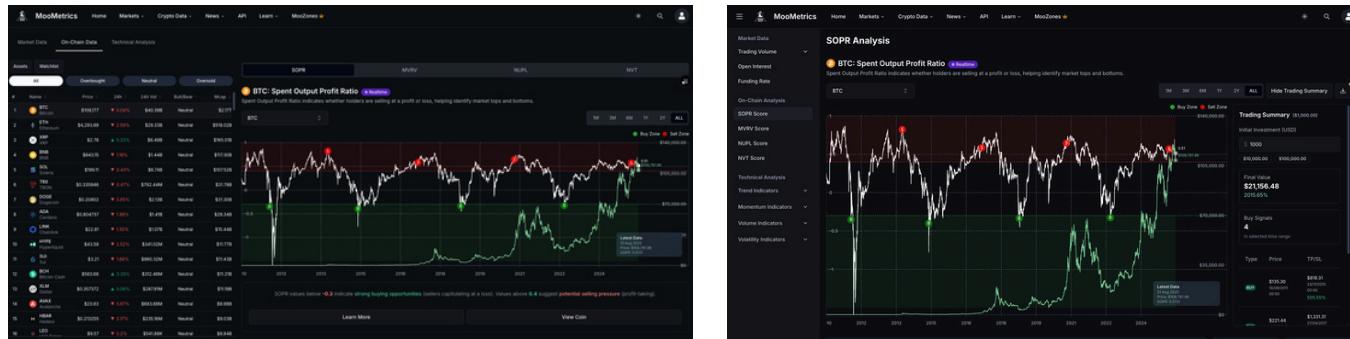
Most Downloaded App in Play Store (4M+)

Ronaldo Fake Video Call



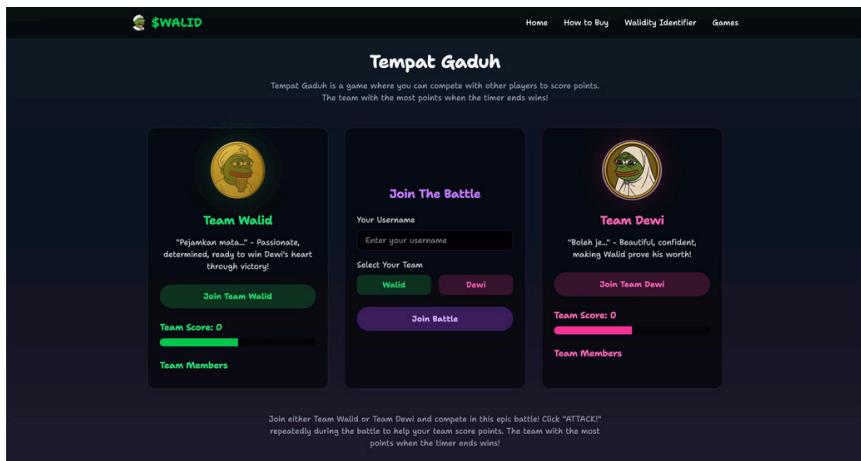
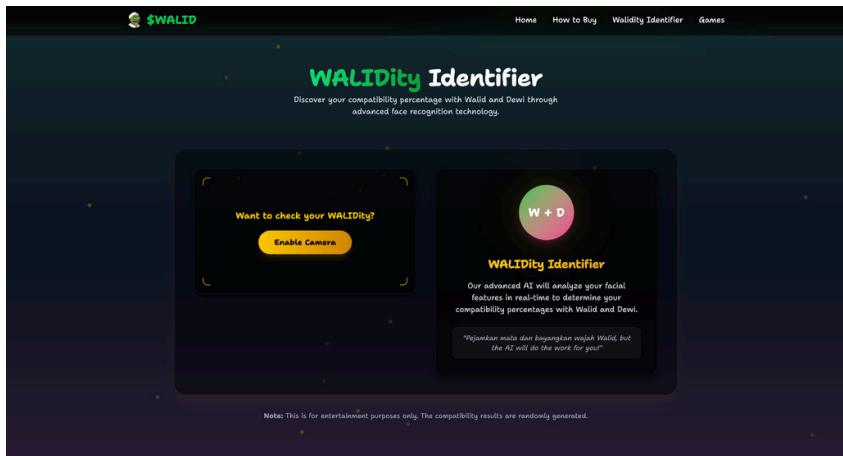
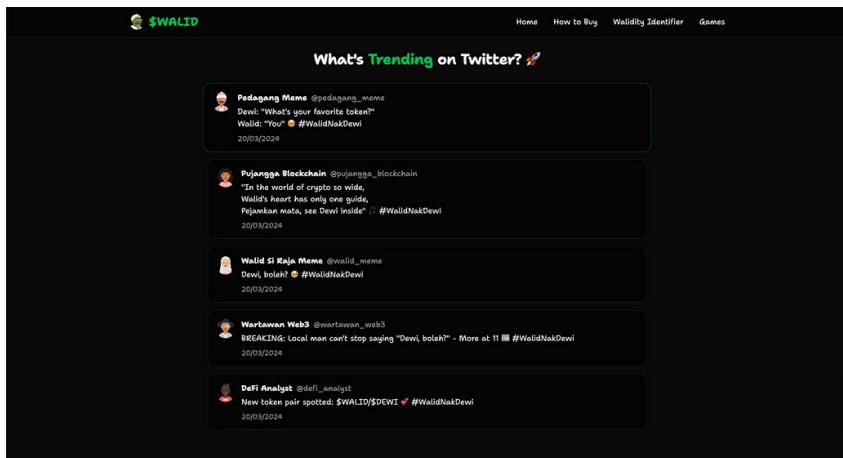
Fullstack Web & Mobile Development

MooMetrics - Crypto Analytics & AI-Powered Fundamental Analysis



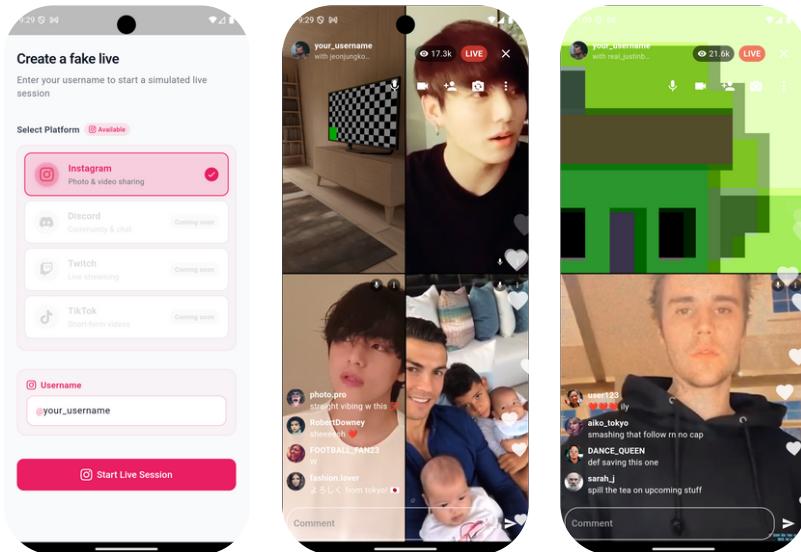
Memecoin Website

\$WALID - Walid Nak Dewi Boleh (\$6.1k USD Market Cap)

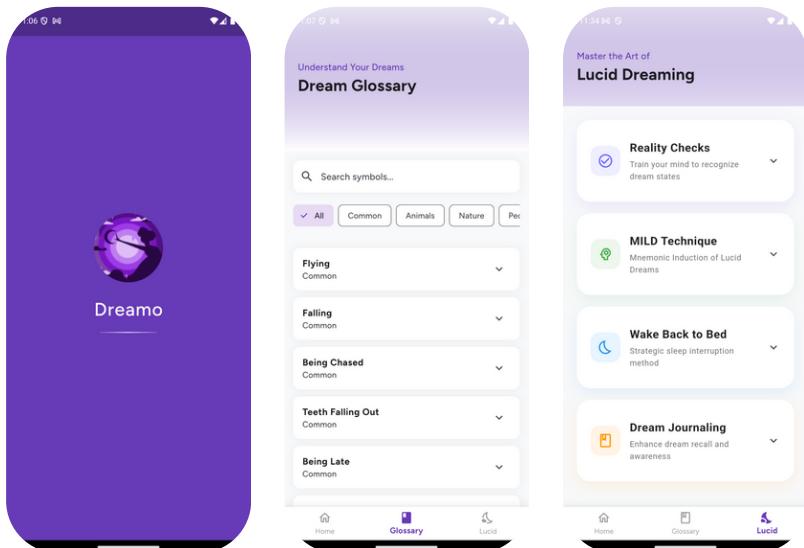


Several Famous Published Mobile Apps

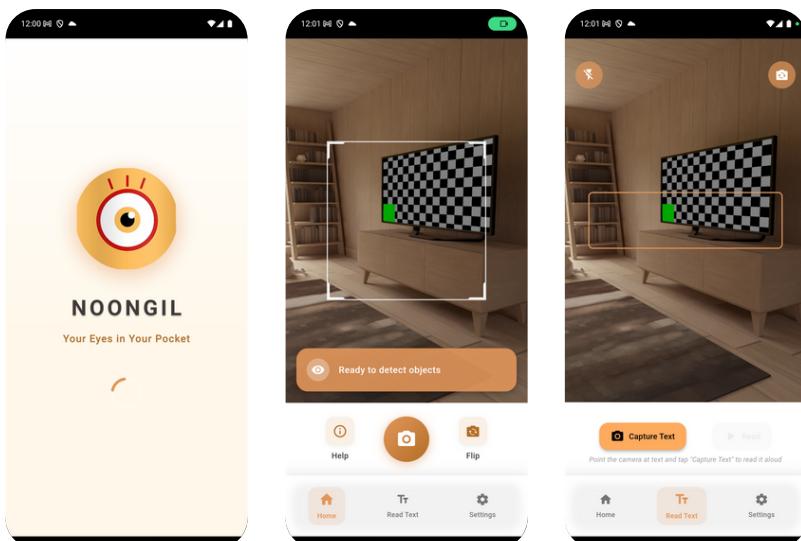
1. Fake Live - Perform Fake Live with Desired Celebrity



2. Dreamo - AI-Powered Dream Interpreter



3. Noongil - K-Drama Inspired Realtime Object Detection for Blind



E-Commerce (Shopify Storefront / MedusaJS)

NuuhaBeauty Marketplace

The screenshot shows a product page for 'Nuuha Beauty 4 In 1 Bright Ultimate Korean Water Mist'. The page features a large image of the product with a 'MERDEKA SPECIAL DEAL' banner. The banner includes text like 'STEP 3 4 IN 1 HYDRA BRIGHT ULTIMATE KOREAN WATER MIST' and 'VOUCHER UP TO RM60 OFF'. The product price is listed as RM79.99. Below the main product image, there are smaller images of other products. The page also includes sections for reviews, a 'Buy It Now' button, and payment method options.

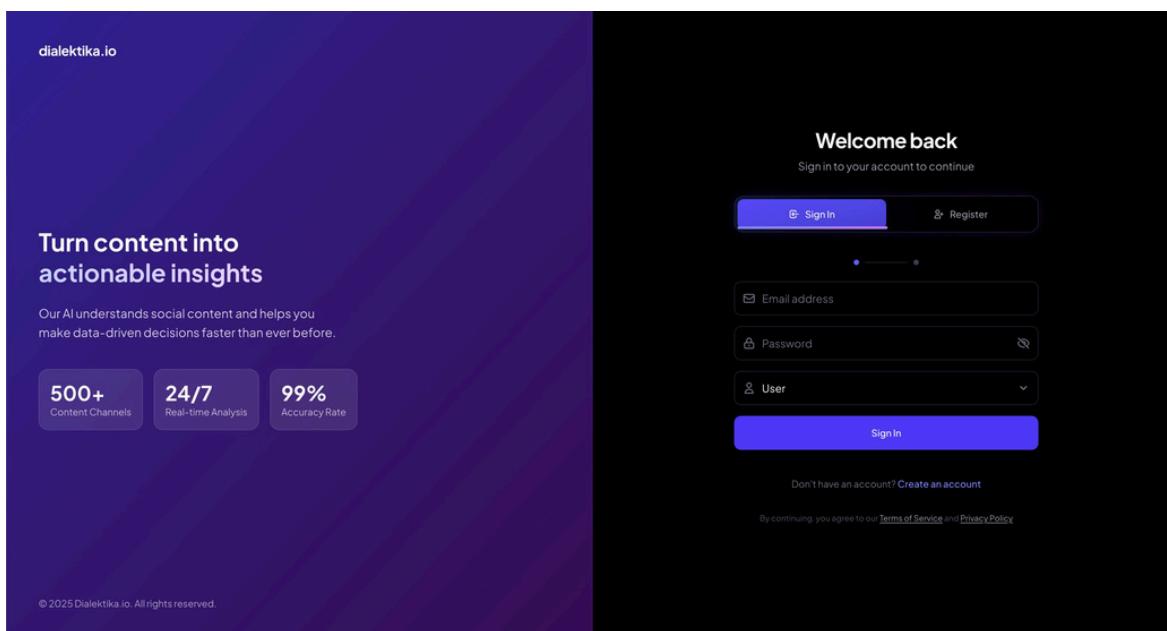
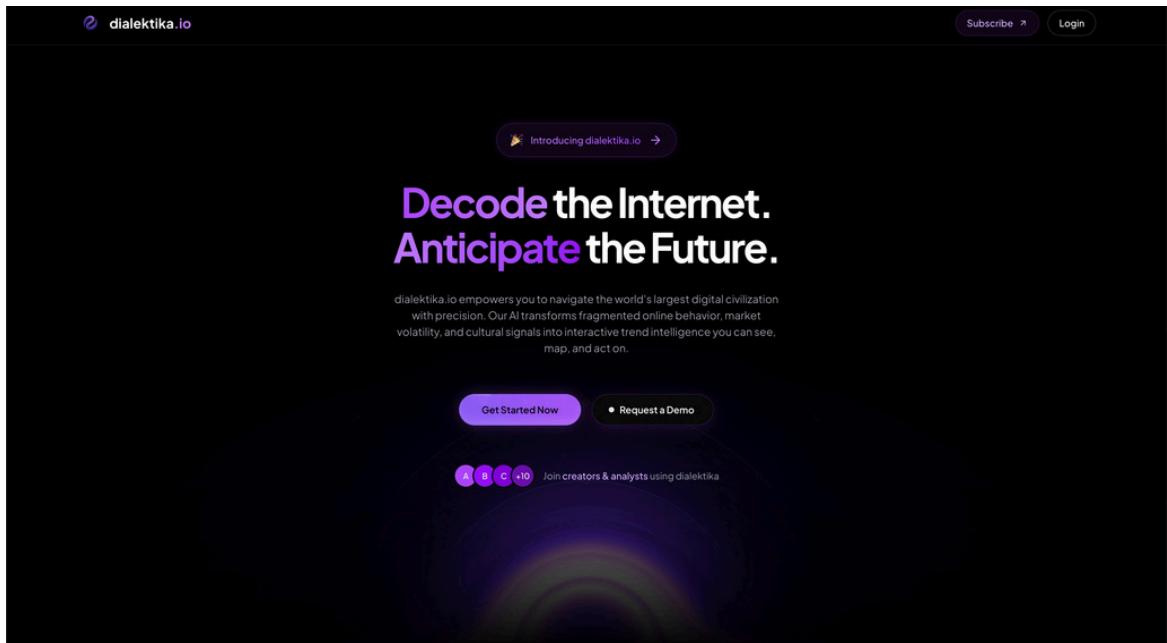
AI-Powered Enterprise Resource Planning Business Intelligence Operator (BIO)

The screenshot shows the BIO AI Assistant interface. On the left, there is a 'Chat History' sidebar with a list of previous conversations. The main area shows a conversation between a user asking for a summary of what the AI can do, and the AI responding with a summary of its capabilities related to data retrieval, analysis, and WooCommerce domains. The interface has a dark theme with blue highlights for messages and buttons.

The screenshot shows the BIO Business Intelligence Operator dashboard. The top navigation bar includes links for Sales, Intelligence, Marketing, Inventory, Order, Customer, User, and Sign Out. The main dashboard features several sections: 'Analytics Order' with a bar chart for 'Physical Store Conversion Metrics'; 'Top Selling' products like 'Pakej Rawat' and 'Pakej Cube'; 'Orders' section showing 426 orders; and a 'Sales' section showing RM 89,750.50. Below these are sections for 'Products' (listing items like 'Pakej Rawat - Complete Treatment Package', 'Pakej Cube - Trial Package', 'Pakej Shaf - Wellness Package', and 'Pakej Cut Loss 20kg - Weight Management') and 'Inventory' (listing items like 'PNC-STD-001' and 'PNC-PRM-001').

SaaS

1. Dialektika - AI-Powered Trend Intelligence



The dashboard has a dark background with purple and white text. At the top left is the 'dialektika.io' logo. To its right are buttons for 'Feed', 'Analytics', 'Channels', and 'Agent'. Above the main content area are three purple boxes: '500+ Content Channels', '24/7 Real-time Analysis', and '99% Accuracy Rate'. The main content area has a purple circular play button icon. Below it is a purple header 'Welcome to Dialektika Dashboard'. A subtext says 'Select a channel from the sidebar to explore content and insights. Discover trending topics and stay updated with the latest analytics.' To the right is a 'Recommendations' section with a search bar and a list of video thumbnails. The sidebar on the left lists channels like '@markets', '@TheProfGPod', '@timferiss', '@PBoyle', and '@mebfabershow' with their last update dates.

2. AlFiqh - AI companion for Islamic knowledge

The screenshot shows the AlFiqh website. On the left, there's a dark-themed login form with fields for Email (name@example.com) and Password, and buttons for Sign In, Sign Up, and Remember me. On the right, a light-themed panel titled "Discover Islamic Knowledge with AI" displays a section on "How do I perform Wudu (ablution) correctly?". It includes a list of 14 steps with small icons and Arabic text below it. At the bottom of the panel, a quote in Arabic reads: "Seek knowledge from the cradle to the grave" (أعلم طفلاً ما أعلم عالماً).

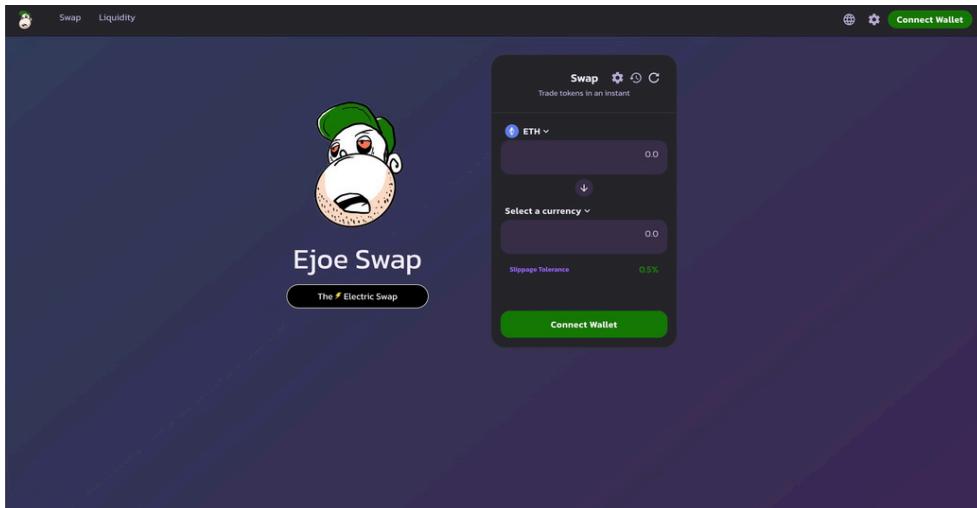
3. Fastbot - Whatsapp Loyalty Program Management

The screenshot shows the Fastbot platform. At the top, there's a navigation bar with Home, Features, Pricing, Contact, Sign In, and Get Started buttons. Below the navigation is an announcement banner: "Announcement: Introducing FastBot →". The main heading is "Manage Your Loyalty Program Through WhatsApp". A subtext says: "Transform how you manage customer rewards. From point tracking to personalized rewards, all through the convenience of WhatsApp." There are two prominent buttons: Get Started and Contact Sales. Below the heading is a screenshot of a WhatsApp-like interface showing a dashboard with metrics like Total Members (2), Total Points (62), Monthly Growth (100%), and Today's Visits (2). There are also sections for Quick Actions (New Membership, View Members, Manage Plans, Shop Settings) and Member Activity (Membership Overview chart for the last 6 months).

The screenshot shows the Kopi Bulan platform. At the top, there's a navigation bar with Home, Users, Settings, and a profile icon. The main heading is "Your one stop page" with the subtext: "Manage your coffee shop members and track performance". Below this are four summary boxes: Total Members (2, Active coffee club members), Total Points (62, Total points generated), Monthly Growth (100%, Member visits today), and Today's Visits (2, New members this month). Under "Quick Actions", there are buttons for New Membership, View Members, Manage Plans, and Shop Settings. The "Top 5 Customers" section lists Hakim Zul (+601121978276) with 50 total points and Haris Azhari (+601128315184) with 12 total points. The "Member Activity" section features a "Membership Overview" chart showing member growth analysis for the last 6 months, with a red vertical line highlighting the end of the period.

Blokchain & Decentralized Finance

1. EjoeSwap - Token Swapping Platform



2. Ejoe NFT Marketplace - Mint & Burn NFT

A screenshot of the Ejoe NFT Marketplace search interface. The top features a search bar with placeholder 'Start your search' and a magnifying glass icon. Below it are filters for 'Search NFTs' (What are you looking for?), 'Item type' (Type of item), 'Sale type' (Type of sale), and 'Price range' (0.01ETH ~ 10ETH). The background shows abstract blue and purple wave-like graphics.

A screenshot of the Ejoe NFT Marketplace drop list subscription interface. It features a large illustration of three people sitting on a stack of books, with coffee cups nearby. The text 'Never miss a drop!' is at the top, followed by 'Subscribe to our super-exclusive drop list and be the first to know about upcoming drops'. There are two buttons: 'Get more discount' and 'Get premium magazines'. A text input field 'Enter your email' with a blue arrow button is at the bottom left.