HENRY AUGUSTA

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I am a hard-working and passionate Information System Bachelor, graduated with 3.76 out of 4 in GPA, eager to expand my experience and gain practical knowledge in the field of digitalization especially on mobile application development, information and technology consultant and corporate digitalization. Self-starter, proactive, and work well in a team, I have a strong track record on android development and programming, teaching assistant, organization member, and volunteer. My proficiency lies in crafting user-friendly and robust applications using Kotlin, Flutter, Laravel and Lumen. Throughout my career, I have successfully delivered projects spanning the entire complexity spectrum, from simple and challenging ones. With a solid grasp of Android app development, I offer practical expertise in utilizing Kotlin to create resilient codebases. My adeptness in implementing MVVM architecture ensures well-structured projects, while my commitment to Clean Architecture principles guarantees modularity and maintainability. Self-starter, proactive, and work well in a team.

Work Experiences

PT Modernland Realty Tbk - Jakarta, Indonesia

Apr 2023 - Present

Android Developer & Web Developer

- Contributed to digitalization efforts at Modernland Realty Tbk by developing internal systems and applications.
- Developing mobile app that successfully converted the procurement process, internal office memos, reports, and cash receipts to enhance overall business efficiency, resulting in a remarkable 50% reduction in processing time.
- Designed and implemented a Learning Management System (LMS) utilized by new recruits and management trainees to facilitate their understanding of the property business and Modernland Realty's corporate culture.
- Created the Modernland Investor Relations App to enhance the company's interaction with shareholders by providing timely updates on corporate news, stock performance, annual and monthly reports, and relevant information.
- Maintained the existing Android codebase, performed refactoring, and developed new features as needed to support business processes and end-users.
- The used tech stack consist of Flutter, Laravel and Lumen, and Kotlin

PT Kreasi Inovasi Digital Nov 2022 - Mar 2023

Android Developer

- Actively contributed to the development of the WLB Android App, which targeted the requirements of HRIS (Human Resource Information System) companies.
- Employed Kotlin and Android development skills to enhance app performance and responsiveness.
- Leveraged GraphQL to improve data querying efficiency, resulting in more efficient network resource usage and a better user experience.
- Contributed to the project with a strong focus on practical technical solutions, delivering an Android app tailored to HRIS company requirements.

PT Dynamo Media Network (Kumparan) - Jakarta, Indonesia

Feb 2022 - Jul 2022

Mobile Developer Intern

- Collaborated effectively with cross-functional teams, participated in code reviews, and implemented bug fixes and enhancements to improve app stability and performance.
- · Utilized Kotlin, Android, MVVM, Clean Architecture, and GraphQL, Room Database for app development.
- Played a role in code reviews and issue resolution, prioritizing code quality and ensuring best practices were followed.
- Actively contributed to the development of the Kumparan Internal Android App.

Ministry of Trade of Indonesia - Jakarta, Indonesia

Feb 2022 - Mar 2022

Android Developer

- Developed Android applications for government projects, including contract work with the Ministry of Trade, Republic of Indonesia, focusing on the PPID Kementerian Perdagangan app.
- Successfully managed the entire lifecycle of the PPID Kementerian Perdagangan app, from conceptualization to its launch on the Google Play Store.
- · Demonstrated expertise in Kotlin, constructing the app from the ground up while adhering to Android development best practices.

PT Telkom Indonesia - Jakarta, Indonesia

Sep 2021 - Jan 2022

Android Developer

- Contributed to the development of the "Peminjaman Petani" module within the Agree App, an agricultural platform designed to improve farmer interactions.
- Utilized expertise in MVVM architecture to meticulously structure the codebase, emphasizing modularity and organization.
- Implemented Clean Architecture principles to create a solid foundation for a scalable and maintainable codebase, enhancing the

project's long-term success.

Introduced Koin Dependency Injection to efficiently manage components, improving codebase readability and overall efficiency.

Bangkit Academy by Google

Feb 2021 - Aug 2021

Android Developer Trainee

- Completed a comprehensive Android development curriculum during the program, covering fundamental Kotlin concepts to advanced topics in the Android Expert Class.
- · Actively applied acquired knowledge by creating practical, real-world Android applications.
- Demonstrated expertise in optimizing app responsiveness and improving user experiences through hands-on experience.
- Developed strong collaboration skills while working within diverse team environments, contributing to effective teamwork and the successful execution of various projects.

Education Level

Universitas Telkom - Bandung, Indonesia

Aug 2018 - Sep 2022

Bachelor Degree in Computer Science: Information System, 3.73/3.98

Specialization: Enterprise System Development (ESD), Enterprise Application Development (EAD)

Organisational Experience

Enterprise Application Development (ESD) Laboratory

Oct 2020 - Sep 2021

Member of Study Group

• Contribute as speaker on weekly sharing session on Android Development attended by members of the study group that have interest on Android Development.

Information Systems Student Association Telkom University

Research Dept Staff

· Conduct initial requirement gathering for an app that organization want to develop (pivoted)

Skills, Achievements & Other Experience

- Hard Skills (2023): Flutter, Lumen, Dart, Kotlin, Android Development, SQL, PHP, Laravel, Javascript
- Modules Taken ❷ (2022): Android Developer Expert from Dicoding
- Modules Taken ❷ (2021): Google Bangkit on Android Engineer Path with Distinction

Project Portfolio

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Snip By Stockbit

Snip by Stockbit is an Android app designed to help beginners learn stock investing, without any prior knowledge or experience. Also provide daily market summary and news, The app is equipped with high-quality materials created by experts, structured in a way that caters to different learning styles and levels of expertise. Whether you prefer to watch videos or read texts, it's all up to you! Snip by Stockbit, making stock investing simple and accessible for everyone, technical details provided below:

- Clean Arcitecture & MVVM architecture pattern
- Kotlin programming language
- Clean architecture principles
- Retrofit for network requests, Room for local data storage
- Kotlin Flow for handling asynchronous data streams
- Dependency injection using Dagger 2
- LiveData for communication between View and ViewModel layers
- Repository: https://github.com/manyunyu7/Snip-By-Stockbit





















Musko Korea Halal Tourism

Aplikasi ini adalah aplikasi yang akan membantu wisatawan muslim yang berkunjung ke Korea Selatan dalam mencari masjid, tempat ibadah, serta berkomunikasi dengan warga lokal.

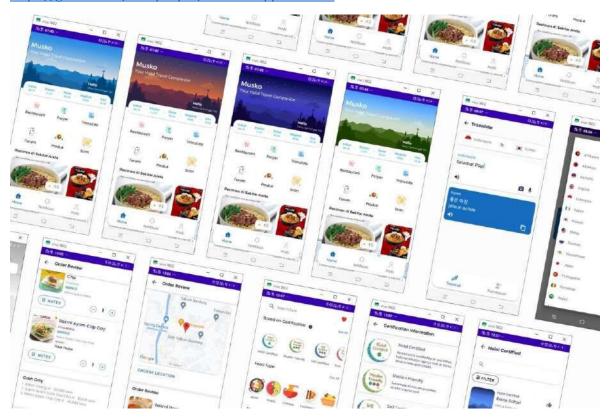
The main purpose of this research is to create an application that will help muslim tourists overcoming their problems related to 'Halal Tourism' while visiting South Korea. this app will act as their Travel Companion and in also provides in-app halal food order and delivery like Go-Food/GrabFood.

Written in Kotlin along with MVVM and repository pattern, Musko has the following features:

- South Korean Prayer Room and Restaurant DB (Find, Search, Route and Navigation, etc.)
- Product DB (Barcode/QR Scanner, Translation, Detailed Info,etc)
- Text Recognition and image translation with Google MLKit
- Direct Conversation Translator
- Food Order and Delivery (Navigation for driver. etc)
- Product (Search, Scan, Translate, Info)
- Restaurant Management for Restaurant Owner (Stock, Menu, Certification, etc)

Technology and Architecture: Kotlin, Koin Dependency Injection, Retrofit, MVVM, Repository Pattern, Iterative and Incremental SDLC

https://github.com/manyunyu7/Android-App-Halalkan



Sawit Jaya

Penghubung antara pemilik lahan sawit dengan pabrik yang akan mengolah tandan buah segar menjadi produk lanjutan

Liaison between oil palm land owners and mills who will process fresh fruit bunches into advanced products, cover most of business process of the company.

Technology and ArchitectureUsed : Kotlin, Koin Dependency Injection, Retrofit, MVVM, Repository Pattern, Waterfall SDLC

Repository:

Backend: https://github.com/manyunyu7/Laravel-Sawit-Backend-2021
Android (Kotlin): https://github.com/manyunyu7/Android-Sawit-Jaya-2021

















Sumbangsih

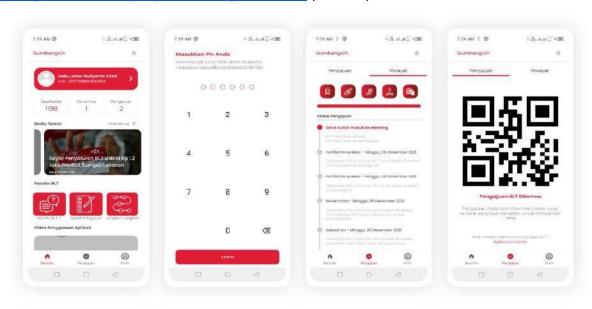
Bertujuan untuk digitalisasi pendistribusian BLT pada kecamatan Dayeuhkolot di Bandung, project ini merupakan bagian dari pengabdian masyarakat

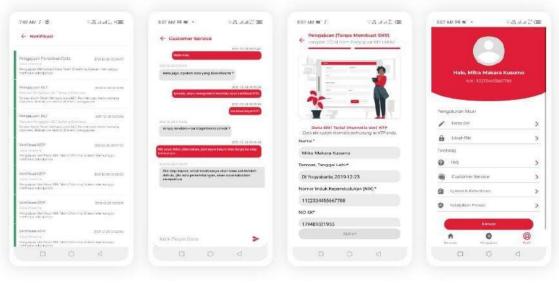
Aiming to digitize the distribution of BLT in Dayeuhkolot sub-district in Bandung, this project is part of community service

Technology and Architecture: Kotlin, Koin Dependency Injection, Retrofit, MVVM, Repository Pattern, Waterfall SDLC

Repositry:

https://github.com/manyunyu7/Android-Sumbangsih (Android) https://github.com/manyunyu7/Sumbangsih-Backend (Backend)





Tahfeedz

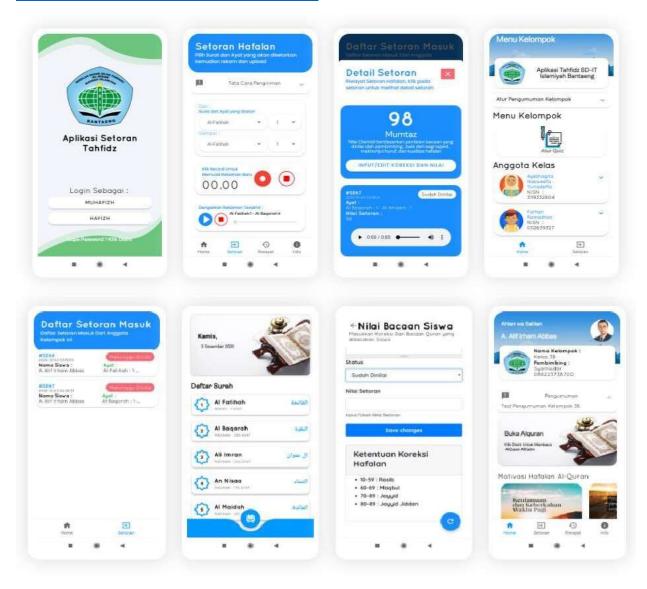
Aplikasi untuk setoran hafalan quran secara remote untuk SDIT Wahdah Islamiyah Bantaeng,

Applications for remote quran memorization deposits for SDIT Wahdah Islamiyah Bantaeng,

Technology and Architecture: Kotlin, Retrofit, MVVM, Repository Pattern, Waterfall SDLC

Link:

https://github.com/manyunyu7/Android-Tahfeedz



Modernland Realty SignFlow

Modernland SignFlow provides seamless collaboration, intuitive workflows, and efficient document processing to meet the needs of all stakeholders involved to collaborate, review, and process internal company documents with unparalleled ease

- Flutter Framework for Multiplatform App Development
- BLoC for state management
- DIO for network request



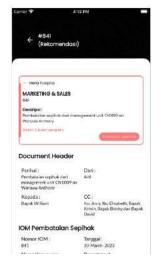














PPID Kementrian Perdagangan

Aplikasi ini digunakan oleh Kementerian Perdagangan Republik Indonesia untuk keperluan PPID (Permintaan Dokumen dan Data dari pihak eksternal), disini saya berperan sebagai Android Developer yang mengerjakan aplikasi dari awal hingga selesai.

This application is used by the Ministry of Trade of the Republic of Indonesia for PPID (Request for Documents and Data from external parties), here I act as an Android Developer who works on applications from start to finish.

Technology and ArchitectureUsed: Kotlin, Koin Dependency Injection, Retrofit, MVVM, Repository Pattern, Waterfall SDLC







Other Project can be seen at my github:

https://github.com/manyunyu7

