

# Awal Ariansyah

Adaptive Software Engineer

<https://snowflake.github.io>

prtfl.  
portfolio.



the value of life is the way you end.



# prjct. —

project.

inaRISK UI/UX Competition



## Penilaian risiko pribadi terkait COVID-19

Tahap 1 dari 7 tahapan

### Informasi Pribadi



Selangkah lagi melampaui tahap 1!  
Lengkapi alamatmu untuk lanjut ke  
tahapan berikutnya!

\*Kode pos

53257

\*Jalan

Jalan: Dr. Wahidin

## Mobile application

Location-based absence  
app for Gemastik XIV SDC

### Beranda

Tri Lestari • 195520005

Universitas Indonesia •

### Jadwal Hari Ini

Halo, Tri! Jangan lupa absen ya

Belum Absen

• 14.20-15.30

• Skripsi

Belum Absen

• 16.00-18.00

• Mobile Programming

### Pengumuman Terbaru



First mobile app using  
React Native to decode  
Indonesian KTP



Hasil

Simpan



Usia: 1 [redacted] i



Jenis Kelamin: Laki-Laki



Tanggal Lahir: [redacted]

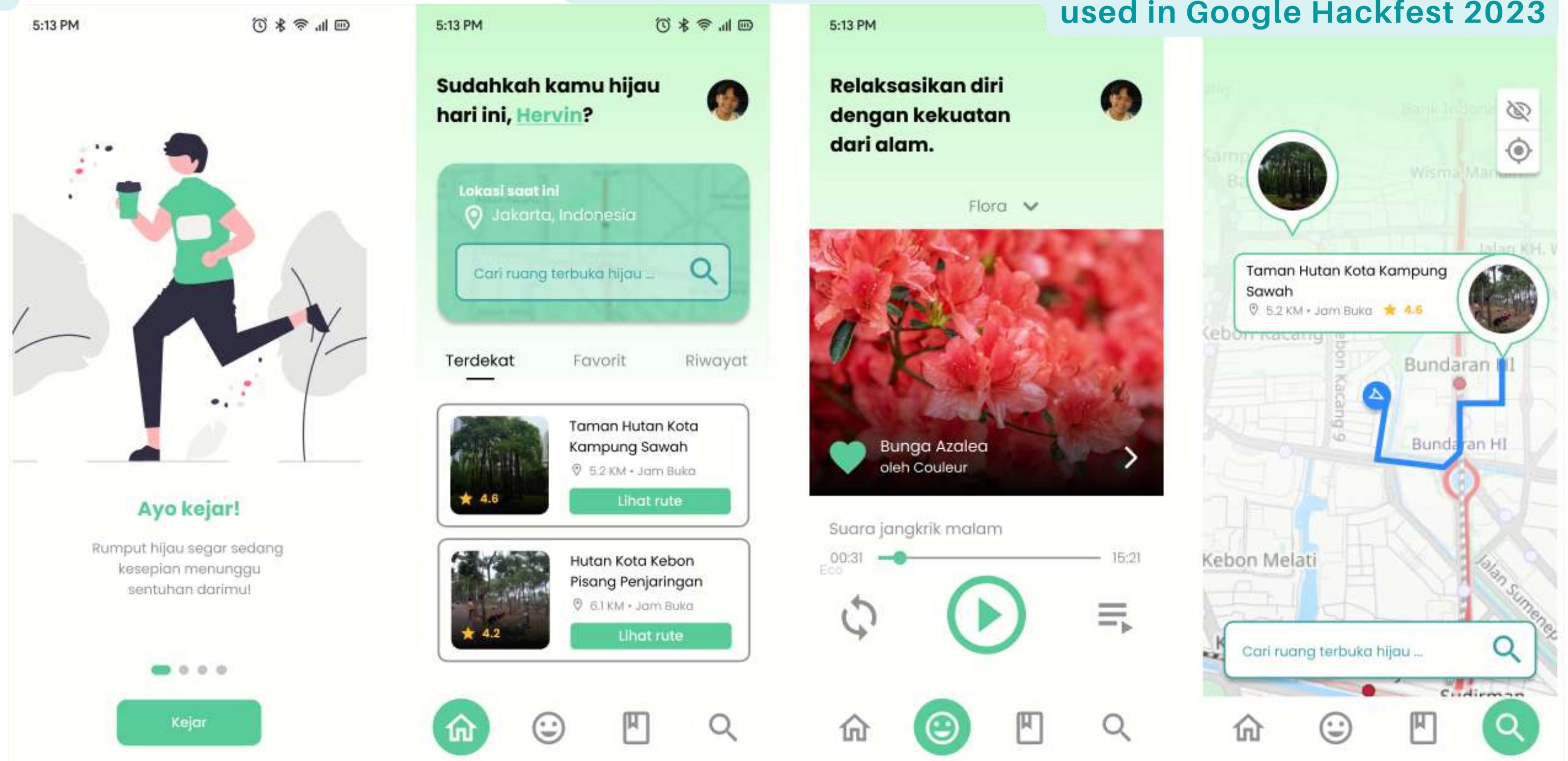


prjct. ———

project.

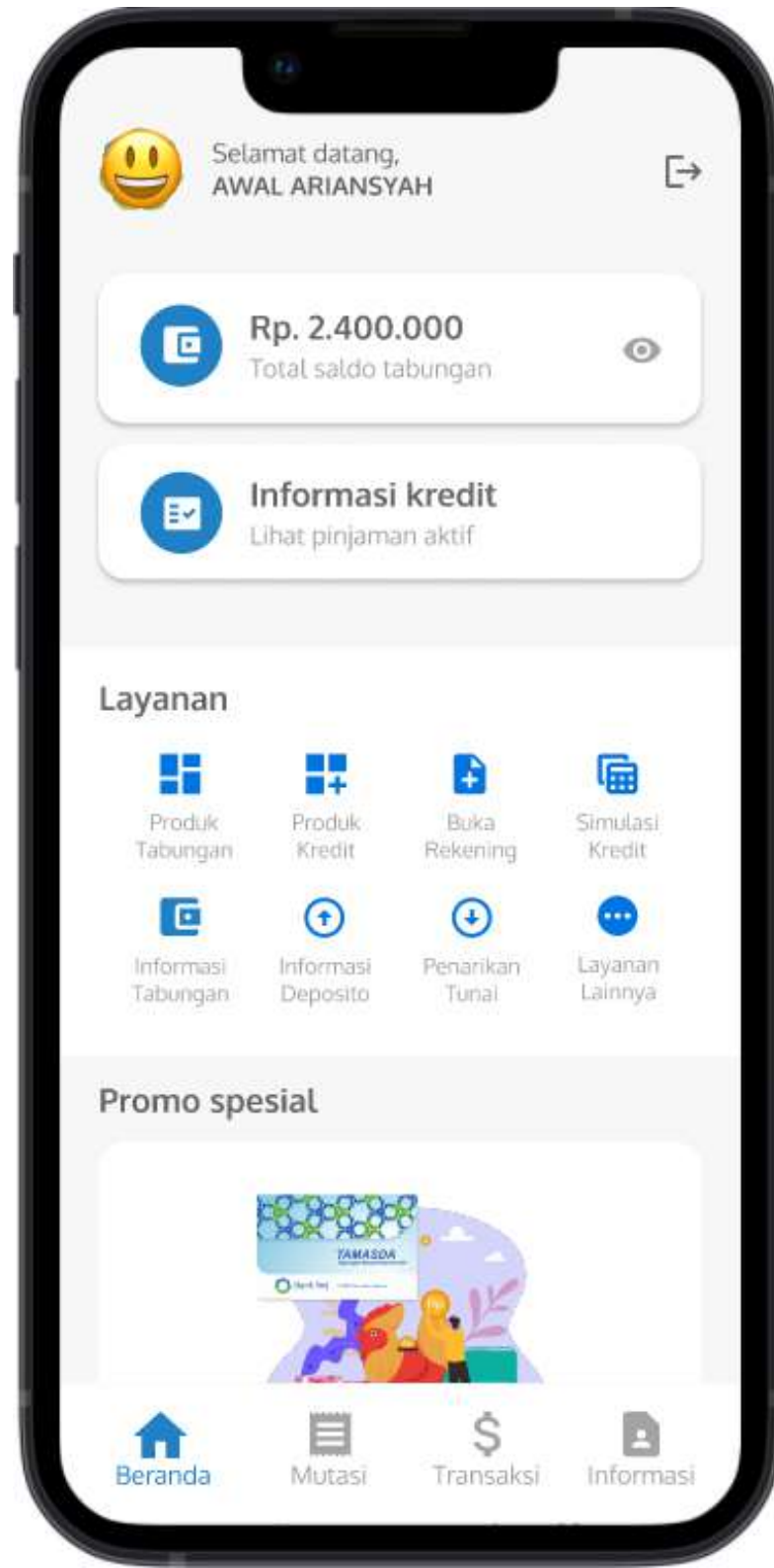
## Mobile application

Sentuh Rumput - Mobile app for finding a green open space, used in Google Hackfest 2023



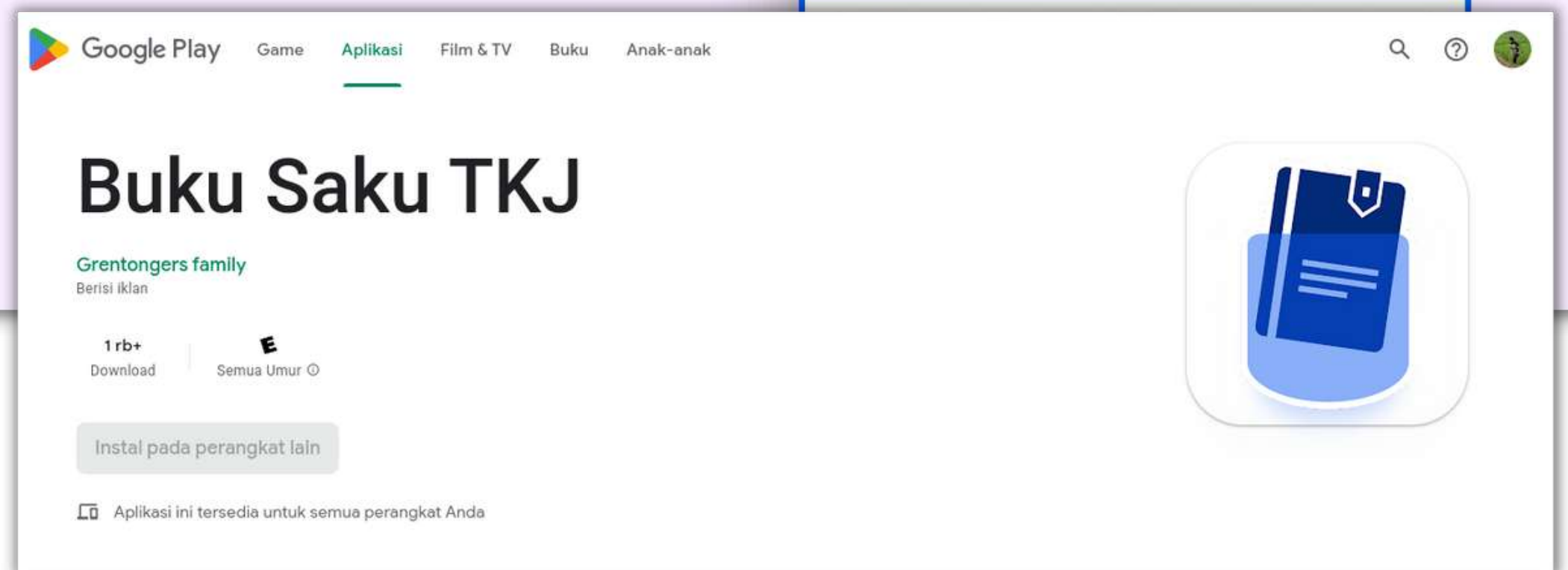
prjct.

project.



First mobile app to come  
into Playstore

Sederhana,  
Praktis, &  
Offline



Mobile banking app for  
Bank Cirebon Jabar



prjct.

project.

# Web application

Next.js portfolio

<https://snowflake.github.io>

Home Blog Project



## Awal Ariansyah

### Software Engineer

Adaptive Node.js Software Engineer with 2+ years of experience across multiple platform and contemporary framework to deliver a performant, efficient and friendly execution of code through enjoyable debugging. Familiar with JS, MERN, Next, Native, SQL, and Firebase.

What do I mean by **Adaptive**? I don't blame any environment, I adjust myself to suit it instead – fetch a **fragment of my soul**.



### Work Experience

Software Engineer @snow.exe

Sailing software world with a small team responsible for building



## #Bagikan dan #Temukan ide kreatifmu

Tidak semua orang mempunyai ide  
dan tidak semua orang dapat  
mewujudkan idenya

#Eksplorasi

#2022 iDekita • Repositori GitHub

Jl. Dr. Wahidin RT 003/003 Sindangsari, Majenang, Jawa Tengah 53257

admidekita@gmail.com



## #Terbangkan idemu di awan

<https://github.com/snowflake/idekita>

1st Techcomfest 2022 Software Development Competition



**Mahafolio**

Simpan kemajuan kuliahmu!



Cari kemajuan mahasiswa berdasarkan nama atau nim...

Masuk

Cari

Menampilkan pencarian untuk "setiawan":

1	195520018 _ 1TI6A _ Willy Setiawan	1200pts
2	195520020 _ 1TI6A _ Diky Setiawan	1100pts
3	195520015 _ 1TI6A _ Henky Fajar Setiawan	1020pts

Sinar Galaksi

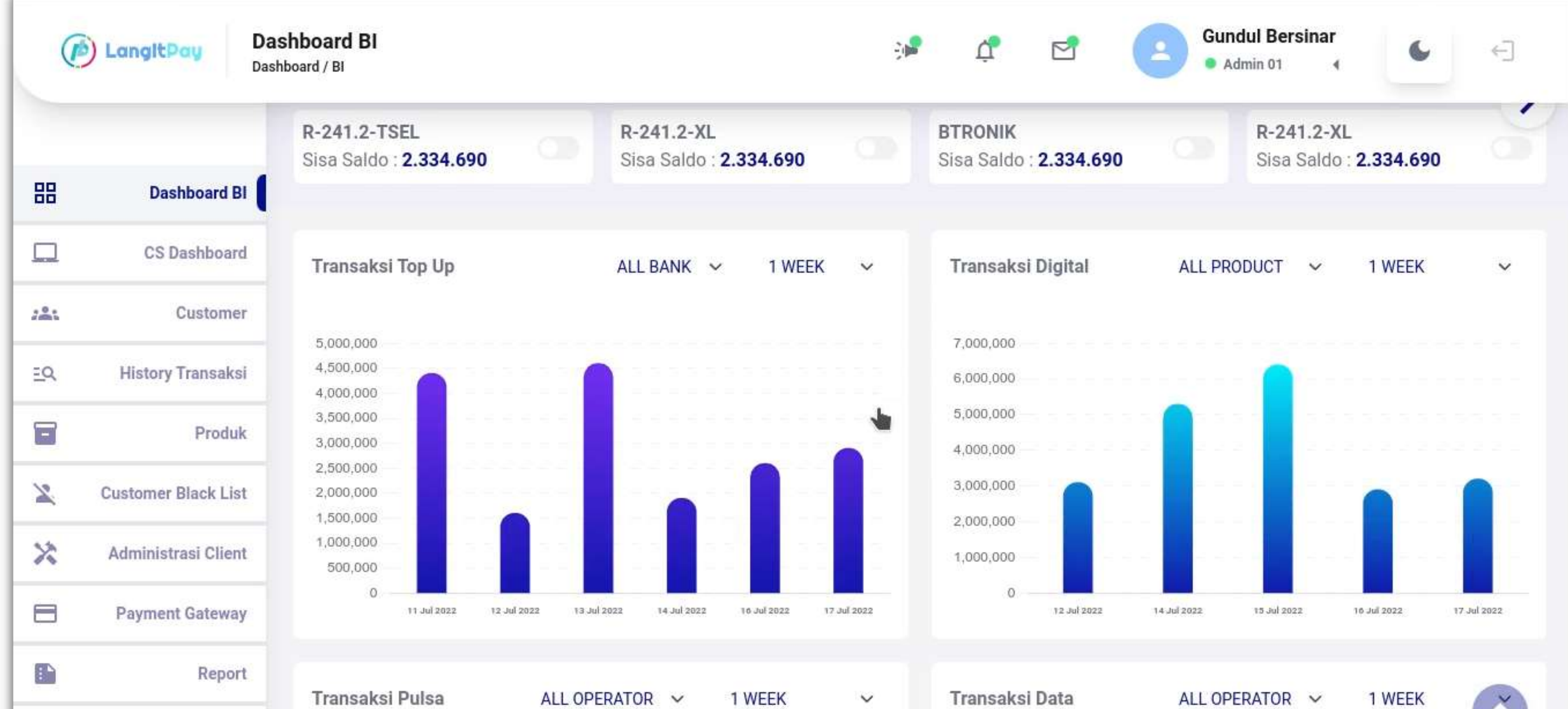
© Mahafolio 2022

• Tentang • Kontak • Kebijakan Penggunaan

<https://github.com/snowflake/mahafolio>

College's Prakerin - Web app to store college progres  
built using MERN stack

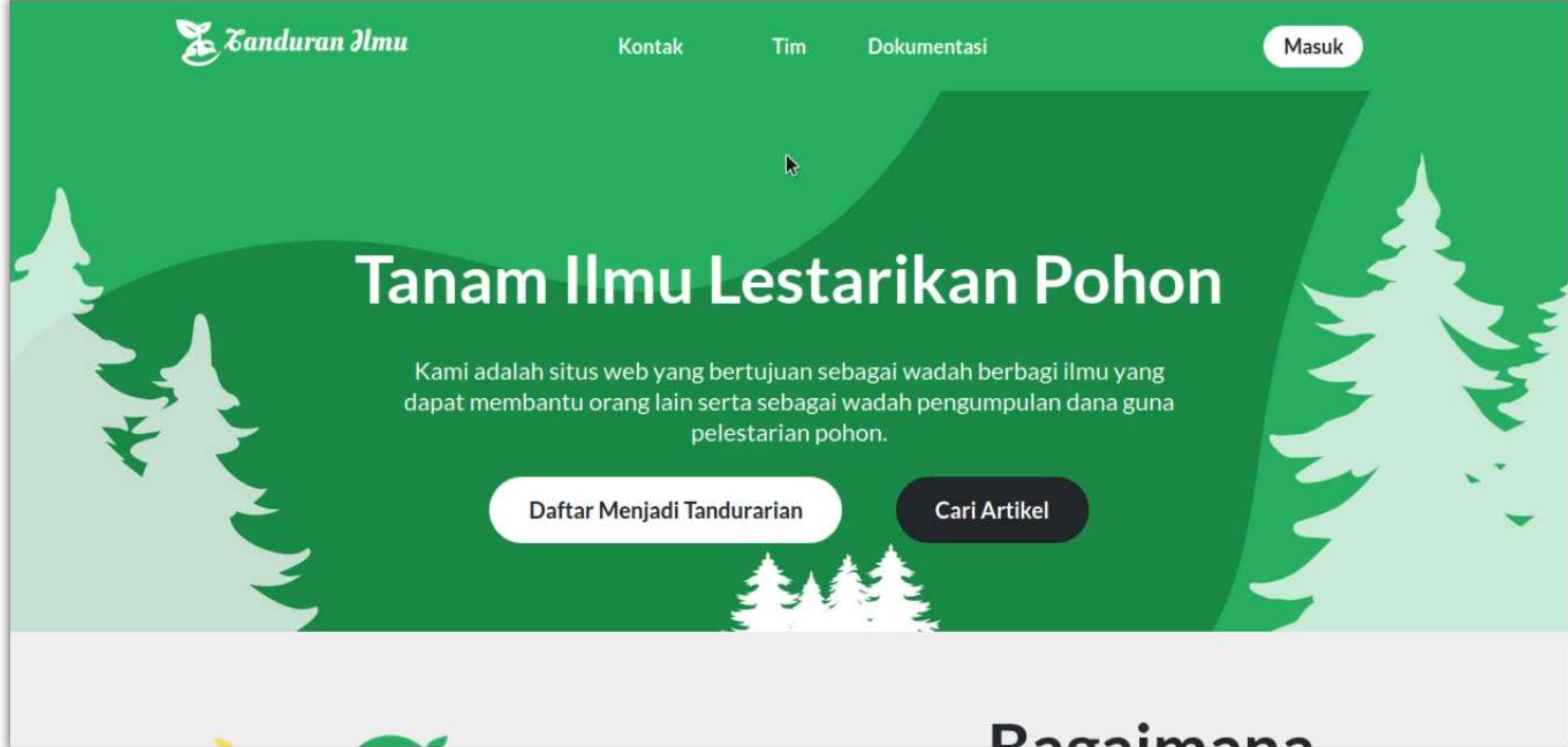




## Business Intelligent Langitpayment

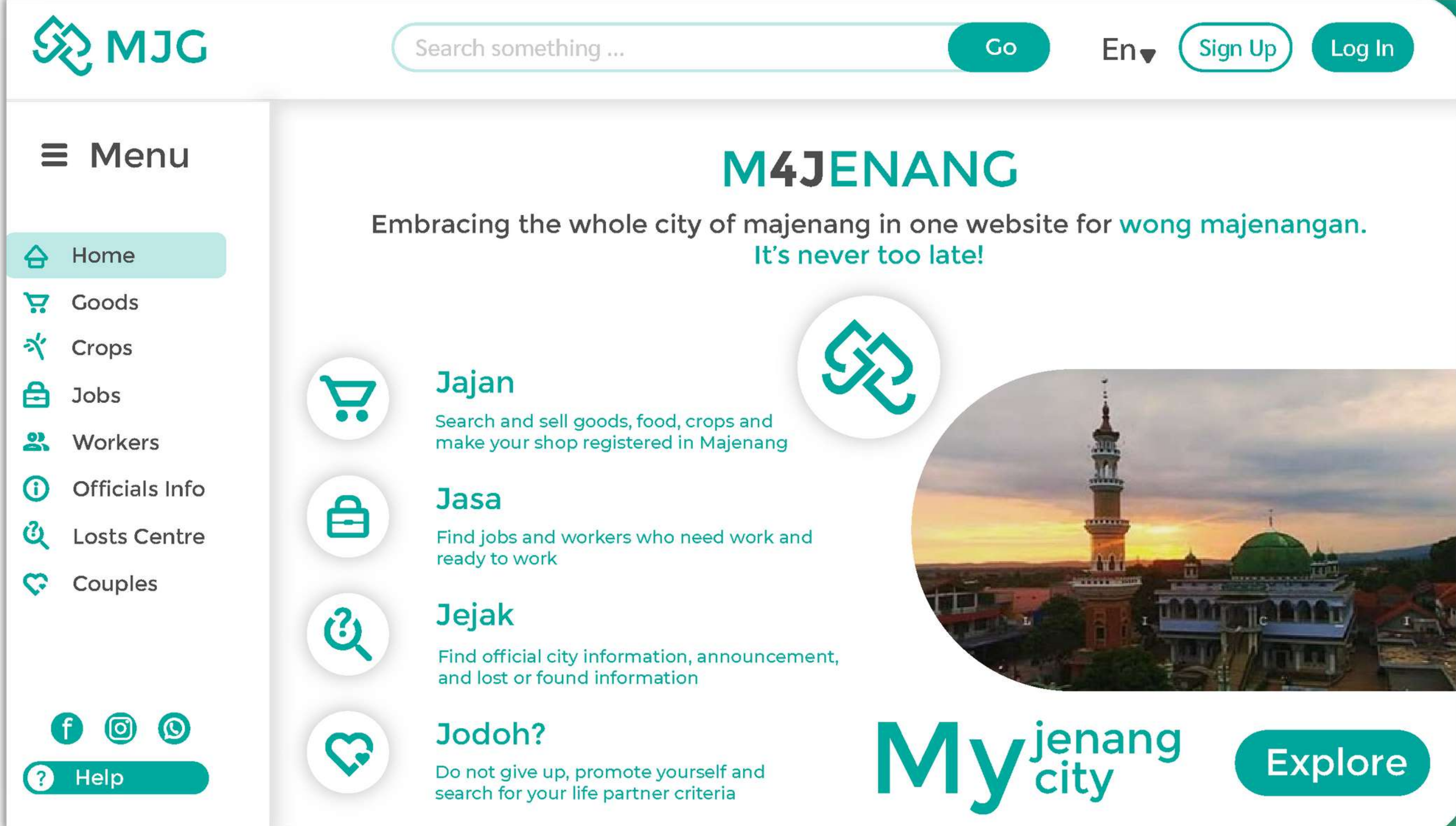
Internship test to test front end and back end ability at PT Rebahan.id.  
Built in 5 days using Solidjs, Firebase, Express.js





Tanduran Ilmu

CMS Web with PHP Native for article in snast.id

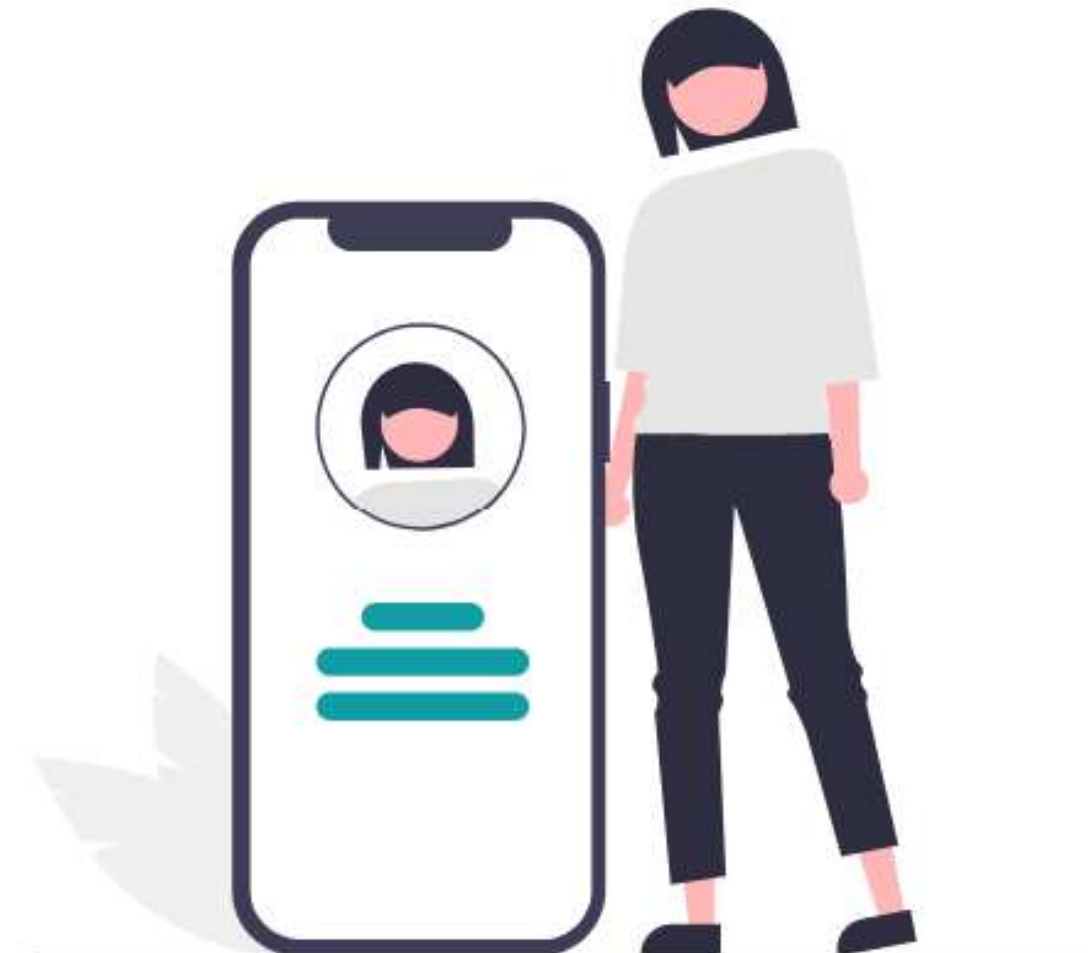




# Presenqoo | Absen Mudah, Info Terarah.

Bersama kami menciptakan kemudahan dalam presensi dan akses informasi yang terarah seperti pengumuman, tugas-tugas perkuliahan dan perubahan jadwal dalam satu genggam tangan.

Unduh



<https://github.com/snowflake/presentia>

Web interface for location-based absence app in Gemastik XIV

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## Desktop application

ID	Nama	Barang	Pikulan
1	Imam Fahrudin	Mouse Votre	Rp. 50000
2	Amarulloh Miftahul Khoeri	Kabel VGA 2 Meter	Rp. 100000
6	Diky Setiawan	Laptop Lenovo Thinkpad T310	Rp. 99888

Windows Desktop App for College Loan  
built using Electron

No	Kode	Judul	Pengarang	Penerbit	Jenis	Jumlah	Harga	D
1	A-1	Mastering Javascript	Budiyanto	Airlangga	Teknologi	2	70	Bi te Ja

Linux (.deb) Desktop App for Book  
Report built using Tauri and React



# prjct. —

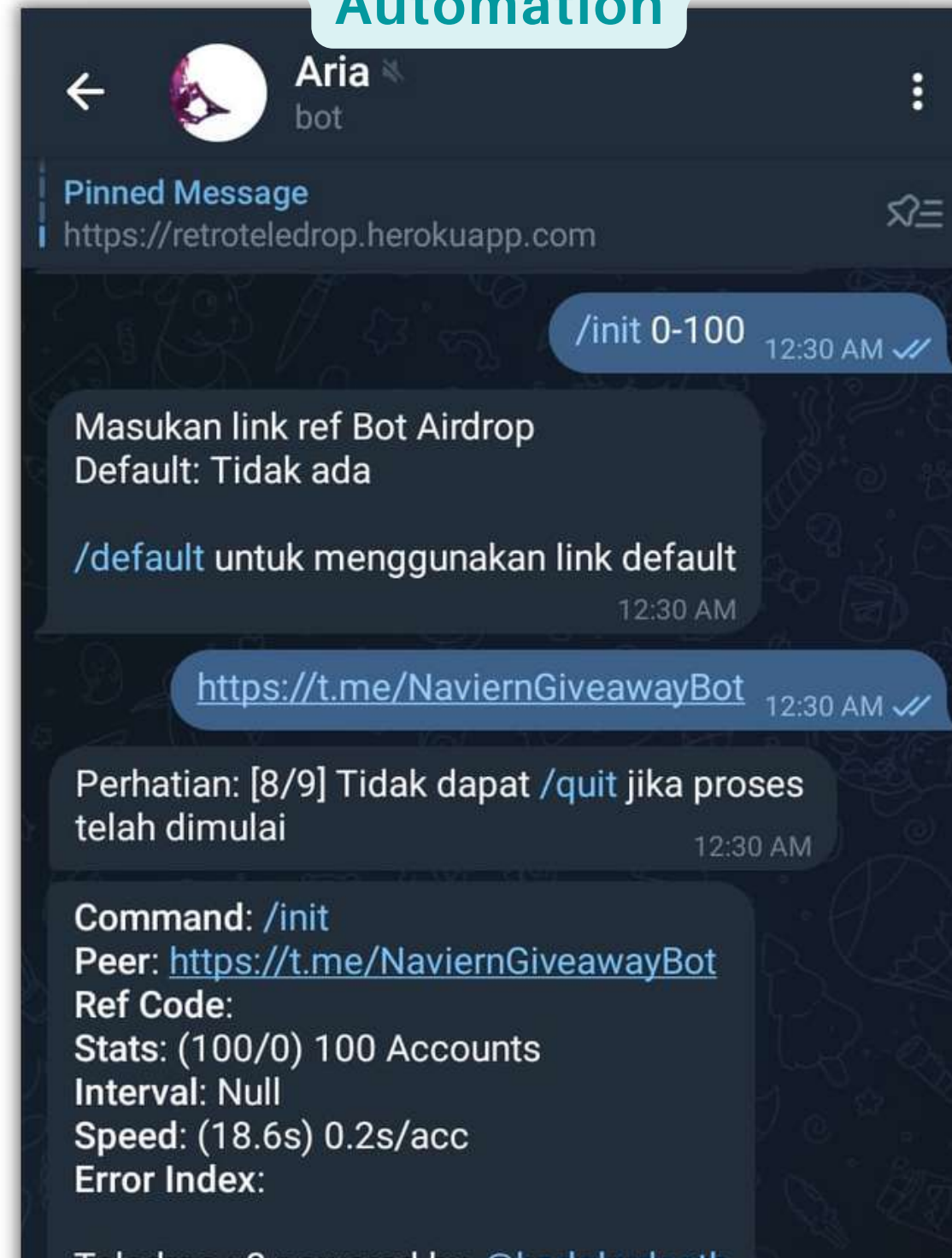
project.

## Bot

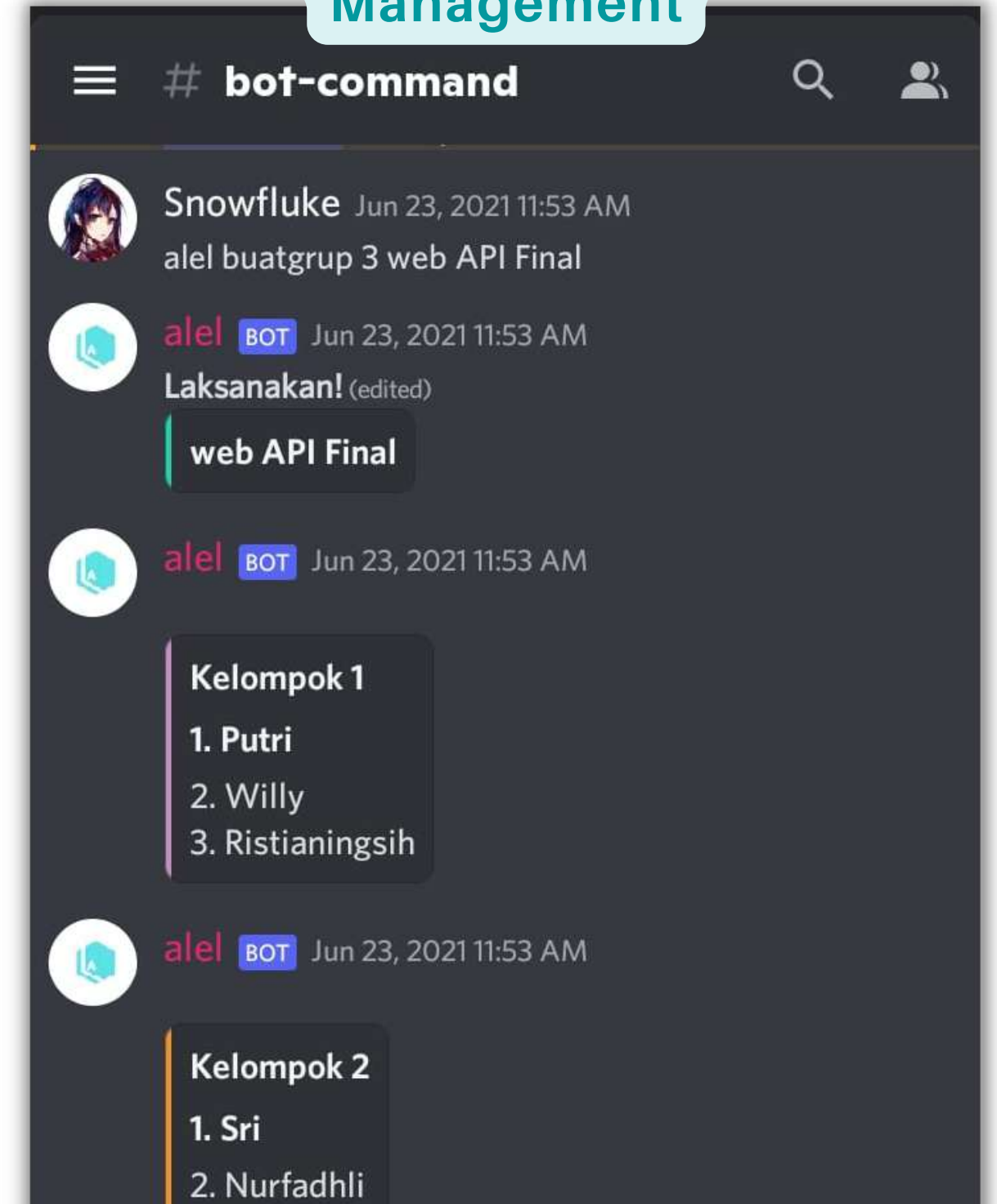
Whatsapp bot for Class Management



Telegram bot for Airdrop Automation



Discord bot for Class Management





# prjct.

project.

## Bot

Client request's Whatsapp  
bot for OTP Order  
Automation through  
Whatsapp



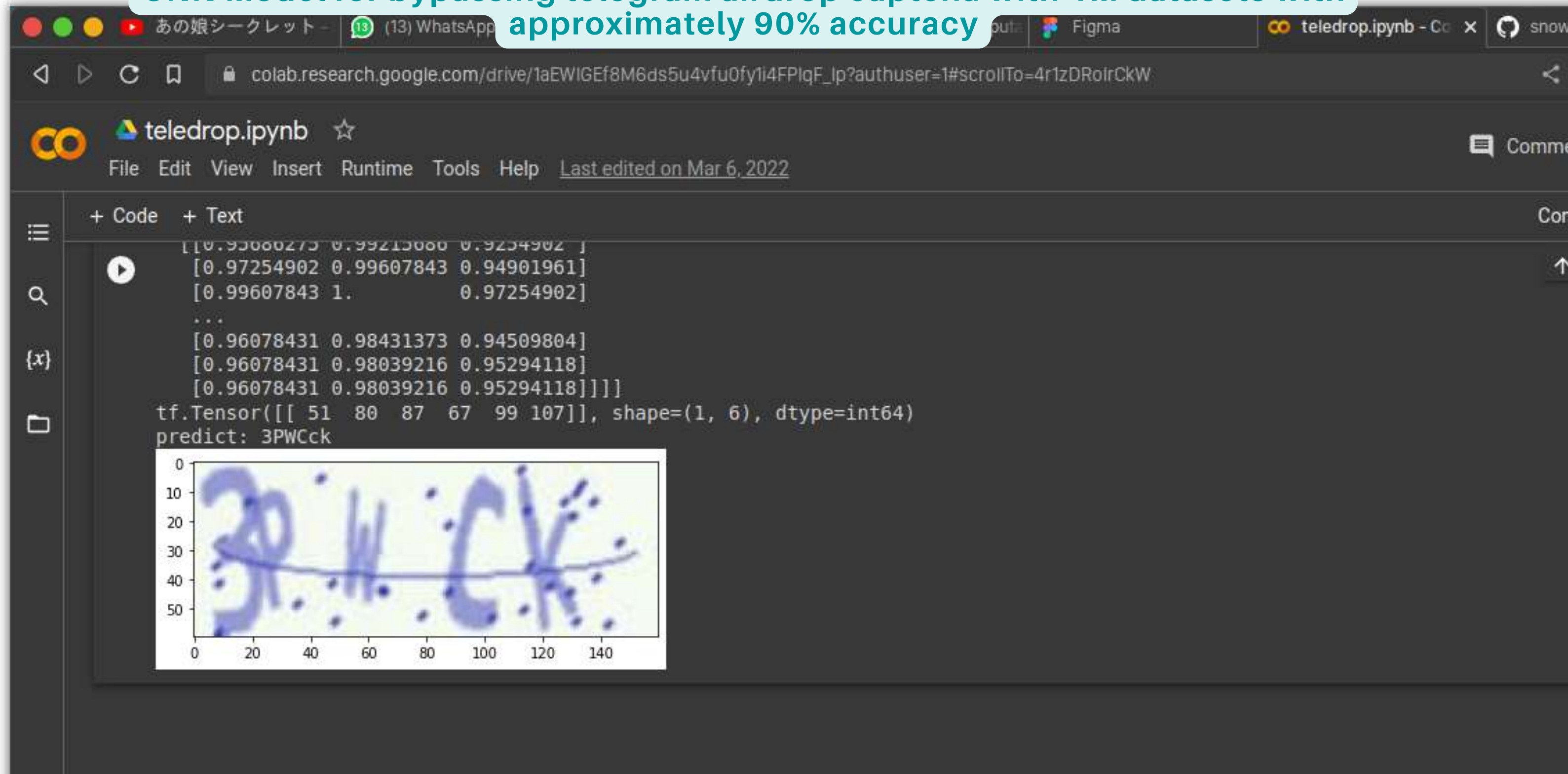


prjct.

project.

# Machine Learning

CNN Model for bypassing telegram airdrop captcha with 1M datasets with approximately 90% accuracy



# prjct. — Web game

project.

Javascript exploration by developing  
some game in HTML5 Canvas

Visual novel game using Tyranoscript for  
College Promotion



DOM Practice

Computer



NEW GAME





**Browser extension, mini web-tools,  
userbot, npm pkg, dart pkg, scrapper,  
shell scripts, company profile etc ...**

**Other small contribution  
for open-source world**



### Digi Numerus

Alat konversi bilangan digital (dec, bin, hex, oct) dengan langkah penyelesaian.



### React Native JSX Parser

NPM Package untuk mem-parse string menjadi JSX di React Native



### IP Calc Regex

NPM Package untuk kalkulasi alamat IP dengan validasi Regex



### SVGBear

Web tools untuk mass recoloring gambar .svg



### Rokuyon GBD

Ekstensi Chrome untuk otomatis bypass shortlink base64



### Janken-App

Game kertas gunting batu sederhana dengan melawan komputer



### Finding Sasuke Puzzle

Puzzle Programming untuk pemula meng-clone ide Mark Robber



### Kalkulator Himpunan Matematika

Kalkulator untuk menghitung operasi-operasi dasar antar 2 himpunan




### Chess.com Offline Board

Clone papan analisis chess.com untuk digunakan secara offline

# end.

the end.



Awal Ariansyah

snowflake

the value of life is the way you end.

Edit profile

62 followers · 79 following





@snowexe @Echluss

Indonesia

<https://awala.me>

@akasha\_seeker

Achievements



OverviewRepositories91ProjectsPackagesStars85

snowflake / README.md

Awal Ariansyah [@snowflake]

Keep it simple and neat, I'm [Awal Ariansyah](#) - Expert generalist and adaptive Node.js Software Engineer with 2+ years of experience across multiple platform and contemporary framework to deliver a performant, efficient and friendly execution of code through enjoyable debugging. Familiar with JS, MERN, Next, React Native, SQL, NoSQL and ready to adapt new learning curve in the future

Currently I'm interested in Tauri and Solid.js as a replacement for Electron and React.js respectively. I want to build something with it in the near future.

Started questioning my existence? my [personal portfolio](#) might be the cure of your curiosity.

Featured works

- [iDekita](#) - A platform to share and search for an open-source idea
- [Presentia](#) - Online location-based attendance app
- [Teledrop](#) - Telegram bot for Airdrop automation
- [Buku Saku TKJ](#) - Network Engineering student's guide book
- [KelasWA Bot](#) - Class management's Whatsapp Bot
- [Pikul](#) - College loans desktop app
- [Vinolium](#) - Visual novel game for college promotion

Featured blog posts

- [A Tale of Reducing Expo/React Native Android Application](#)

Hi, Mom!

<https://github.com/snowflake>