



GPA : 3.87

Contact

Phone

+62 813 9484 5127

Email

renol.nindikara.n@gmail.com

Address

Desa Lame Blok Sabtu

RT/RW 02/04

Kec Leuwimunding

Kab Majalengka

LinkedIn

www.linkedin.com/in/renoldn

Education

2019 - 2022

Indramayu State

Polytechnic

2016 - 2019

Science Major at Senior

High School Rajagaluh

Majalengka

Language

Indonesia

English

Renold Nindi Kara Natasasmita

About

I am a software engineer who is looking for experience working in the field of software engineer. My main focus right now is to become a machine learning engineer and full stack developer where I can apply my knowledge and skills.

Work Experience

Programmer Intern | 6 Months

BPJS Ketenagakerjaan Kantor Wilayah Jawa Barat

- Contributed to 5 ongoing and existing software development projects (Machine Learning, Web, Deep Learning)

Organization Experience

Treasurer of HIMAKA INDRAMAYU 2020 - 2021

Music Division of UKM SEBURA POLINDRA 2020 - 2021

Committee Experience

Presenter in "SEMITERA (Seminar Nasional Teknologi Terapan)"
Politeknik Negeri Indramayu

Finalist in "National Polytechnic Informatics Student
Competition" (KMIPN) 2020

Skills

Web Dev (PHP, CodeIgniter, JavaScript, Flask, Golang)

Microsoft Office (Word, Excel, PowerPoint)

Mobile Dev (Flutter, REST API, Firebase)

Graphic Design (Photoshop)

Internet of Things (Node, Arduino)

Networking (Cisco)

Data Science (Python, R)

Machine Learning (Python)

Hello I'm Renold

Software Engineer



About Me

Hello, my name is Renold Nindi Kara. I come from Majalengka, West Java, Indonesia. I graduated from Rajagaluh High School, and I have just graduated from the Indramayu State Polytechnic.

I have a deep connection with the information technology sector since I entered college. I really like technology and I will continue to learn to keep up with technological developments.



Project

Creating a Scaffolding Ordering and Rental Information System for PT Banda Jaya Utama

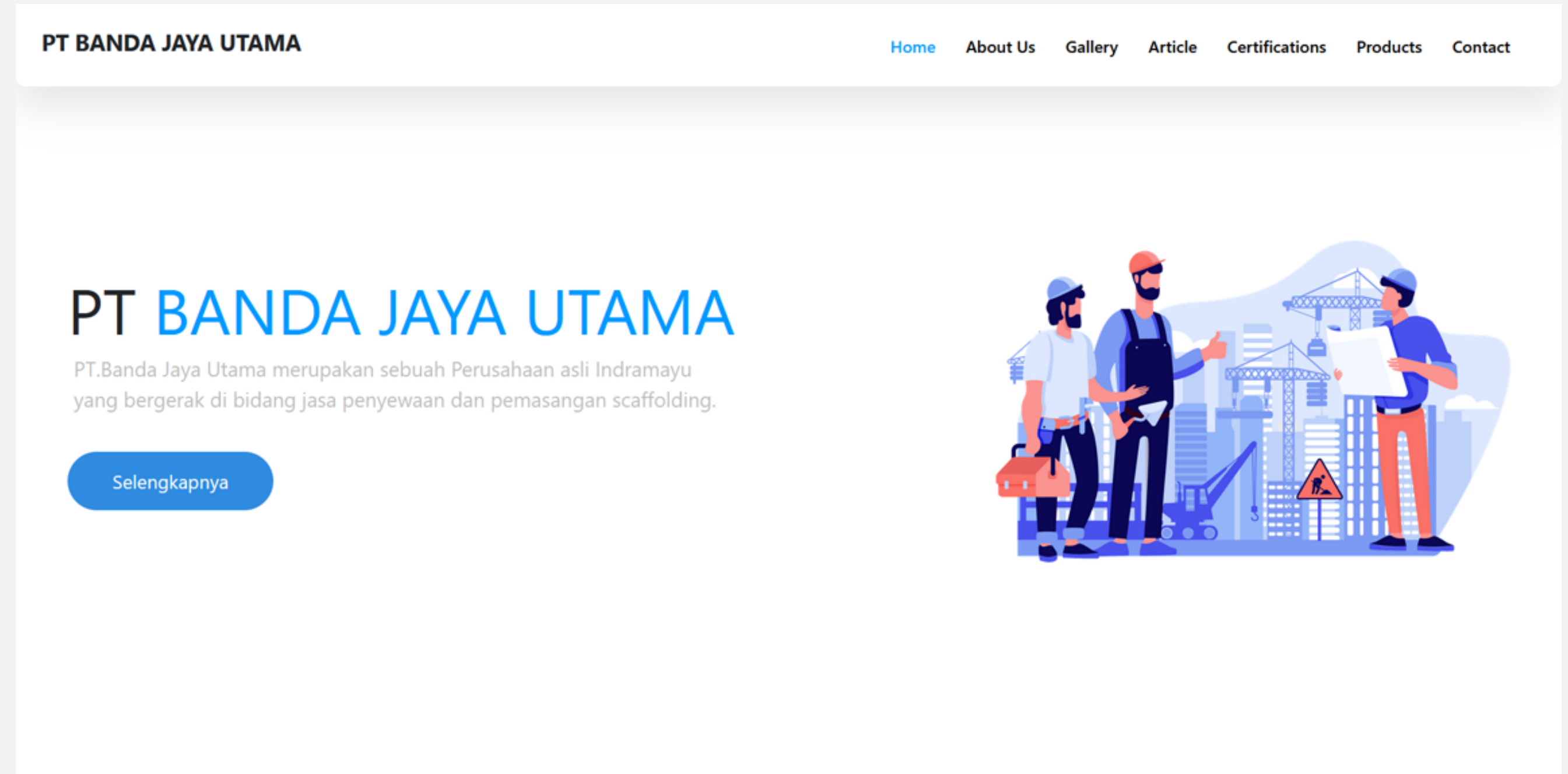
Duration
3 Months

Client
PT. Banda Jaya
Indramayu

Technologies Used
HTML, CSS, PHP,
CodeIgniter, MySQL

Task:

- Creating a Content Management System that serves to present articles or blogs related to scaffolding
- Creating a Scaffolding Rental data processing system
- Create responsive company landing page (profile, company certificate, about, contact)



Project IoT Based Crayfish Monitoring and Feeding System

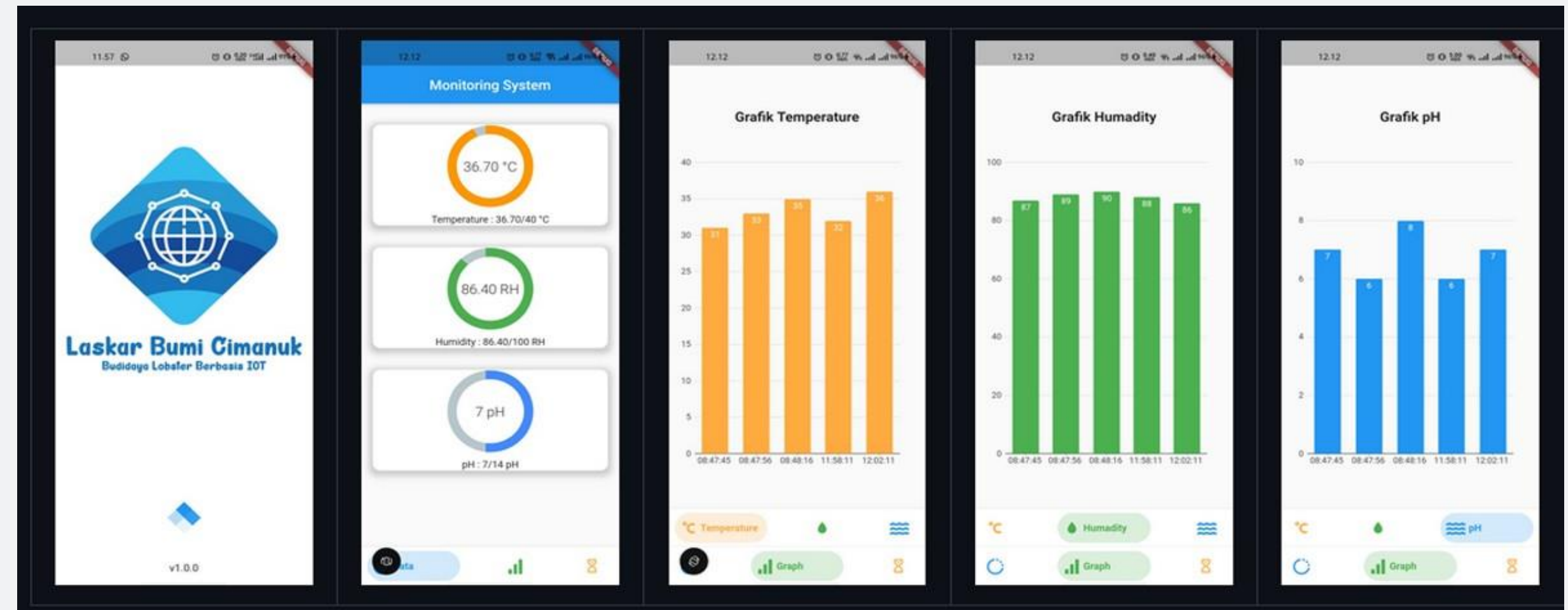
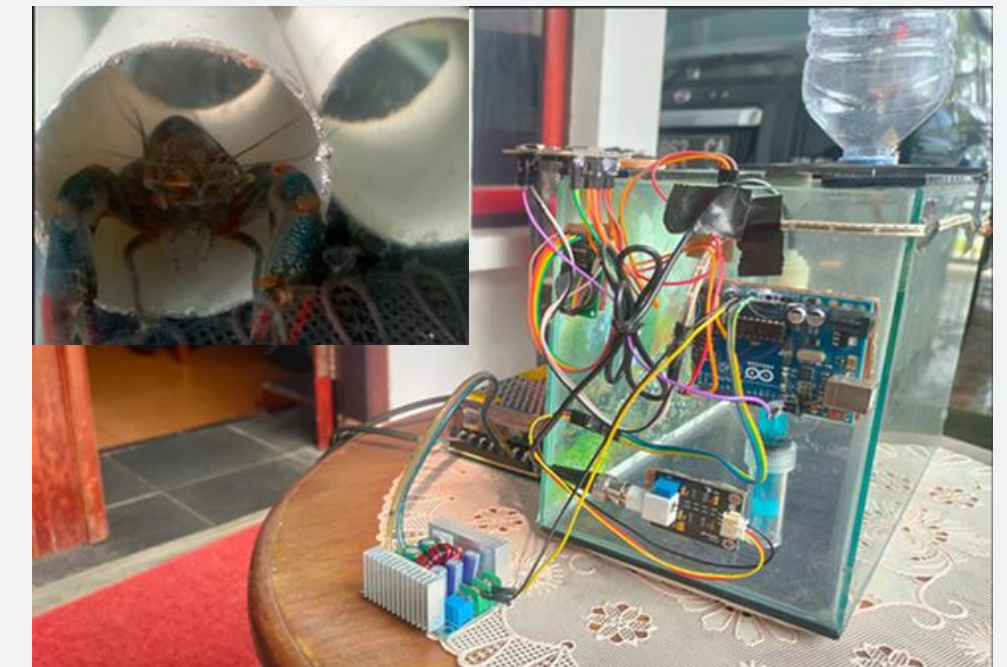
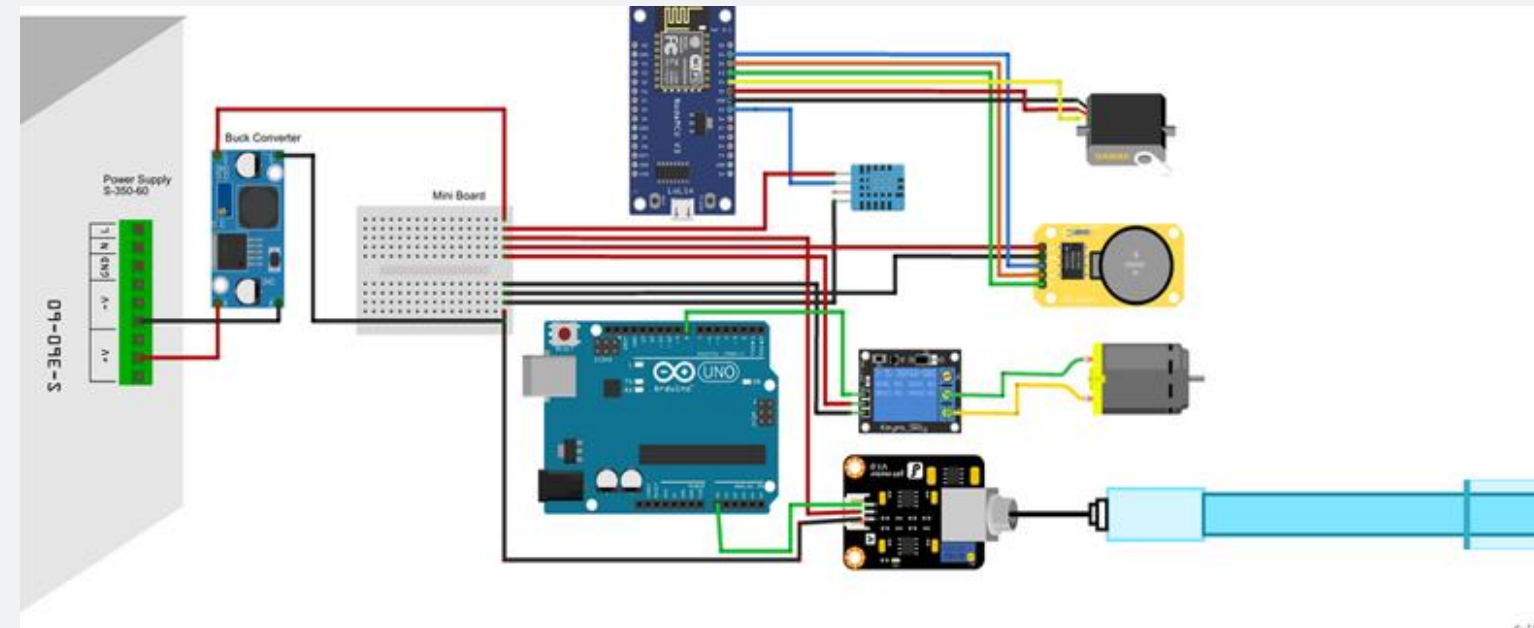
Duration
1 months

Client
KMIPN III 2021
Competition

Technologies Used
NodeMcu, Arduino, pH
Sensor, DHT11,
CodeIgniter, MySQL,
Flutter

Task:

- Making tools for monitoring Water Quality, Humidity and Temperature with NodeMCU and Arduino
- Connect NodeMcu to MySQL using an API built using CodeIgniter (PHP)
- Send data to the android application (Flutter) for real-time monitoring results



Project Mobile Based Cafe Ordering Application using Flutter

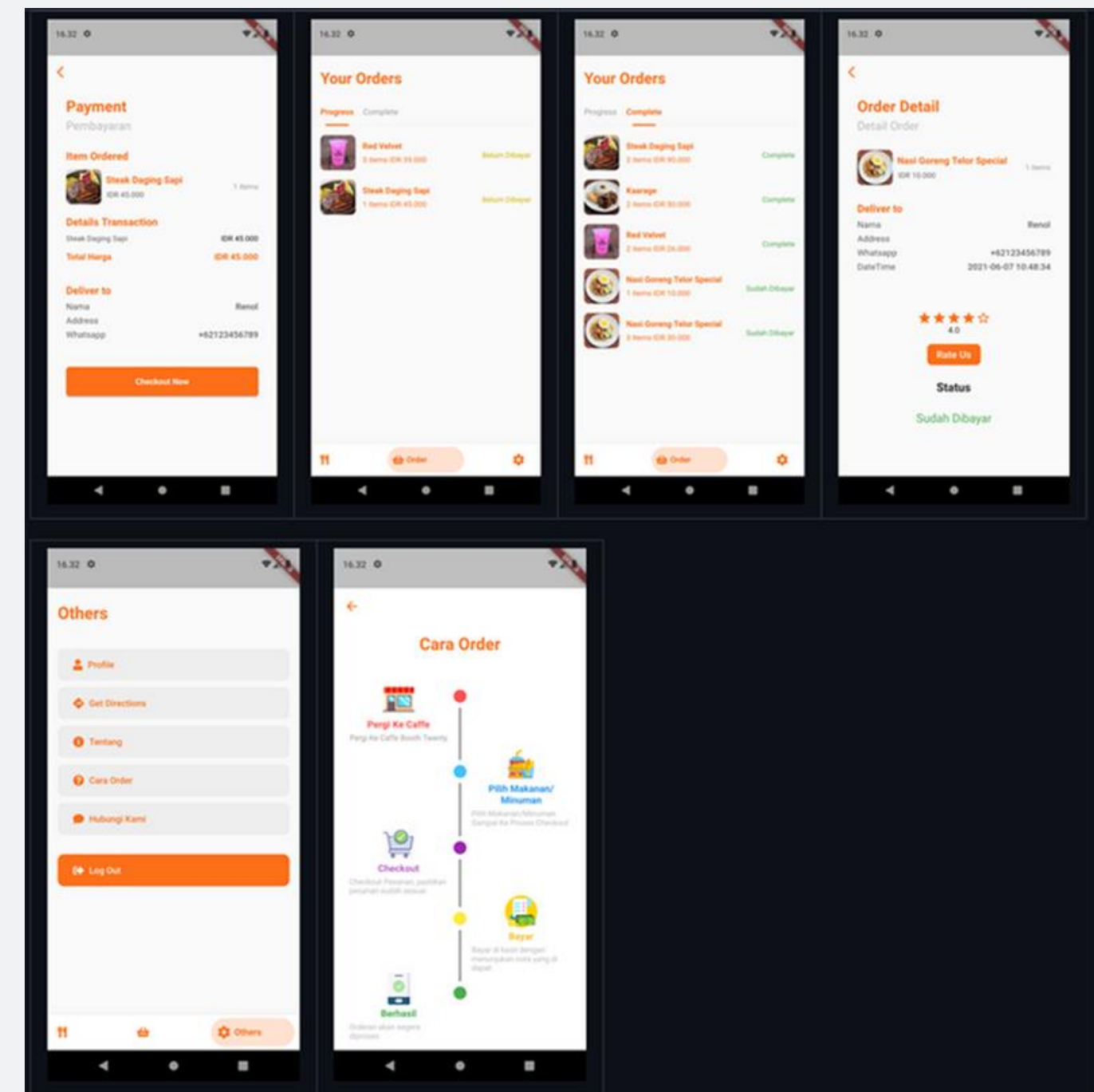
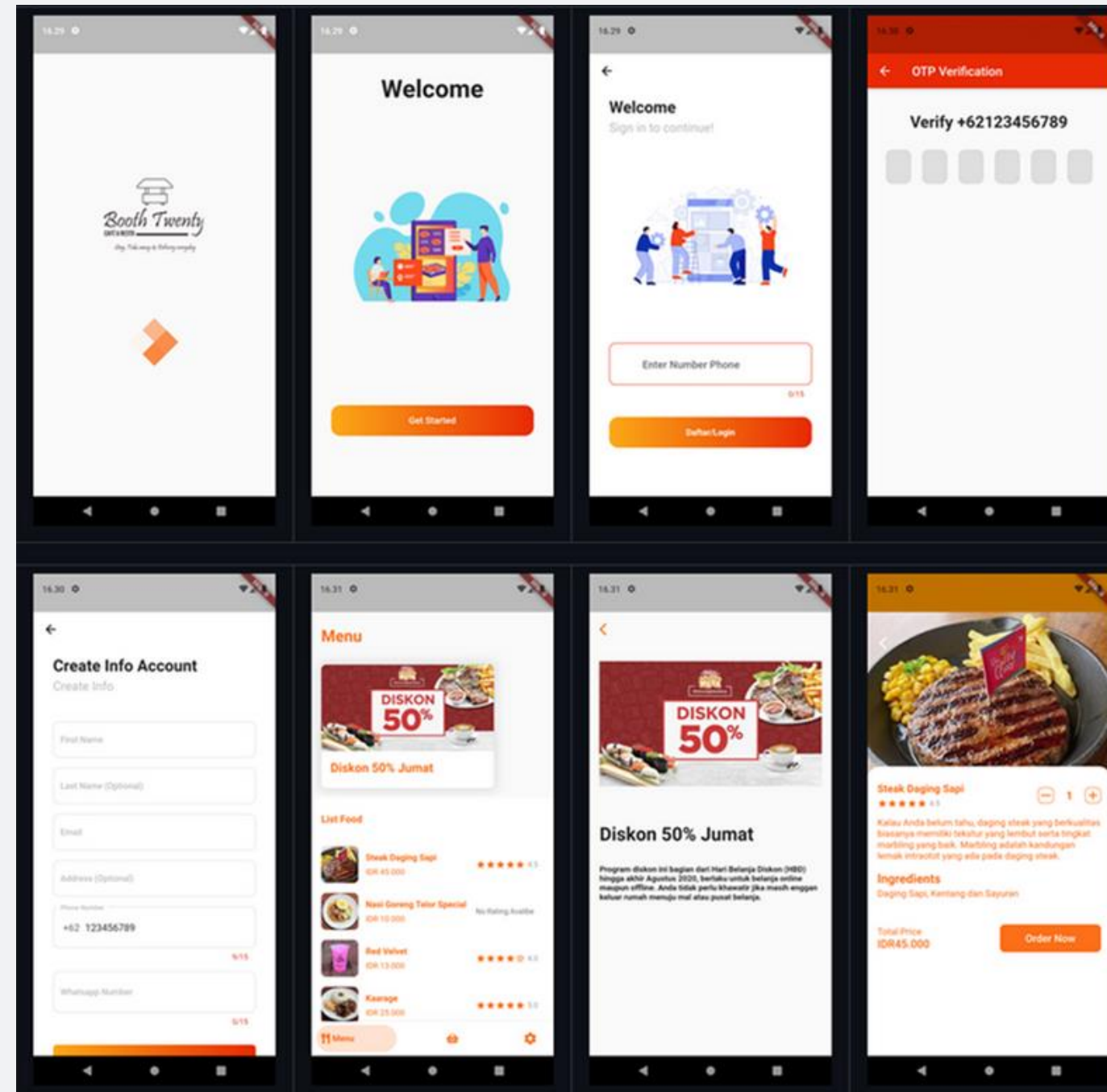
Duration
3 months

Client
Caffe Both Twenty
Indramayu

Technologies Used
Flutter, Dart, Firebase,
CodeIgniter, PHP

Task:

- Authentication with FireBase on Android using a Phone Number
- Food and Beverage data uses API and we can edit it on the admin website
- Creating Website Admin and Rest Server API Using CodeIgniter which is connected to MySQL



Project Geographical Information System Distribution of BPJS Ketenagakerjaan Jawa Barat Participants

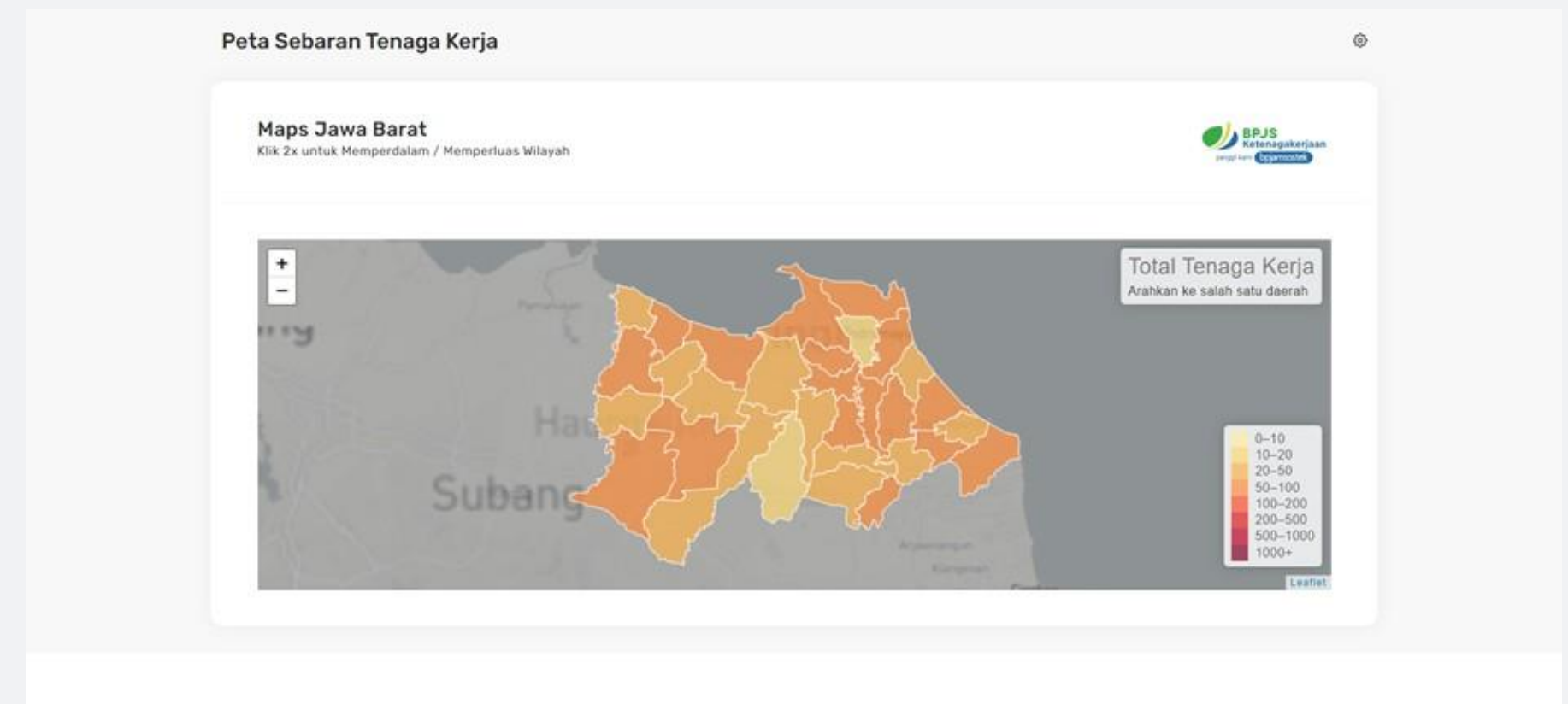
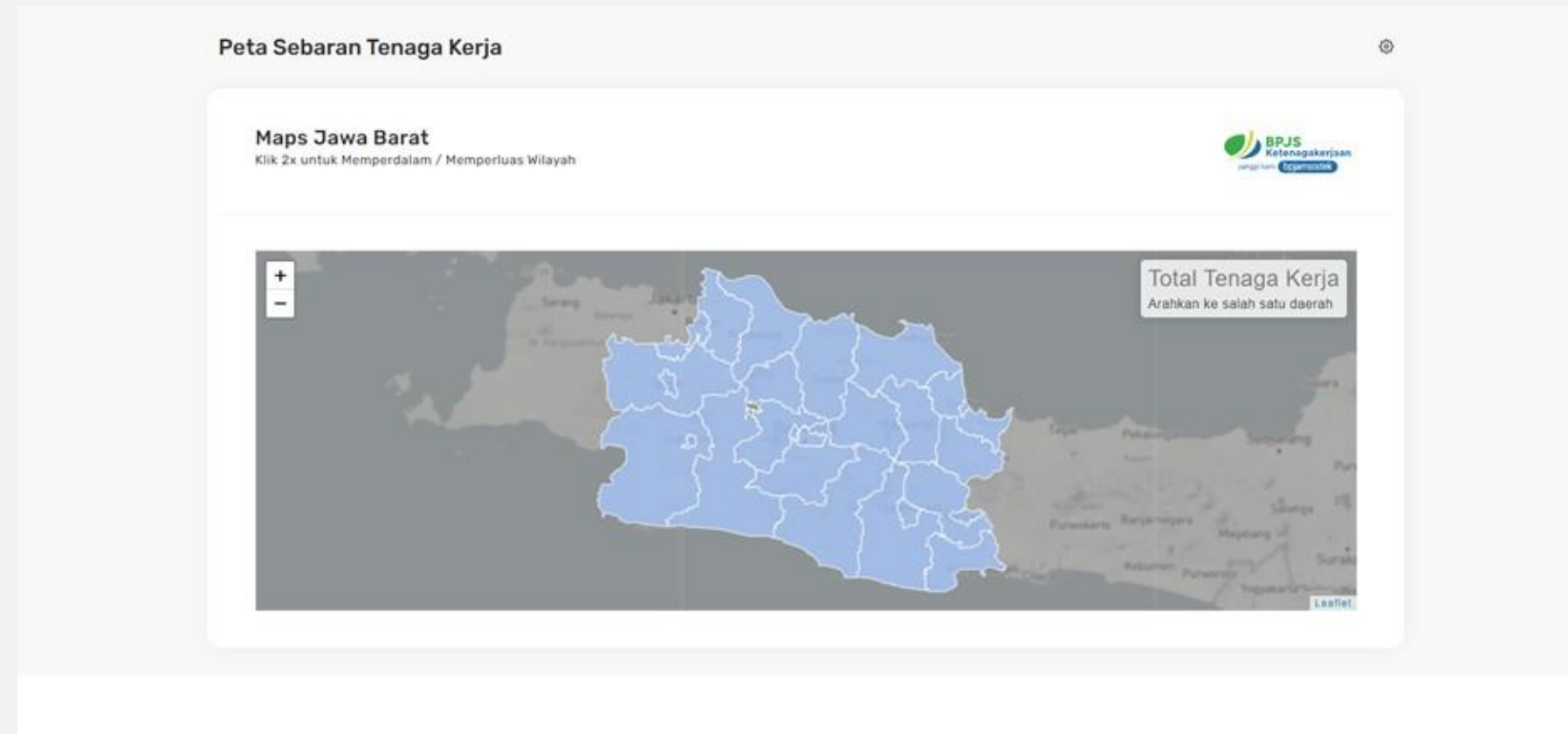
Duration
3 weeks

Client
BPJS Ketenagakerjaan
Kantor Wilayah Jawa
Barat

Technologies Used
PHP, HTML, CSS,
JavaScript, Leaflet,
Python, GeoPandas

Task:

- Processing and extracting polygon raw data into GeoJSON data using Python and GeoPandas.
- Create a map view using leaflet that contains all sub-district polygons in west java
- Create an admin page to modify and retrieve report data



Project

Application of the Microcontroller Using the Random Forest Algorithm for Detection of the Level of Quality of Life of Crayfish

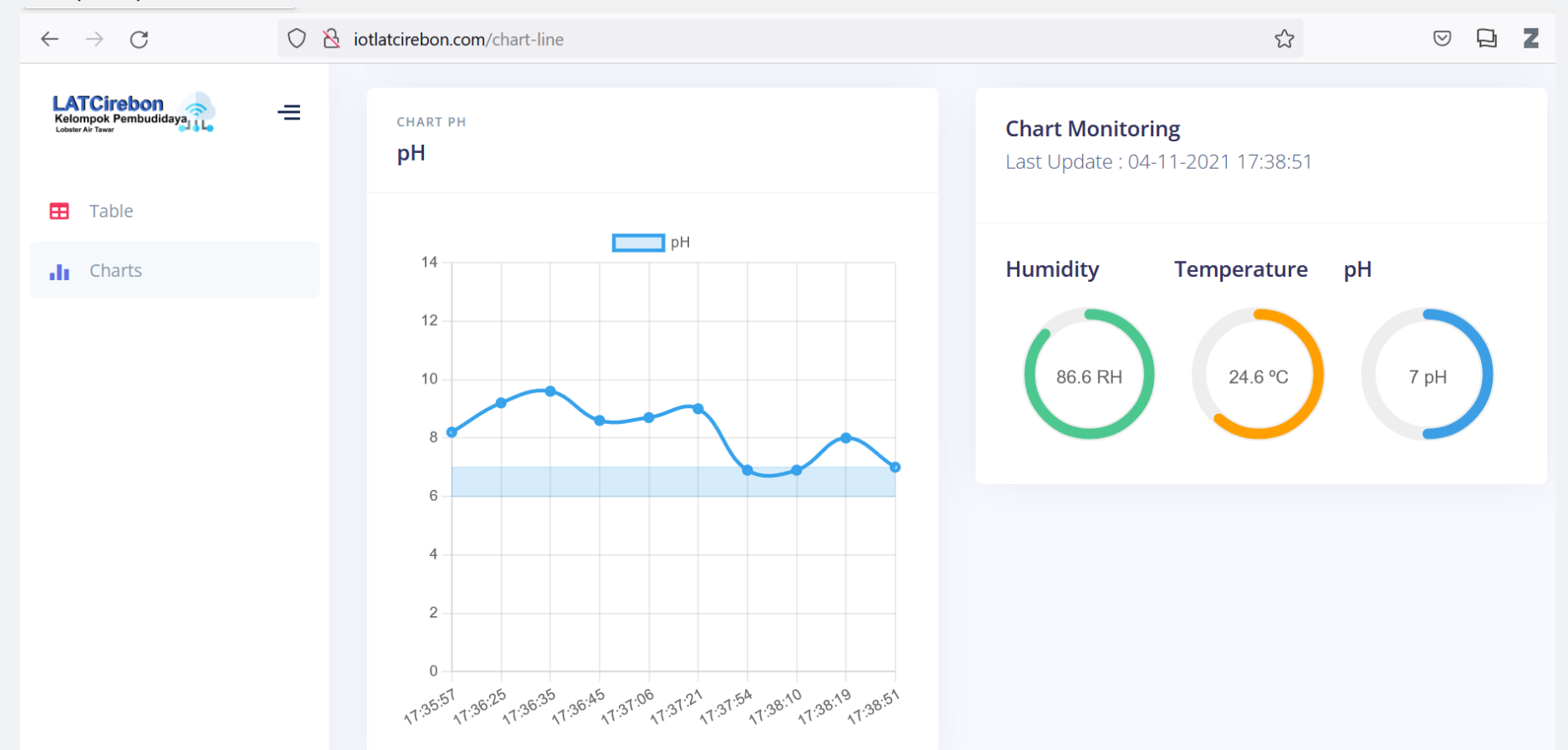
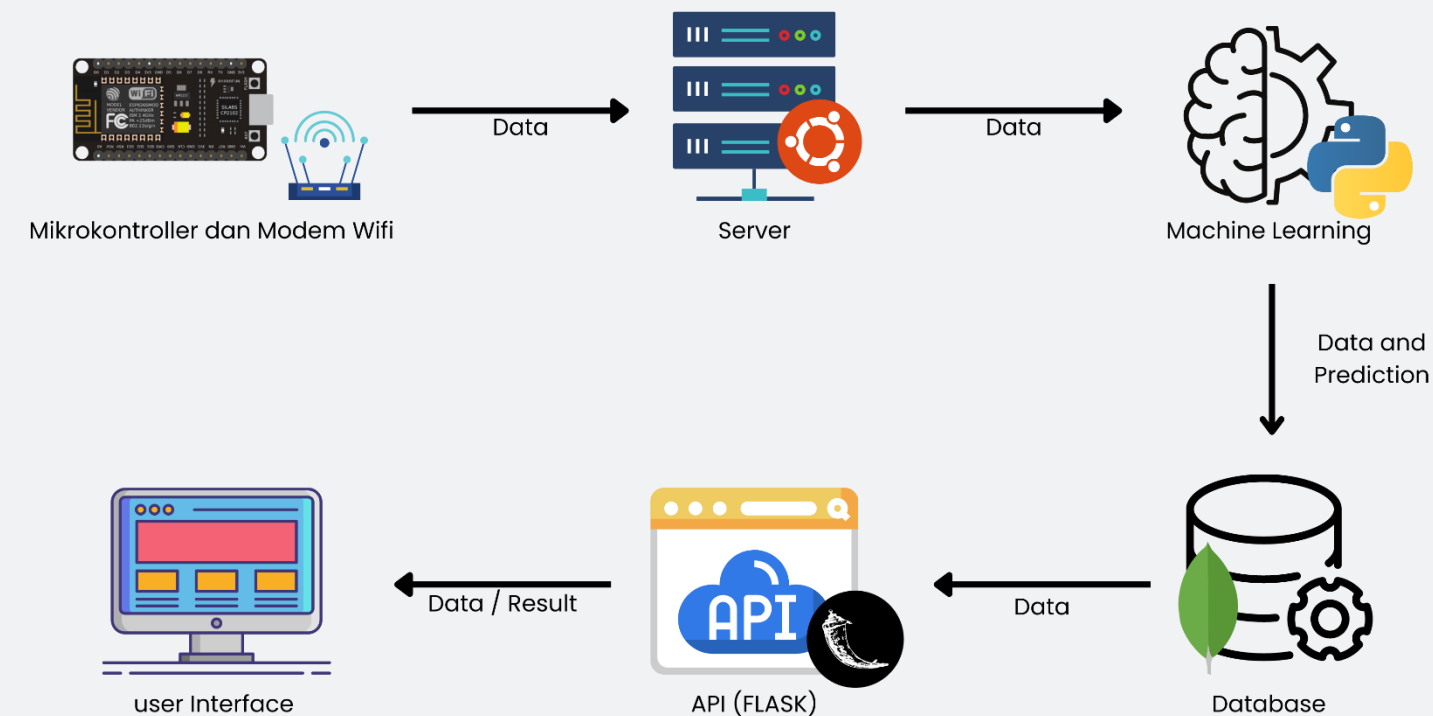
Duration
1 Month

Client
Research Journal

Technologies Used
Flask, Jinja,
MongoDB, Sklearn,
NodeMCU, ESP

Task:

- Create a smart model to detect the level of quality of life of freshwater crayfish using the random forest algorithm
- Creating a monitoring dashboard using chart js and for the backend using flask and sklearn



Project Rice Plant Quality Level Detection System

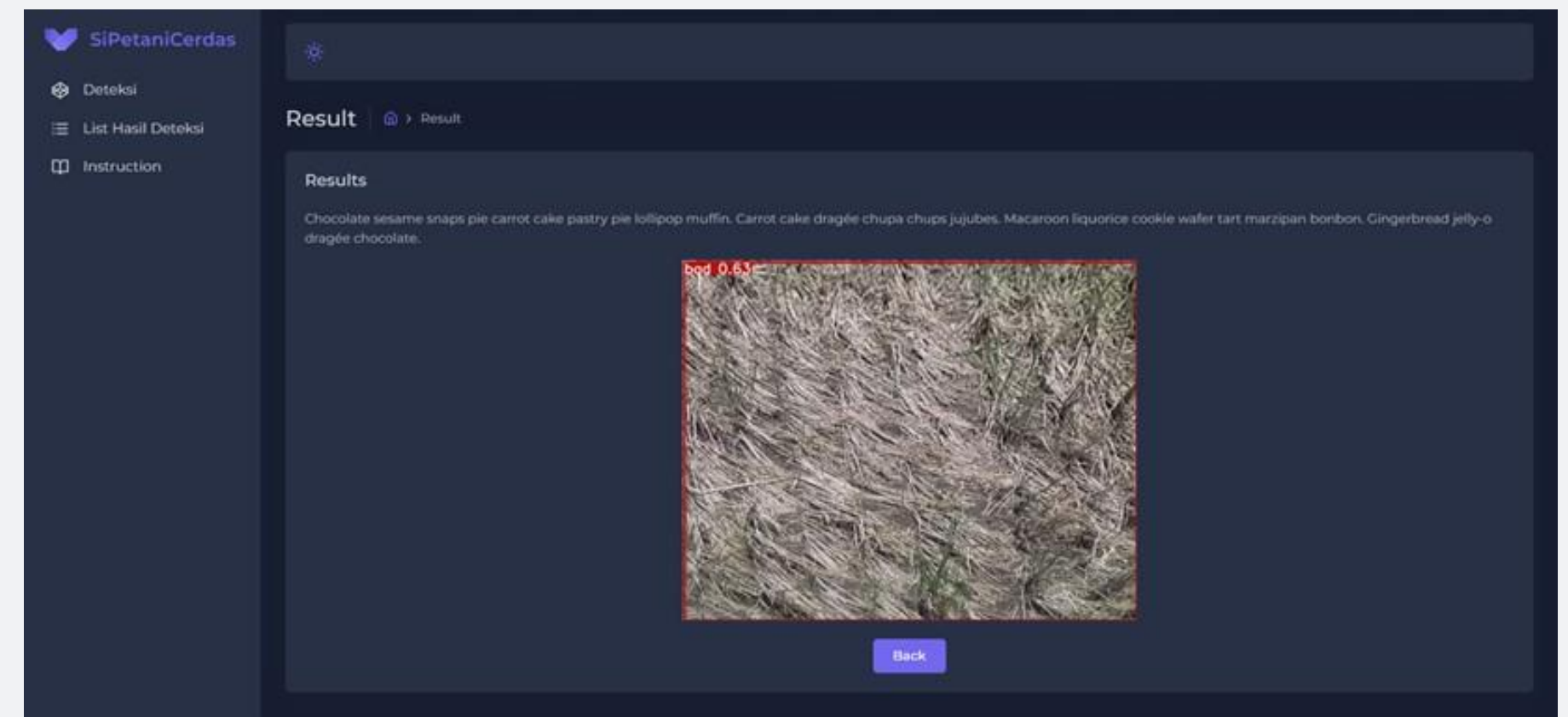
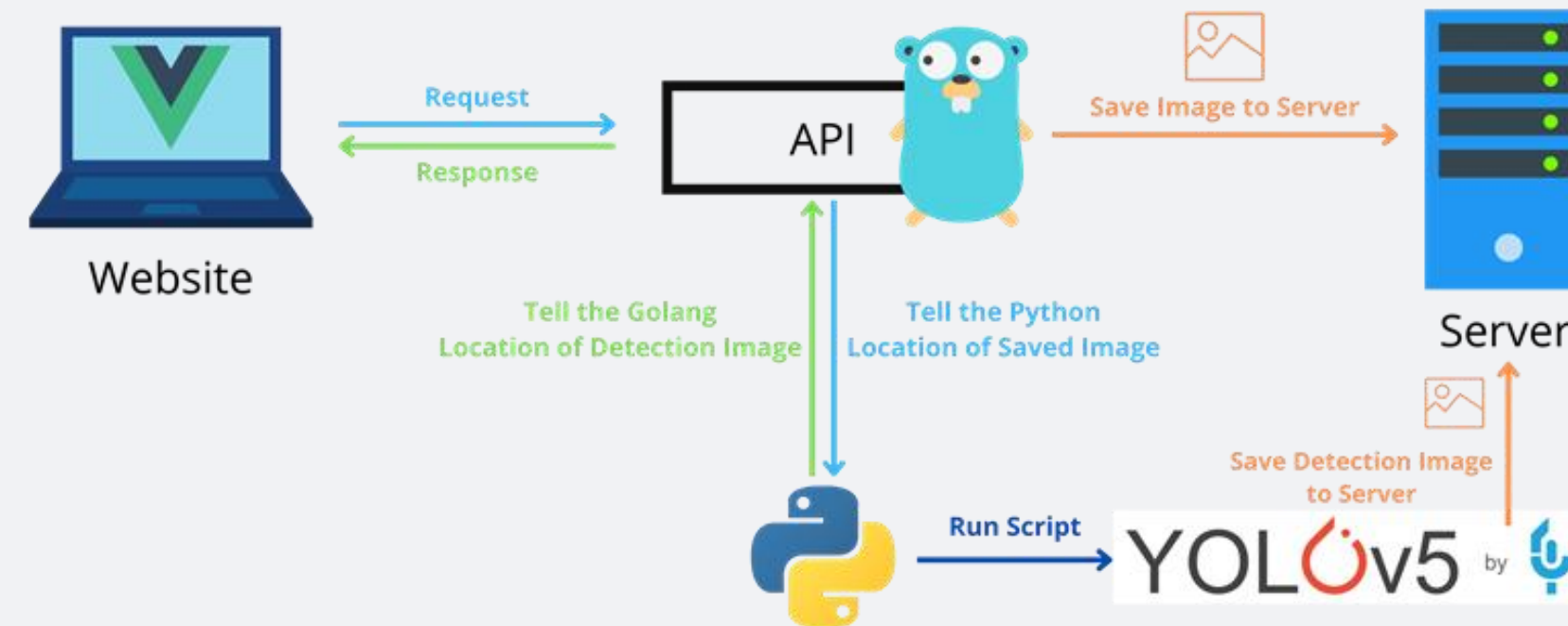
Duration
2 Months

Client
Research Journal

Technologies Used
VueJS, Golang, Python,
MongoDB, Ubuntu
Server, PyTorch

Task:

- Create a smart model for detecting the quality level of rice plants using deep learning algorithms
- Create a rest api using golang to receive and send the image to be detected and receive the result
- Create a website using Vue JS to receive and send the images to be detected and receive the results



Certificate

CCNAv7 Introduction to Networks

CCNA Routing and Switching Essentials



Cisco Networking Academy

CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

Renol Nindi Kara

Student

Politeknik Negeri Indramayu

Academy Name

Indonesia

Location

30 Jul 2020

Date

Laura Quintana
Laura Quintana
VP & General Manager, Cisco Networking Academy



Cisco Networking Academy

CCNA Routing and Switching: Routing and Switching Essentials

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Routing and Switching Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Determine how a router will forward traffic based on the contents of a routing table.
- Explain how switching operates in a small to medium-sized business network.
- Use monitoring tools and network management protocols to troubleshoot data networks.
- Configure monitoring tools available for small to medium-sized business networks.
- Configure initial settings on a network device.
- Configure Ethernet switch ports.
- Implement VLANs.
- Implement static routing and RIPv2.
- Implement DHCP on a router.
- Implement network address translation (NAT).
- Implement access control lists (ACLs) to filter traffic.

Renol Nindi Kara

Student

Politeknik Negeri Indramayu

Academy Name

Indonesia

Location

4 Jan 2021

Date

Laura Quintana
Laura Quintana
VP & General Manager, Cisco Networking Academy

Certificate

Flutter Mobile
App
Development



Dicoding Belajar
Machine Learning
Pemula



Certificate

HUAWEI Artificial Intelligence Course



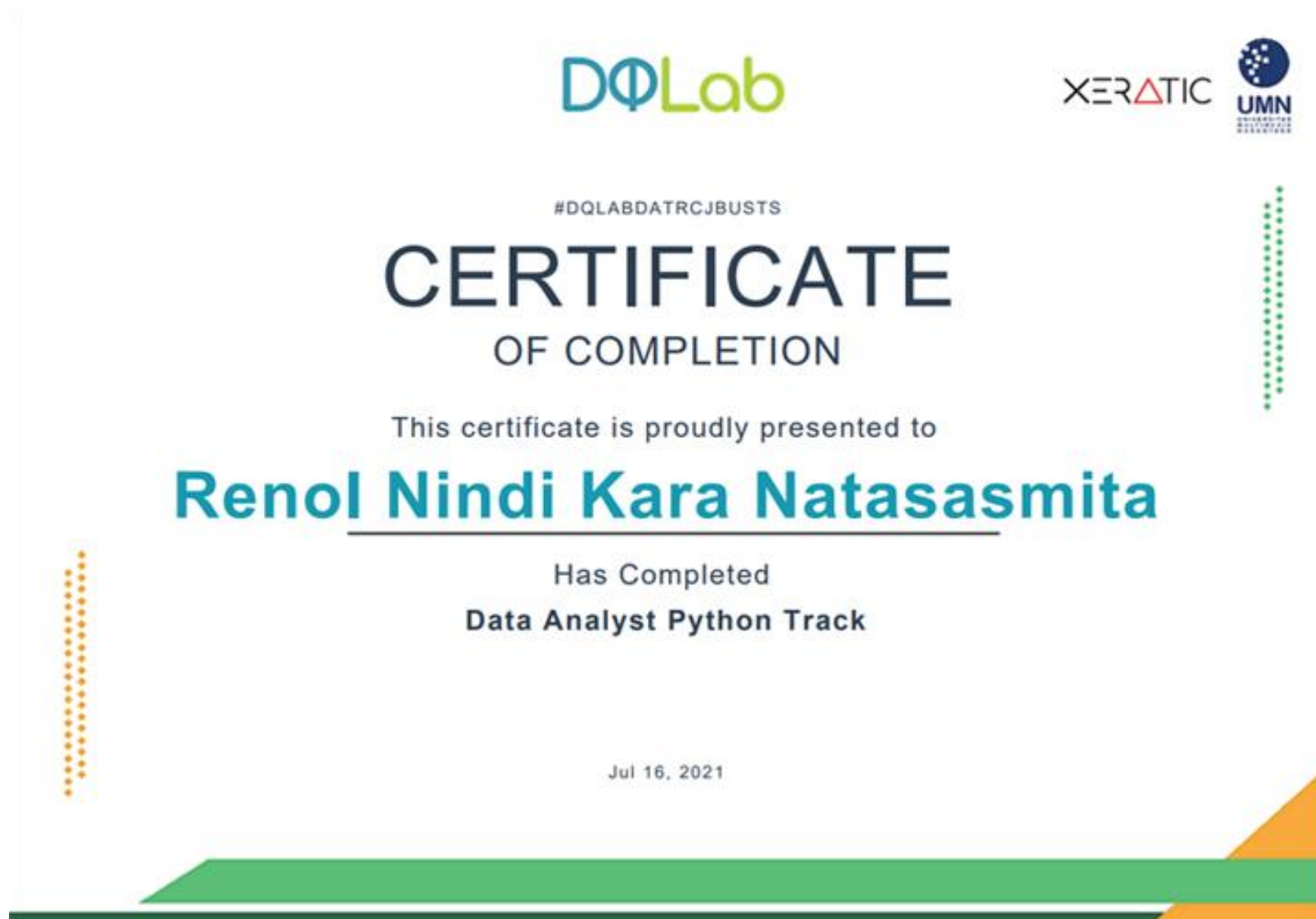
Blockchain for Business Leaders



Certificate

Data Analyst DQLab Career Track

Data Science Real World Projects in Python



Certificate

Deep Learning Bootcamp with 4 Capstone Projects

Blockchain Web Development on Ethereum 2021



No. sertifikat: UC-7b45a151-dc78-44b9-8d14-9f4a4666c6a7
URL sertifikat: ude.my/UC-7b45a151-dc78-44b9-8d14-9f4a4666c6a7
Nomor Referensi: 0004

SERTIFIKAT PENYELESAIAN

Deep Learning Bootcamp with 4 Capstone Projects

Instruktur **Data Is Good Academy**

Renol Nindi Kara Natasasmita

Tanggal **24 Juli 2021**
Durasi **6 total jam**



No. sertifikat: UC-782d3285-469f-4e7d-8bd2-36fbc8fc3fc8
URL sertifikat: ude.my/UC-782d3285-469f-4e7d-8bd2-36fbc8fc3fc8
Nomor Referensi: 0004

SERTIFIKAT PENYELESAIAN

Blockchain Web Development on Ethereum [2021]

Instruktur **Tomas Mikula**

Renol Nindi Kara Natasasmita

Tanggal **29 Juli 2021**
Durasi **3 total jam**