

# ALDRICH REINHART WAHYUDI

B26 COMPUTER SCIENCE PROGRAM  
UNIVERSITAS BINA NUSANTARA ALAM  
SUTERA CAMPUS - 2602067981

**GPA** 3.86/4.00



## CONTACT



### Phone

0895-6079-51930



### Email

aldrich.wahyudi@binus.ac.id



### Address

Pacific Garden Apartment  
Jl. Jalur Sutera Bar. No. Kav.  
19B



## EDUCATION



### (2010 - 2016)

SD Kristen Petra 9



### (2016 - 2019)

SMP Kristen Petra 3



### (2019 - 2022)

SMAK Penabur Gading  
Serpong



## LANGUAGE

- English (IELTS 8.0)
- Bahasa Indonesia  
(Mother Tongue)



## PROFILE INFO

- Name : Aldrich Reinhart Wahyudi
- Place, Time of Birth : Denpasar, 11-07-2004
- Sex : Male
- Religion : Christianity
- Nationality : Indonesian
- Marital Status : Single



## RELEVANT EXPERIENCES

- **Freshmen Leader and Freshmen Partner** 2023-2024

Freshmen Leaders are responsible for guiding freshmen (B27) throughout their orientation phase at Universitas Bina Nusantara. Freshmen Partners are tasked to guide freshmen throughout their first year (1st and 2nd semester) at Universitas Bina Nusantara.

- **TECHNO 2023 DnD Division Staff** 2023

TECHNO is a welcoming party/event conducted by HIMTI (Himpunan Mahasiswa Teknik Informatika Universitas Bina Nusantara) for freshmen who take IT related programs. To be its staff, one must be a member of HIMTI and undergoes an internal selection process. The DnD division is responsible for the event's design and documentation.

- **Scholarship SASC Mentor** 2023

Tasked with mentoring selected mentees for the odd semester of 2023/2024 on subjects from Semester 1 until 3 barring Civics and Indonesian. I received the scholarship as my GPA at that time was above 3.5 with no subjects below B.

Scan here to view  
projects I have  
made!  
or [Click here](#)



## MY SKILLS & EXPERTISE



C



Java



HTML



CSS



JS



Python



C#



ASP .NET



MYSQL



Next.JS



## NOTABLE ACHIEVEMENT

- **BEST MENTOR ODD SEMESTER 2023/2024**

I am one of four Best Mentor awardees for the odd semester of 2023/2024.

**UPDATED AS OF OCT 16, 2024**

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# **PROJECTS & PORTFOLIO**

# FRESHMEN LEADER

JULY 2023 - SEPT. 2023



## Certificate of Appreciation

We Thankfully Recognize:

**Aldrich Reinhart Wahyudi**

For Excellent Achievement

President  
First Year Program Binusian 2027  
"Impactful Leader for Global Society"

Jakarta, 29<sup>th</sup> of January 2024

  
Dr. Nelly S.Kom., M.M., CSCA  
Rector of BINUS University

- Tasked to guide 10 B27 Freshmen through OTP (Orientation & Transition) Program, Week of Welcoming (WoW), Academic Excellence, and Inauguration
- Attained Excellence Achievement for high KPI (Key Performance Indicator) score and excellent reviews from the freshmen themselves

# FRESHMEN PARTNER

OCT. 2023 - JUNE 2024



## Certificate of Appreciation

We Thankfully Recognize:

**Aldrich Reinhart Wahyudi**

For Good Achievement

President  
First Year Program Binusian 2027  
"Impactful Leader for Global Society"

Jakarta, September 10<sup>th</sup>, 2024

  
Dr. Nelly S.Kom., M.M., CSCA  
Rector of BINUS University

- Tasked to guide 9 B27 Freshmen through the Excellence Program period spanning their first and second semester
- Attained Good Achievement for satisfactory KPI score and good reviews from the freshmen themselves

# TECHNO 2023 DND STAFF

JUNE 2023 -  
SEPT. 2023



- Tasked to design the web page and poster for TECHNO 2023 that is attended by more than 500 people
- Tasked to document the event

# LDKP 2024 DND STAFF

MAY 2024 -  
JULY 2024



- Tasked to ideate the color palette and assets for LDKP 2024, which is a training event for upcoming HIMTI activists
- Tasked to design Powerpoint slides, e - certificates, and the guidebook for the event
- Tasked to document the event

# SCHOLARSHIP MENTOR ODD SEMESTER 2023/2024

NOV. 2023 -  
JAN. 2024



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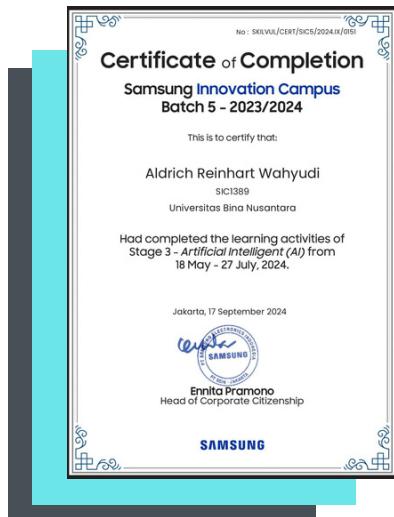
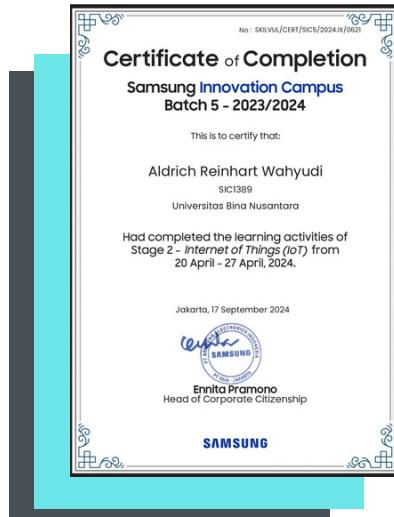
- Tasked to mentor 3 mentees who were handpicked by SASC (Student Advisory and Support Centre)
- Subjects that I covered in the mentoring sessions are Object - Oriented Programming, Algorithm Design & Analysis, Artificial Intelligence, Database Technology, and Computer Networks



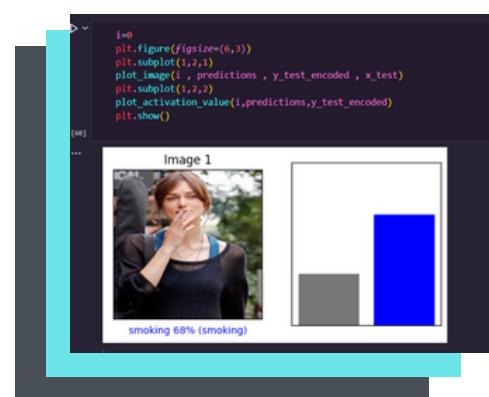
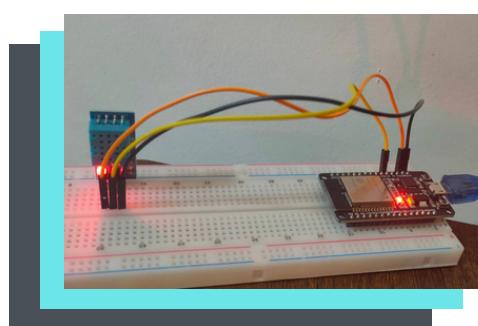
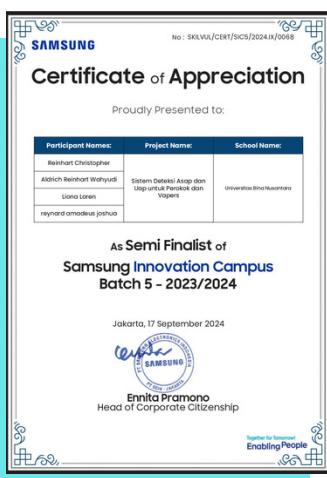
- Awarded as one of four best mentors/tutors among hundreds of mentors for the odd period 2023/2024
- Achieved the award as I reached one of the highest KPI (Key Performance Index) score, received excellent reviews from the mentees, and obtained one of the biggest jumps in GPA for myself and the mentees

# SAMSUNG INNOVATION CAMPUS BATCH 5 SEMIFINALIST

FEB. 2024 - JULY 2024



- Completed SIC Batch 5 2023/2024 from the first until the third stage
- Managed to be one of 250 people over thousands of university applicants who were through to the third stage
- Learned Basic Python, IoT fundamentals & Data Gathering, AI & IoT Coding, and AI Product Development & Innovation



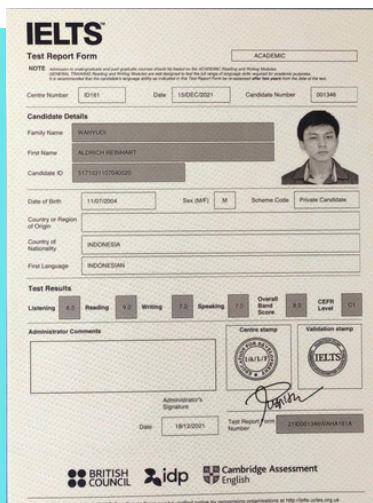
- Created a smoke/vape detector using DHT11 Sensor and OV7670 Camera with MobileNetV3Large and Random Forest model for analysis and prediction
- As a member of Kelompok 31, I managed to qualify as one of 40 top university teams

# ADDITIONAL ARCHIVES



- Awarded for completion of the BNCC Front End Course
- Tasked to make a portfolio website using HTML, CSS, and JS with Firebase implementation

[Website Link](#)

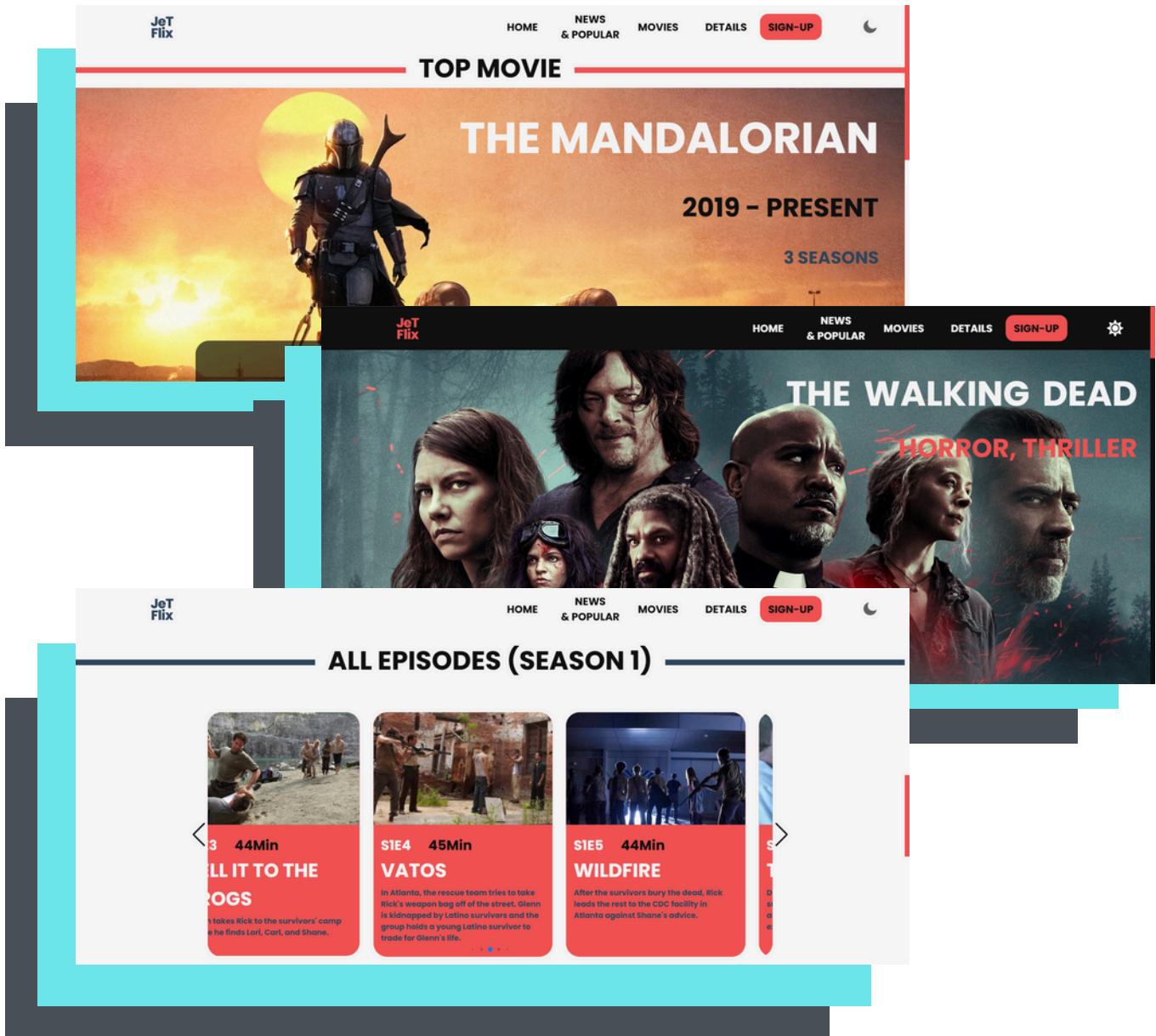


- Achieved a score of 8.0/9.0 in IELTS
- Classified as a Proficient User (C1 Band)



- Awarded for one term of service from June 2023 to June 2024 as an Activist of Website Development

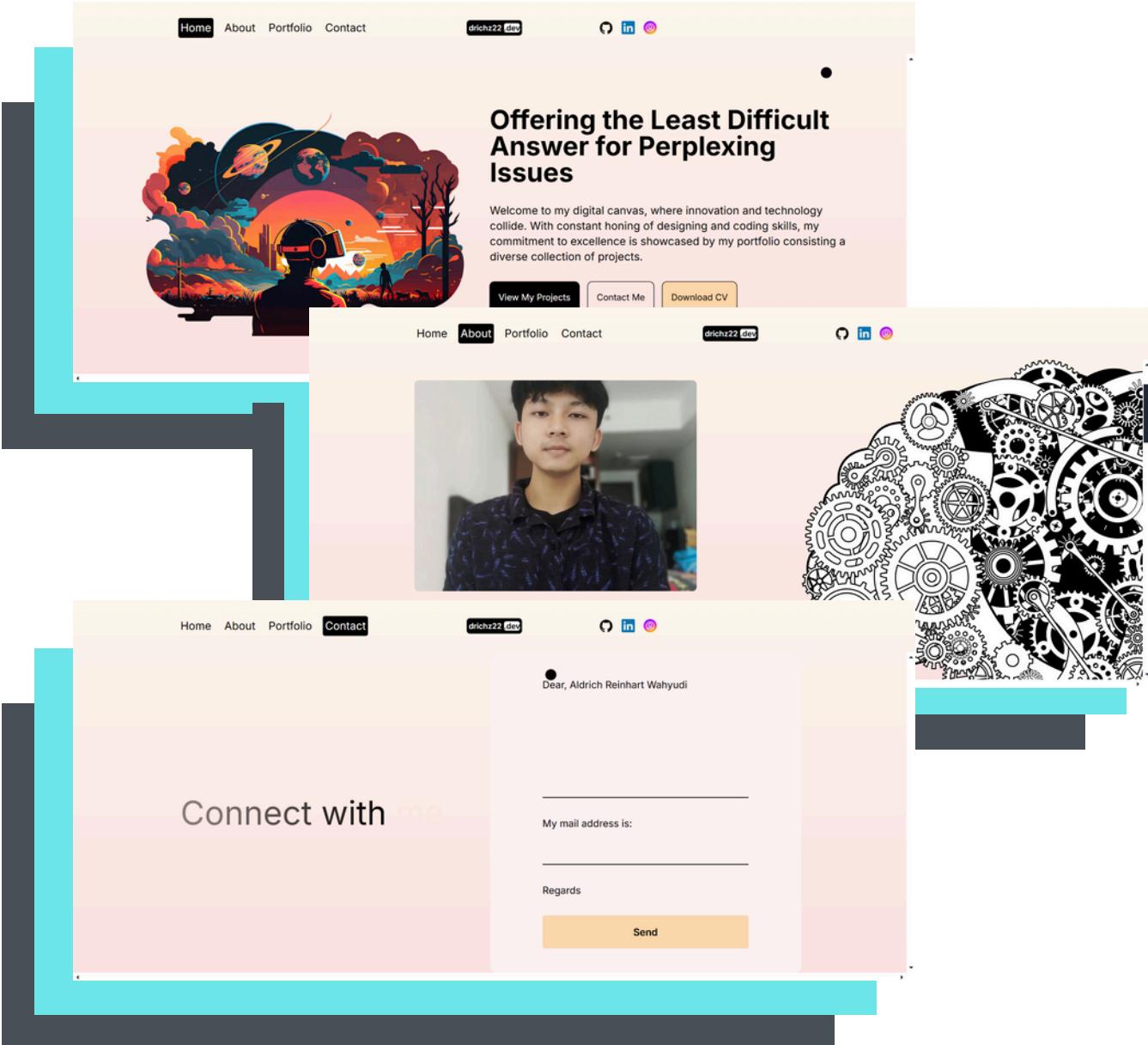
# JETFLIX WEBSITE



- It is a Front-End Website made as the Human & Computer Interaction Lab's final project
- Visitors can view popular movies, movie recommendations by genre, and movie details. In addition, a sign-up feature is also present.
- Implemented HTML, CSS, and JS languages
- Has dark and light mode functionality
- Utilizes Swiper.js for the card section in the DETAILS page

[Project Link](#)

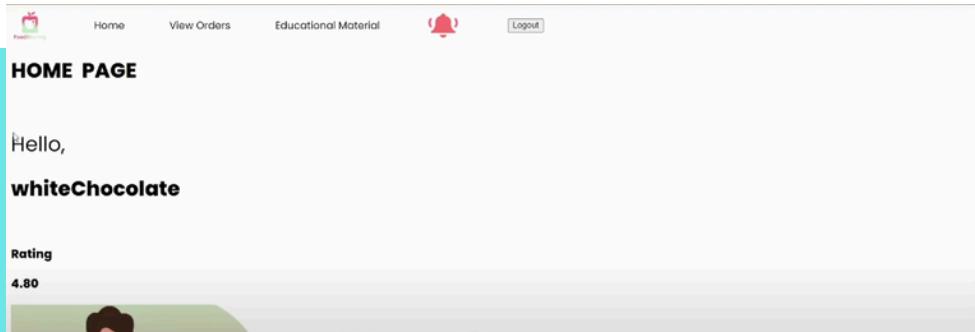
# PERSONAL PORTFOLIO WEBSITE



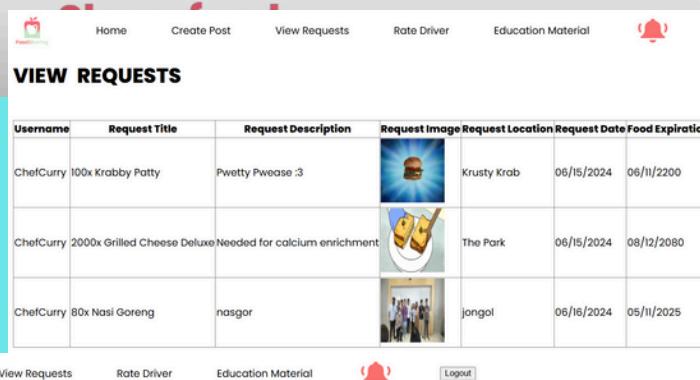
- It is my personal portfolio Front-End Website
- Visitors can view my biography and portfolio. In addition, they can also write me a message.
- Implemented Next.JS and Framer Motion
- Has the EmailJS extension for the contact page
- Utilizes the GSAP library for the custom cursor

[Project Link](#)

# FOODSHARING APP

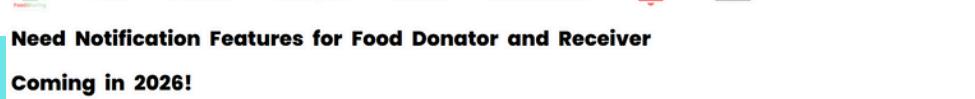


This screenshot shows the Home Page of the FoodSharing App. At the top, there's a navigation bar with links for 'Home', 'View Orders', 'Educational Material', a red bell icon, and a 'Logout' button. Below the navigation is a section titled 'HOME PAGE' with a teal header. It displays a greeting 'Hello, whiteChocolate', a 'Rating' of 4.80, and a small profile picture of a man and a woman. A large teal sidebar on the left contains a search bar and a list of categories.



This screenshot shows the 'VIEW REQUESTS' page. The top navigation bar is identical to the Home Page. The main content area features a table titled 'REQUESTS' with columns for Username, Request Title, Request Description, Request Image, Request Location, Request Date, Food Expiration Date, Allergen Information, and Chat. Three requests are listed:

Username	Request Title	Request Description	Request Image	Request Location	Request Date	Food Expiration Date	Allergen Information	Chat
ChefCurry	100x Krabby Patty	Pwetty Pwease :3		Krusty Krab	06/15/2024	06/11/2020	No Gluten, No Sugar	<button>Select</button>
ChefCurry	2000x Grilled Cheese Deluxe	Needed for calcium enrichment		The Park	06/15/2024	08/12/2080	No Dairy, No Gluten	<button>Select</button>
ChefCurry	80x Nasi Goreng	nasgor		Jongol	06/16/2024	05/11/2025	No Gluten	<button>Select</button>



This screenshot shows a section titled 'Need Notification Features for Food Donator and Receiver'. It includes a heading 'Coming in 2026!' and a sub-section 'Mockup Rate Driver' with a table for rating drivers.

Driver Name	Driver City	Driver Rating	Rate
whiteChocolate	Dallas	4.10	<input type="button" value="Rate"/>

- It is a Full-Stack website made as the Pattern Software Design Assurance of Learning (AoL) project
- Users are divided into food donators, receivers, and drivers with their own respective functionalities
- Cookies functionalities were applied
- Implemented ASP.NET with SQL Server as the Back-End

[Project Link](#)

# MAKEMEUPZZ

Welcome,

mindfreak

Active User:

1 Home | Manage Makeup | Order Queue | Profile | History | Transaction Report | Logout

-- View Transaction Report --

The screenshot shows a Crystal Report titled "Main Report" displaying transaction data. The columns include transaction\_id, user\_id, username, transaction\_date, status, and subtotal. One row is shown with values: 10/31/2024, 1, 3, "mindfreak", 6/6/2024 12:00:00 AM, HANDLED, and 107000.

transaction_id	user_id	username	transaction_date	status	subtotal
10/31/2024 1	3	mindfreak	6/6/2024 12:00:00 AM	HANDLED	107000

Below the report, a welcome message and session information are displayed:

Welcome,  
mindfreak  
Active User:  
10/31/2024 transaction\_id m

-- Manage Makeup Page --

The screenshot shows a table titled "Makeup Table" listing various makeup items with columns for MakeupID, MakeupName, MakeupPrice, MakeupWeight, MakeupTypeID, MakeupBrandID, and Action. The items listed are Baygon, BalsamV2, V12 Turbocharged, Shampoo 20-in-1, Kispray, and Cheese Stick.

MakeupID	MakeupName	MakeupPrice	MakeupWeight	MakeupTypeID	MakeupBrandID	Action
1	Baygon	13000	30	3	1	Edit Delete
2	BalsamV2	1500	25	2	2	Edit Delete
3	V12 Turbocharged	14000	550	3	1	Edit Delete
4	Shampoo 20-in-1	14000	100	3	3	Edit Delete
5	Kispray	18000	200	2	2	Edit Delete
6	Cheese Stick	10500	145	4	4	Edit Delete

Welcome,

mindfreak

Active User:

1 Home | Manage Makeup | Order Queue | Profile | History | Transaction Report | Logout

-- Change Profile --

Username: mindfreak  
Email: aaron.leonhart@gmail.com  
Date of Birth: 11-08-2003

October 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Gender  Male  Female

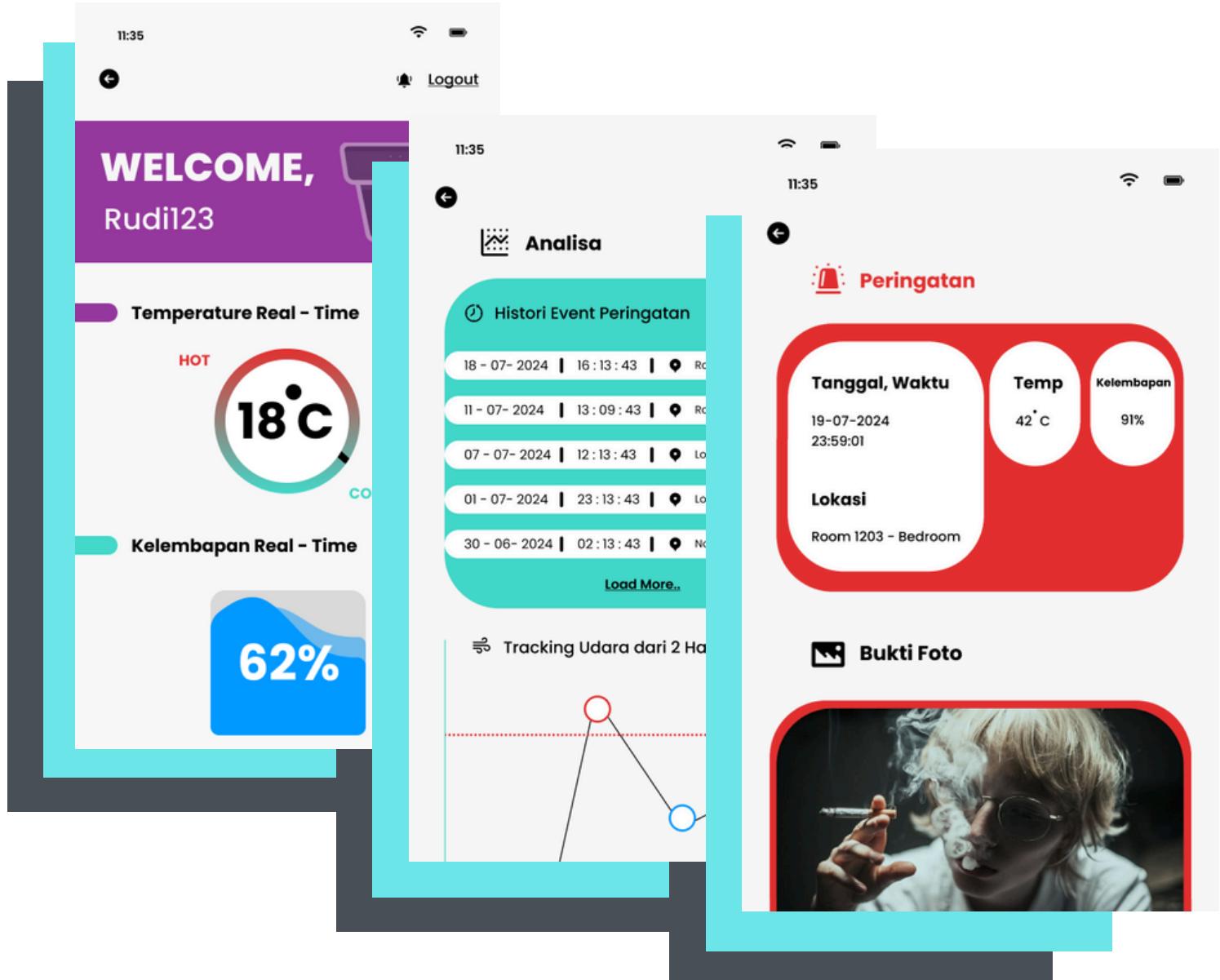
-- Change Password --

Old Password:   
New Password:

- It is a Full-Stack website made as the Pattern Software Design Lab's final project
- Users are divided into admin and customer with their own respective functionalities
- Cookies and Crystal Report functionalities were applied
- Implemented ASP.NET with SQL Server as the Back-End

[Project Link](#)

# SISTEM PENDETEKSI PEROKOK & VAPERS



- Mobile App UI/UX for the SIC final project mentioned earlier
- It is used as an alert container if someone smokes/vapes near the Arduino (ESP-32)
- Users can measure real-time temperature, humidity, and camera from the Arduino
- Users can also view alert history and air tracking chart for analysis

[Project Link](#)

# HEALTHY HABITS



- Mobile App UI/UX for the GEMASTIK 2023 Software Development submission
- It is a health & well-being app designed to keep the user healthy
- Users can view information regarding healthy lifestyles, plan their activities, and track their weight using the BMI checker
- As a part of the Petinggi team, I managed to qualify for the local selection and represented BINUS University

[Project Link](#)