



## WHERE DIGITAL EXPERIENCE & TECHNOLOGY BECOMES A WEAPON FOR BUSINESS SURVIVAL

We are aware that companies around the globe are facing enormous threats of disruption. We help them face the struggle through Digital Transformation (DX) to ensure THE WAY TO THRIVE, and NOT JUST SURVIVE!

Aibots was successfully established in 2017 at Johor Bahru to harvest innovation into solution. By transforming the culture and building capabilities, we believe that, TOGETHER, we paint our FUTURE. To be the number one Director Experience Leader in ASEAN

**MISSION** 

To minimize total cost by designing next generation digital transformation & software solutions in the shortest possible development time

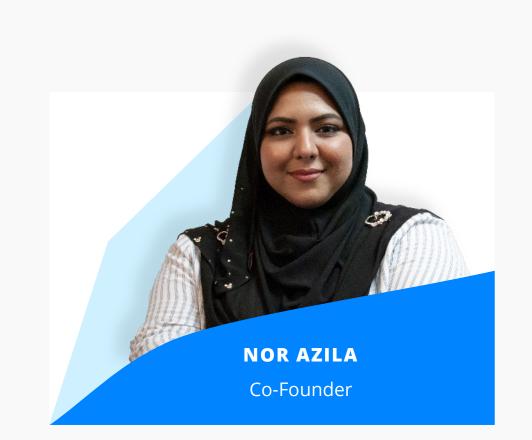
To provide distinctive experience for the customers so that an organization can fulfill their true needs

Along with operational efficiency, it can play an enormous role driving growth and profitability



## TRANSFORMATIVE MINDS WITH UNLIMITED EXPERIENCES









#### **DX CONSULTATION**

The Center of Digital Transformation solutions, offering our know-how to your business innovation platform

Provide advice & suitable strategy for business needs

Help design the system that solves business problems

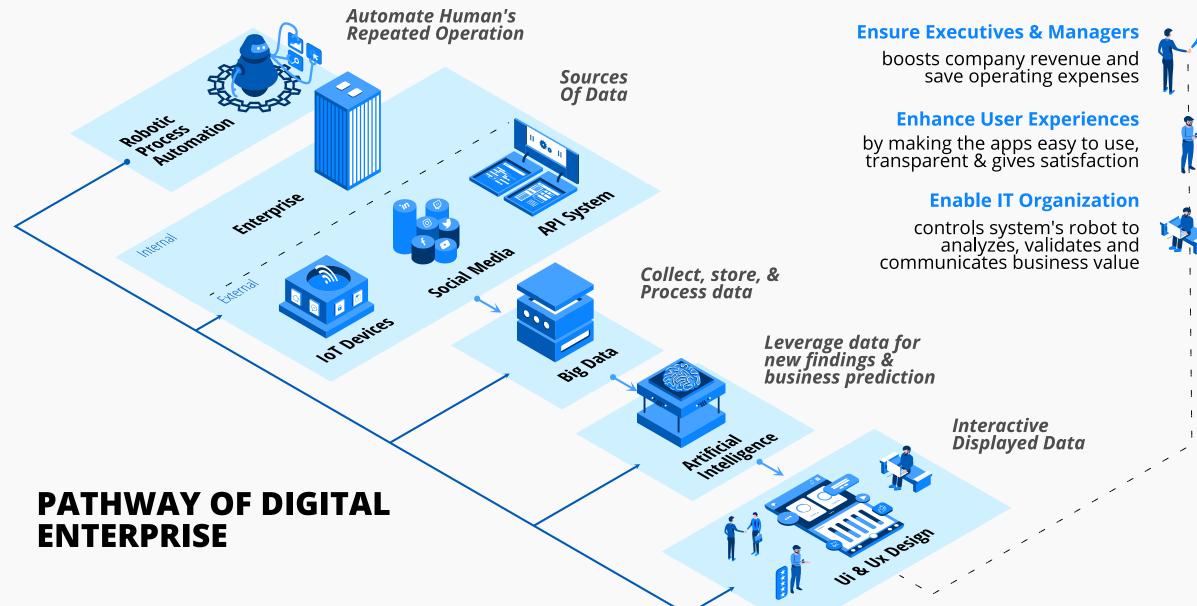
#### **PROJECT MANAGEMENT OFFICE**

Delivering naked-eye quality for ondemand skills & change management with the right vendors

- Project Manager As-A-Service
- Provide a project to be delivered

Outsource expert team





**RPA** 

# **ROBOTIC PROCESS AUTOMATION**

## PROBLEM

# SOLUTION

- Human tends to make errors in the working system
- Cost consumption in hiring multiple labor forces
- Limitation of human such as fatigue and labour working hours

Implement a robot application that runs 24/7 non-stop & speed up the working process



ΙΟΤ

## INTERNET OF THINGS

## PROBLEM



- Lack of visibility in real-time problem-solving
- Human limitations to work with high volume of data & monitoring risky places
- Lack of predictive analytics to identify risks earlier

 Build IoT sensors' prototype that meets the business requirement, & able to connect to the Big Data SOCIAL MEDIA

## SOCIAL MEDIA ANALYTICS

## PROBLEM

- Difficulties in bringing data from social media into the enterprise system
- Varieties of data extracted from social media are too much to be managed alone
- Difficulties in understanding people feedback for sales growth

- Integrate social media as a part of own enterprise data
- Build analytic automation such as topic tagging & sentiment engine



**BIG DATA** 

## **BIG DATA PLATFORM**

PROBLEM

- Lack of system to store a high volume of data & categorize different data types
- Lack of system which has ability to communicate with external resources
- A lot of times taken to analyze the boundless amount & types of data

- Create a scalable data storage collection platform using elastic cloud
- Create an integration system that connects with external resources or system
- Integrate Ai into the Big Data Platform for better marketing forecasting & prediction



AI

## ARTIFICIAL INTELLIGENCE

## PROBLEM

- Human capabilities are restricted when processing high volumes of data
- Too slow in deciding business direction when dealing boundless amount and types of data
- Apply AI to automate humans work process using Machine Learning
- Using unsupervised learning to find new finding, detect anomalies and speed up decision making



UI / UX

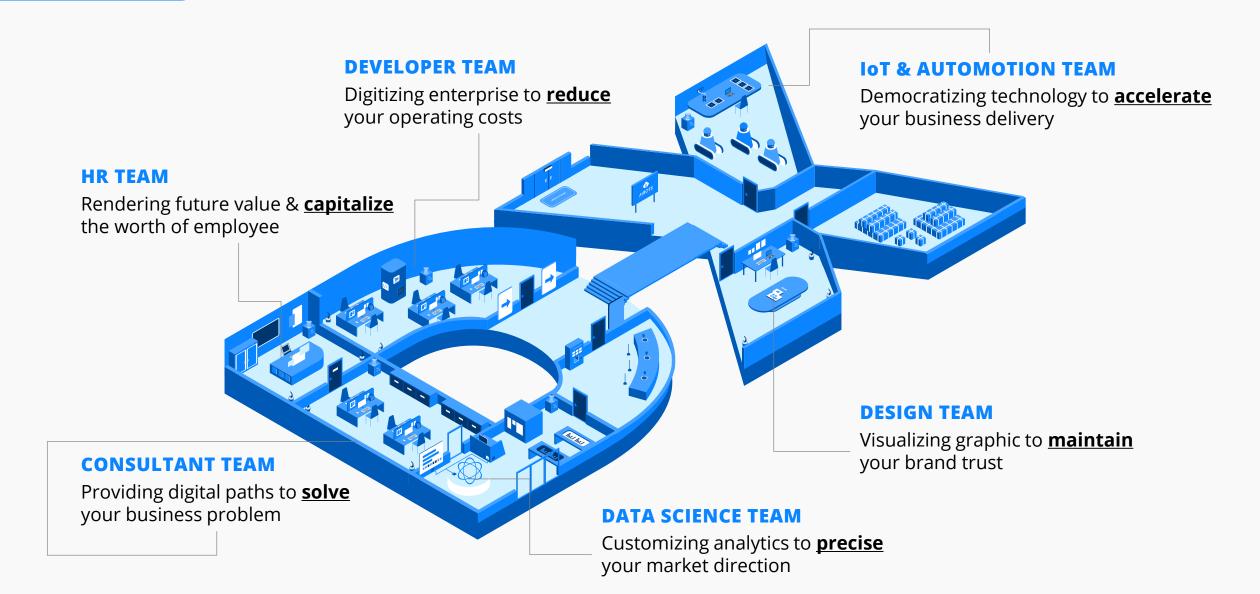
# UI & UX DESIGN

## PROBLEM

- Contents produced are not appealing targeted audience to make an interaction
- Bad design & complicated navigation that invite frustration to users
- The unnecessary cost spent & focus on unfavorable users desired product

- Apply design that matches business branding & encourage users interaction
- Build an easy-to-use experience that invites users loyalty & recommendation
- Identify users needs & focus on both marketing & sales of profitable product

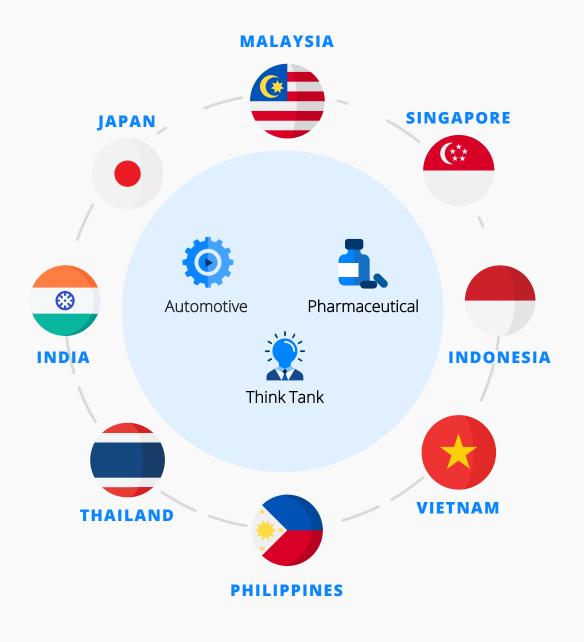


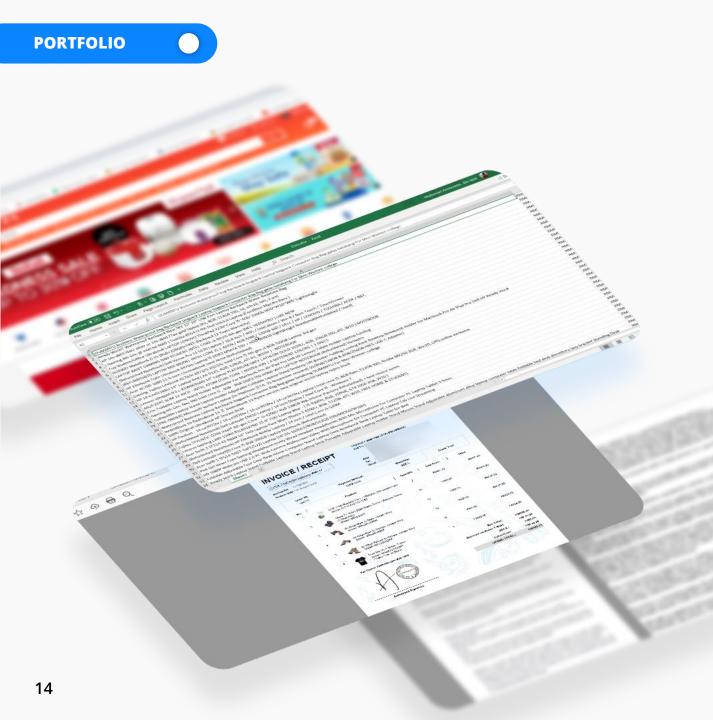


PARTNERS

## **COLLABORATION WITH EXPERTS ON GLOBAL SCALE**

An alliance with global experts that brings diversification & strategic collaboration to fulfill the clients need worldwide





#### **REPORTING AUTOMATION**

A bot system that helps automate work operation & increase productivity

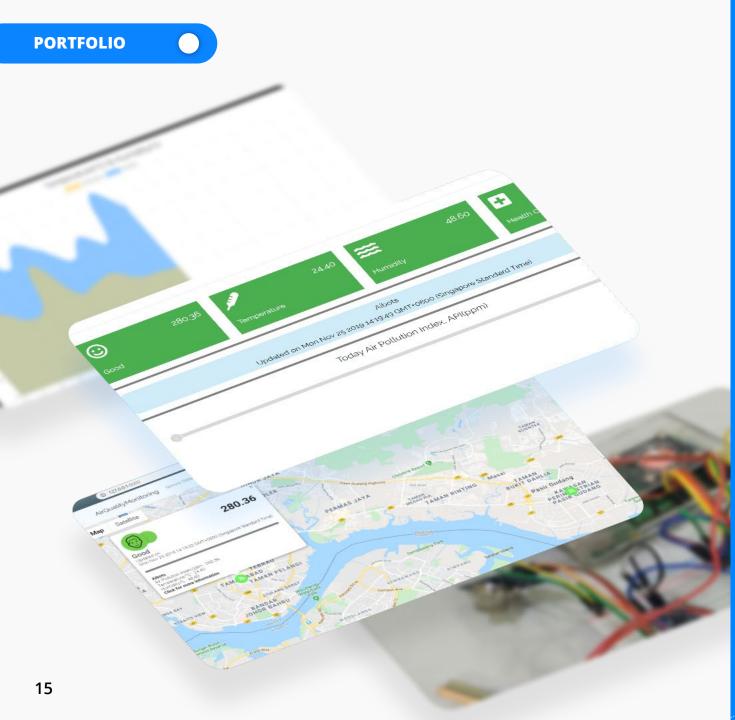
#### TARGET USER



#### CHALLENGE

- Lack of manpower to make multiple reports at the same time within short timeframe
- Staff tends to make mistake when submitting reports
- > Staff can't work on reports 24/7

- Bot system that eases staff work operation within a single button click without mistake
- Bot system that runs 24/7 thus helps staff focus on other important projects



#### **AIR POLLUTION SENSOR**

A sensor to ease monitoring & tracking air pollution for certain or targeted places

#### **TARGET PLACES**

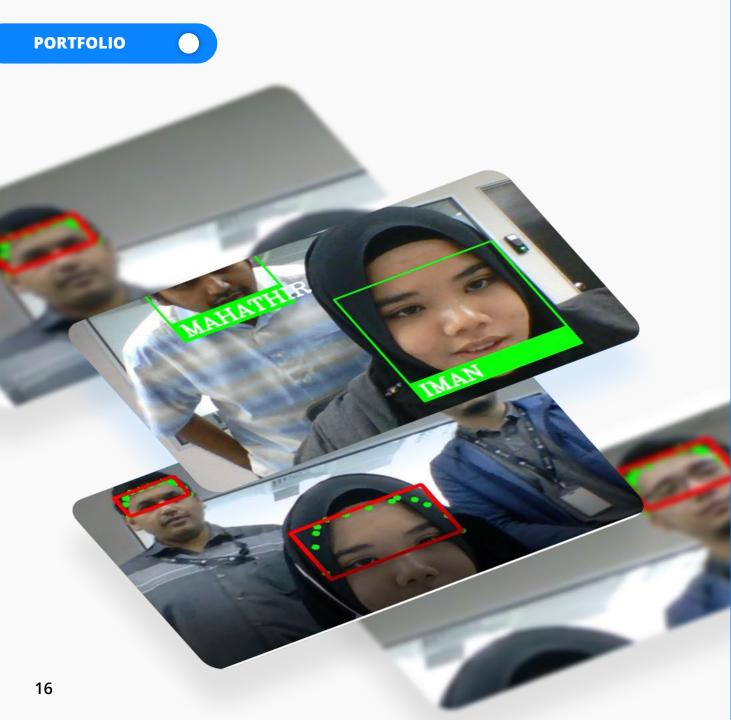
School

Factory

### CHALLENGE

- Difficulty of traveling to the spot to acquire data
- > Exposed to poisonous & risky environment
- > Cannot get real-time data accurately

- User can access system that has real-time monitoring
- User only need to monitor air pollution easily using computer & mobile



#### **OFFICE FACIAL RECOGNITION**

Al-based system that helps recognize office staffs

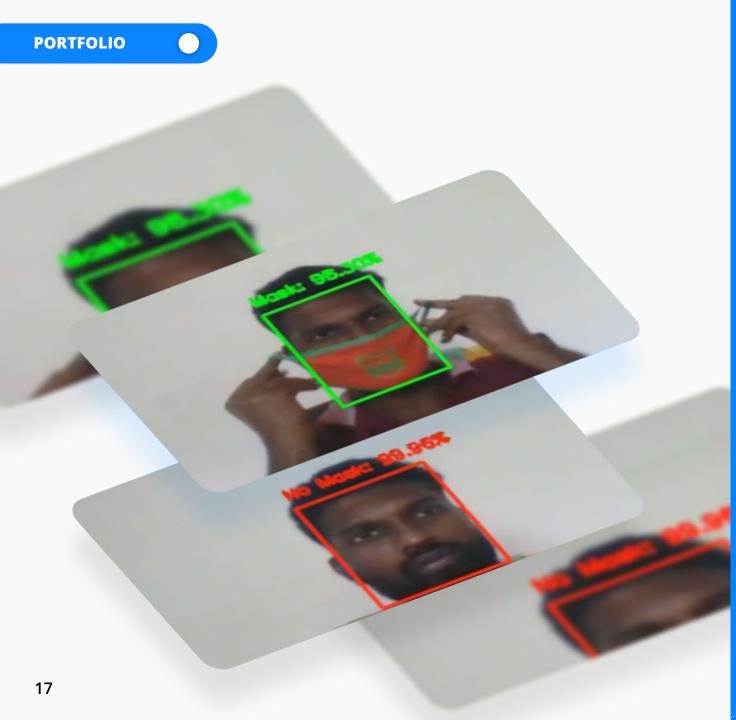
# **TARGET USER**



## **CHALLENGE**

- > Staffs need to scan card & run fingerprints to inform staffs attendance
- > HR Department need to collect & store staff attendances manually into document
- > Can't detect stranger if there are breaches

- > Al recognize official staffs & maximise security from unknown people
- > Al helps staffs enter the office quicker & fill in staffs attendance data



#### **PUBLIC FACIAL RECOGNITION**

Al-based system that recognize people who wears / don't wears mask especially during pandemic

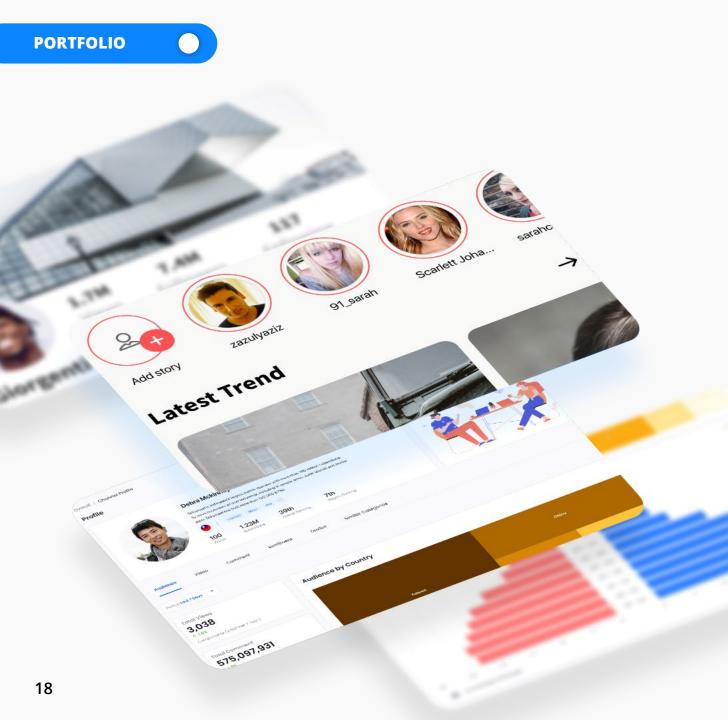
#### **TARGET PLACES**

Shopping Mall Shopping Mall

## **CHALLENGE**

- > Lack of manpower which are responsible to monitor incoming people on the spot
- > High-cost product to track people temperature & who wears mask at the same time

- AI helps to give information of the people who doesn't follow the safety rules in public places
- > AI with thermal body sensor based system can give notification of the people that endanger others



#### **SOCIAL MEDIA & ANALYTICS APP**

An application that works commercially and has its own analytic system

#### **TARGET USER**

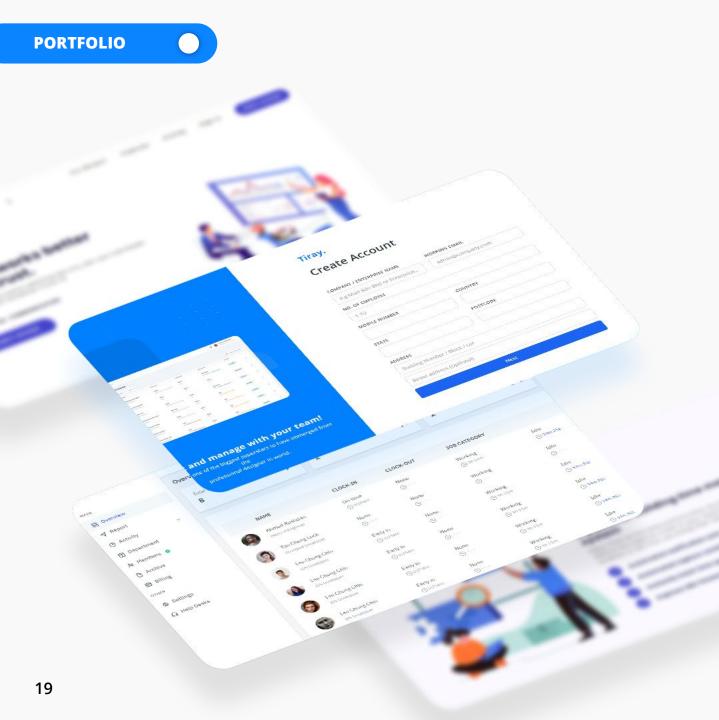




#### CHALLENGE

- Inefficiency of data analytics management across countries
- > Low rates of mobile user experience
- Less track of key performance by each of the influencers

- > Increase the engagement rate of application
- > Better in customer experiences & usability
- > Up to date visual design appearance



#### TIRAY

An app to monitor & track office labour activity during office or work hours

#### **TARGET USER**





Free

Sector Freelancers

## CHALLENGE

- Insecure when staffs or freelancer work remotely
- Difficulties in finding the right time to hold a meeting
- Difficulties in judging staff performance & productivity fairly

- Tiray helps monitor & track activities of staff & freelancer efficiently during office hours
- Tiray informs HR Department the availability of staffs & freelancer during office hours
- Tiray displays data of performing staffs in easy to understand chart



# BUILD YOUR STEPS TO **BEYOND FUTURE**

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