



intx
Technologies

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intX TECHNOLOGIES

We offer tailor-made software engineering, consulting solutions designed to meet the ever-changing market demands and business needs of our customers. Based on AI & IoTs to make all the ideas in your mind connect directly to reality reach industry 5.0. We conceptualize, build and form bespoke AI-products, solve the hardest cognitive science problems and help you retain customers by rigorous validation and adaption. We bring the experience needed to build mission critical systems for real-life deployment.



May 2018

My two friends and I stopped working at Viettel and entered the startup path. Fortunately, we have AI & IoTs projects in the German market through graduate students here.



Feb 2019 - Aug 2020

Continuing to do outsourcing projects for the German market, expanding outsourcing in the Vietnamese market. Oriented product brand intX.



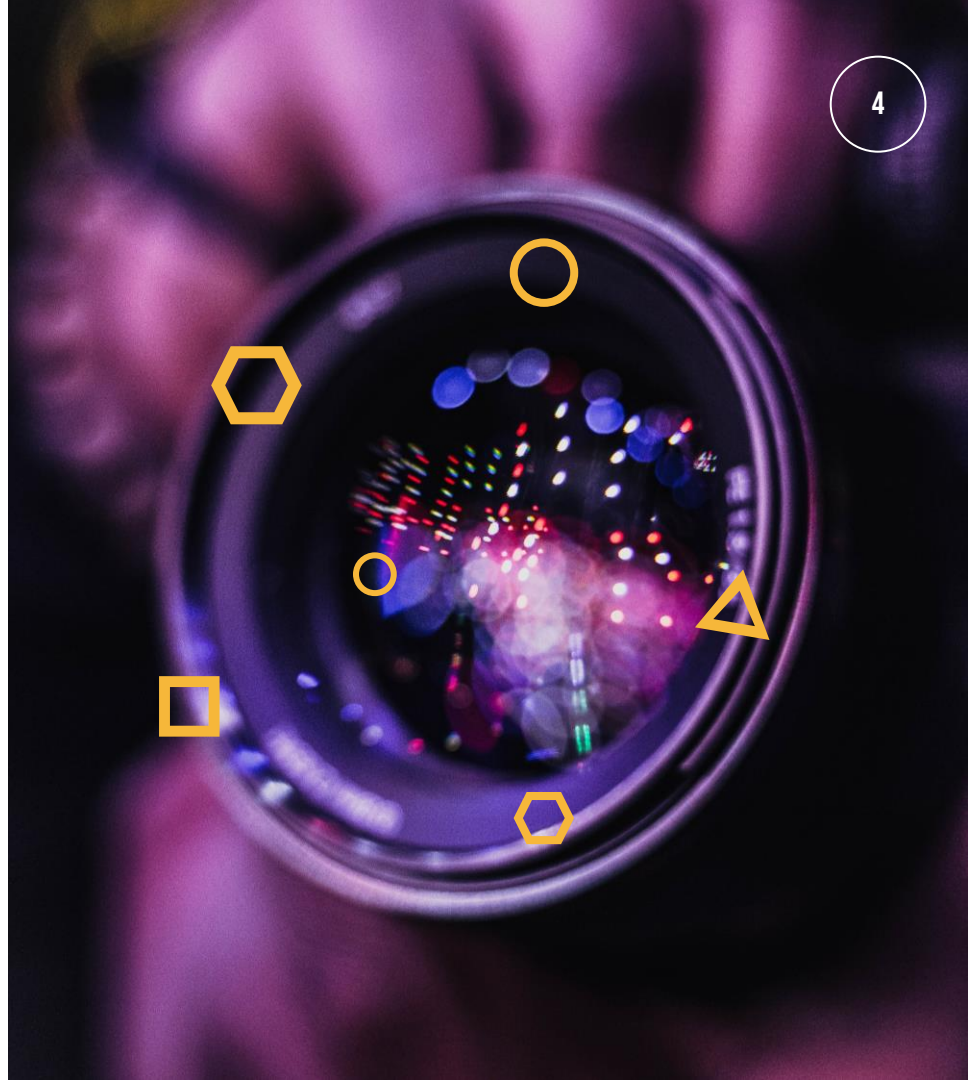
Aug 2020 to now

Completing products and deploying the Vietnamese market. Application of AI & IoTs to optimize resources. Research RPA, Blockchain, P2P Lending.

Mission

“Releasing human volatility”

With the continuous development of industry 4.0 towards 5.0. A variety of human manual activities will be replaced by intelligent automatic machines and systems. We are part of the digital transformation process for your business. Process optimization by software. The system automatically sells and promotes your products to improve productivity and work efficiency.





Vision

“ To become a leading technology company in Vietnam, constantly innovating, creating, adapting quickly to build high-quality products and services, contributing to building the country, giving each member the environment. develop the best talent, a full material and spiritual life ”.

CEO. Trung Tran Nam

Founder team

Trung Tran Nam

CEO, Founder



Tuan Nguyen Van

R&D Center, co-founder



Thuy Bui Xuan

CTO, co-founder



Trang Le Thi Thu

Marketing & Sale, Co-founder



We are a creative team

Enthusiasm, youth and passion. Together with a team of experienced professionals with a mutual direction of building intX., JSC to become one of the leading technology companies in Vietnam.



TECHNOLOGIES

01 | Language



02 | Framework



03 | Database



Services

Listen to customers' ideas, consult professional solutions, survey carefully to build quality products together with customers in the fastest time at an acceptable cost.



Outsourcing Software & Hardware

Designer, Implement Website/ Application/ Desktop Application for customer to apply in healthy, e-commerce, enterprise management, p2p lending



AI & IoTs Service

Research & Development Devices and services apply AI & IoTs as concentrate security monitor system, Abnormal detection, STEAM Education, Robotic Processing Automation for enterprise SMEs



Products

Sales & Marketing support with smart bot. Lean Enterprise Management for SMEs, Concentrate Fire Protection Monitor Center, Cross-check application



OUTSOURCING

UAV Defense System

AI API/ Desktop Application Demo



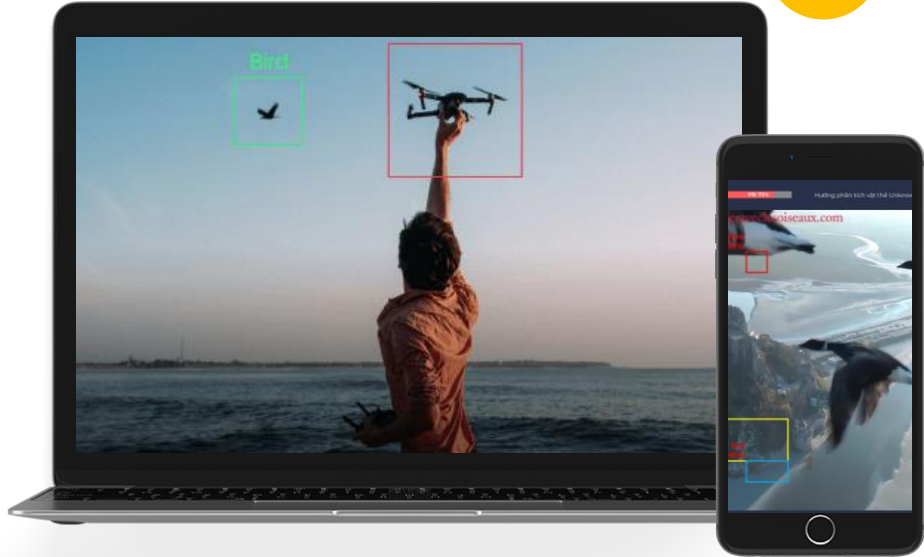
CV



Classification



Restricted areas,
military for interception



Automated Check-in

Website/ AI API Embedded





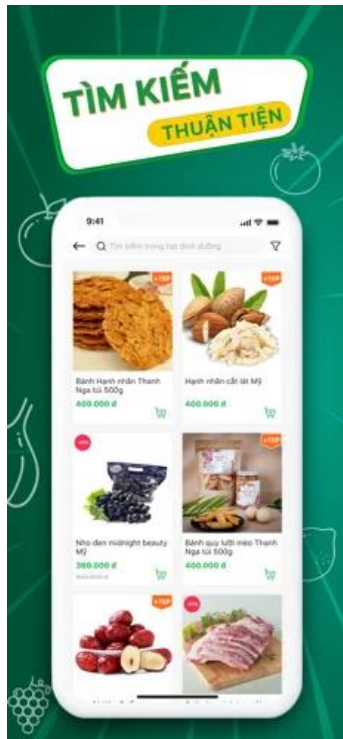
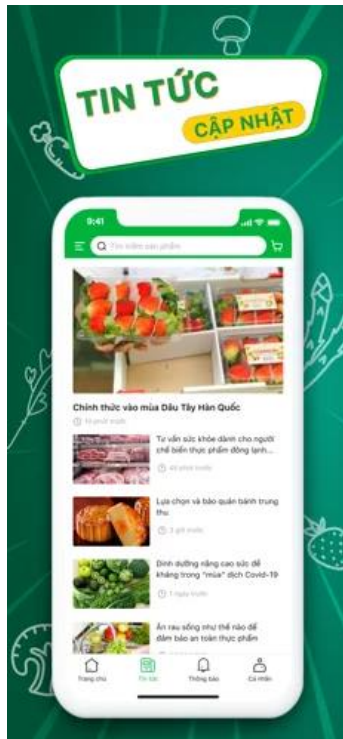
HẢO CHI EXPRESS

HẢO CHI., JSC – A fast, reliable and trust-worthy food ordering service company



Website/ Application

Cadosa - An E-commerce platform for organic products
ONLINE SHOPPING ANYTIME ANYWHERE – FAST - CONVENIENT



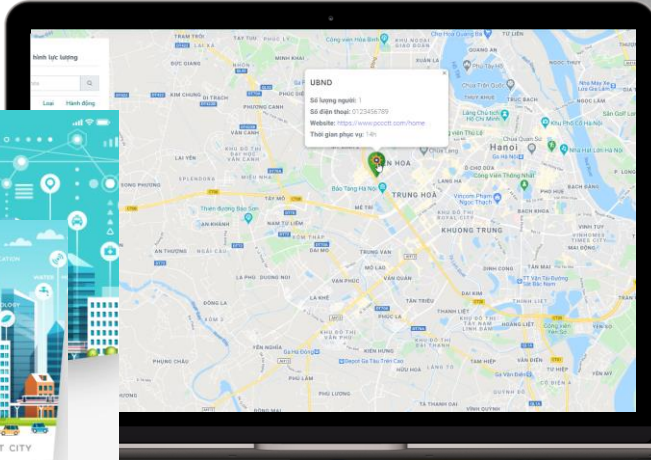
AI & IoTs SERVICE



Devices/ Application/ Website

CYBER SPACE

Currently, the problem is that fire protection equipment is being developed and applied, but on a small scale, there is no integrated device for centralized monitoring. Leading to passive authorities in monitoring and operating the rescue and rescue work in the fire and explosion areas. In addition, the system integrates security surveillance camera system and force chart to help the operator coordinate and manage fire protection equipment as well as security equipment to give the fastest and convenient treatment most profitable



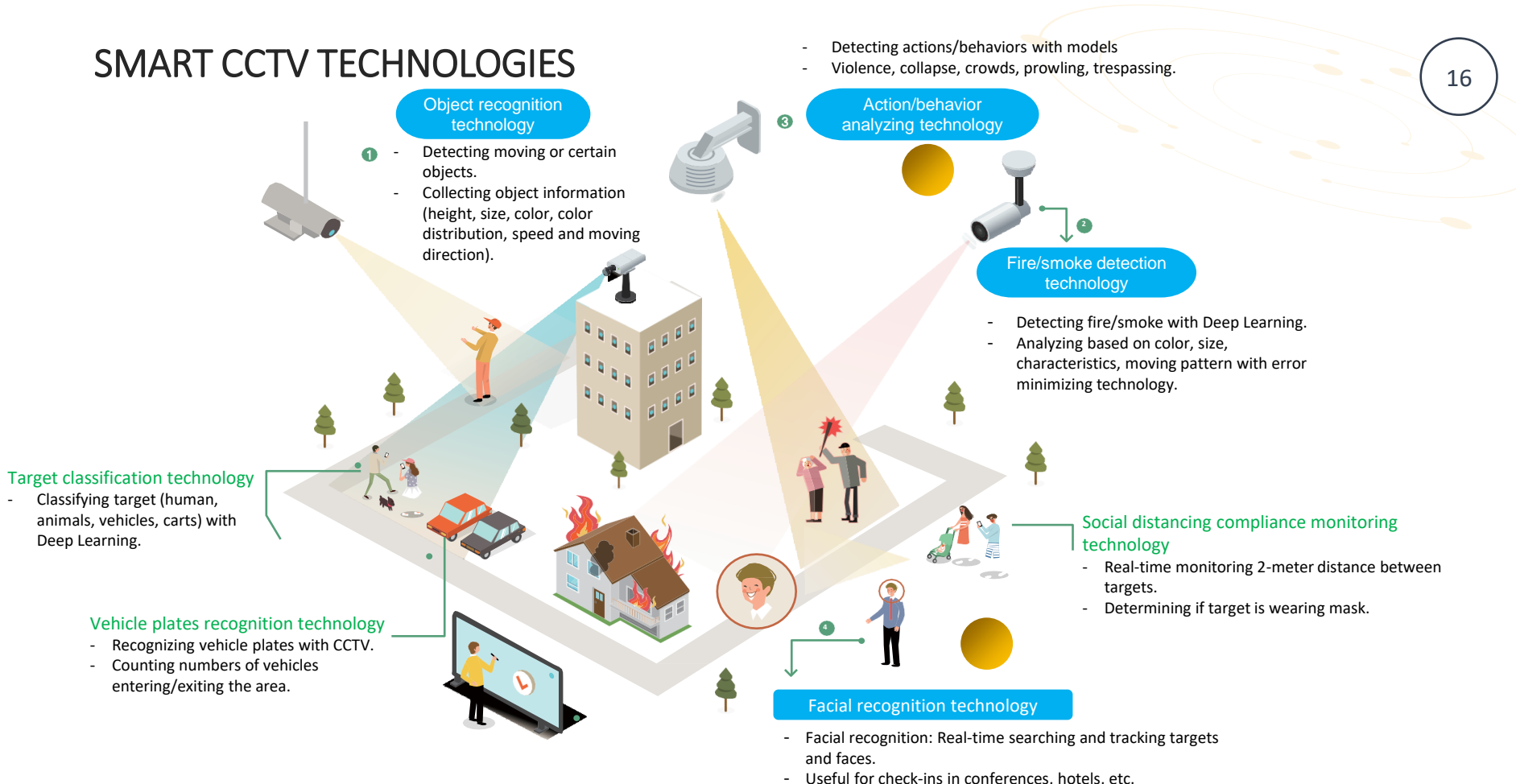
EASY CUSTOMIZATION

The first mate and his skipper too willing to do their very comfortable

Sign In

Sign Up

SMART CCTV TECHNOLOGIES



Object recognition technology

- 1 - Detecting moving or certain objects.
- Collecting object information (height, size, color, color distribution, speed and moving direction).

Action/behavior analyzing technology

- Detecting actions/behaviors with models
- Violence, collapse, crowds, prowling, trespassing.

Fire/smoke detection technology

- Detecting fire/smoke with Deep Learning.
- Analyzing based on color, size, characteristics, moving pattern with error minimizing technology.

Facial recognition technology

- Facial recognition: Real-time searching and tracking targets and faces.
- Useful for check-ins in conferences, hotels, etc.

Target classification technology

- Classifying target (human, animals, vehicles, carts) with Deep Learning.

Vehicle plates recognition technology

- Recognizing vehicle plates with CCTV.
- Counting numbers of vehicles entering/exiting the area.

Social distancing compliance monitoring technology

- Real-time monitoring 2-meter distance between targets.
- Determining if target is wearing mask.

Video analyzing products



Smart video analyzing



Facial recognition



Fire/smoke detection



Suspicious behavior detection



Vehicle plate recognition, counting vehicles entering & exiting



Human posture analyzing



Measuring distances, social distancing



Fire detection devices and center monitoring system

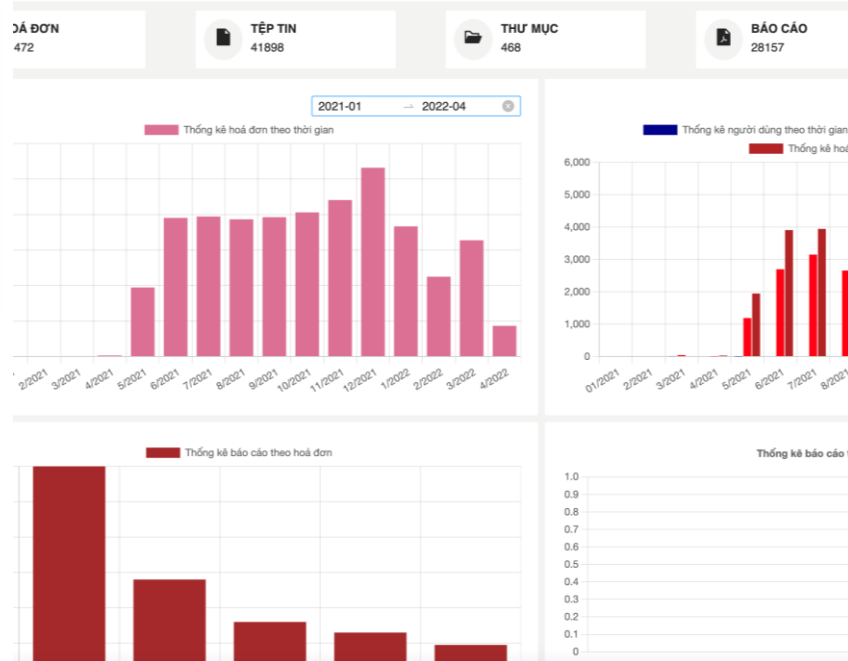
Project crossX

Better solution, to a better you



REQUIREMENTS

Comparing user input and real information at time of transaction. Detecting, compiling information, quick daily reporting from real-world information.



Features



Managing files/folders

User-friendly file/folder management system that helps managers sort files/folders by day, area, etc. for easy search and management.



Easy to access information

Easy bill search with waybill or basic information.



Information comparison

Comparing order input and actual package information. Easy to compare information to update reports and adjust bills.



Reporting

Easy to export formatted reports with both basic and detailed information.



Order tracking

Integrated API for transportation partners to check order status with waybill



Summarized statistics

Summarizes the number of bills that passed/did not pass through the receiving point by day, month, and year. System-wide reporting.



Benefits



Error detection

Quick and in-time detection of errors and mistakes in good receiving process.



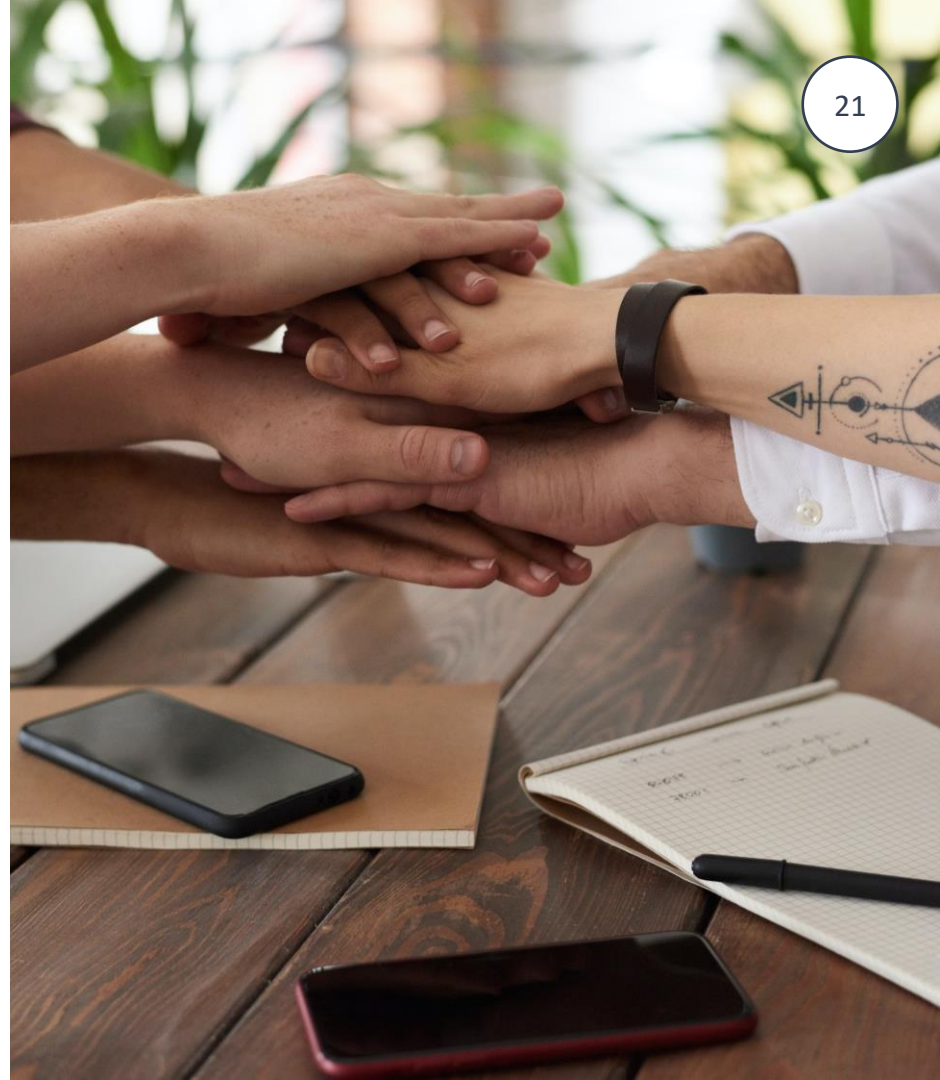
Automated reports

User-based report management system.
Instant reports without spending time editing formats.



Reducing labor and time

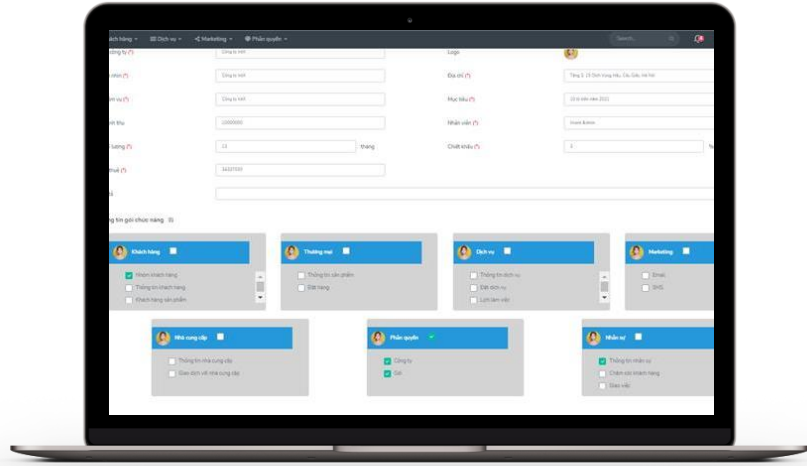
Minimizing personnels/time required to compare bills with real-world information. Improving system's productivity.



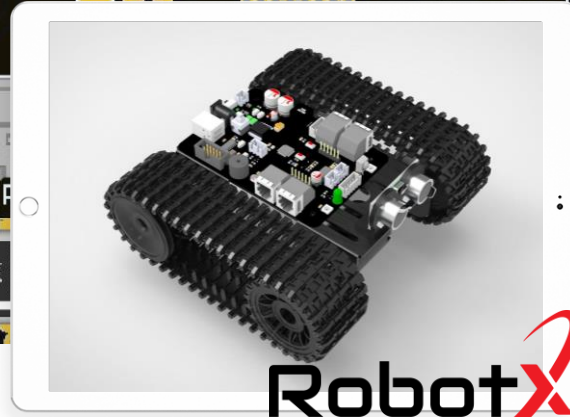
AI & IoTs SERVICE



Lean Enterprise Management
Apply in Enterprise Management for SMEs



OUR PROJECT



RobotX



Hardware

Design, print, install components, write source code and integrate with the application via bluetooth.



Software

Update and upgrade software to improve customer experience.



Business

Open new space for education IT children, young people.

AI & IoTs SERVICE

Jetson TX2



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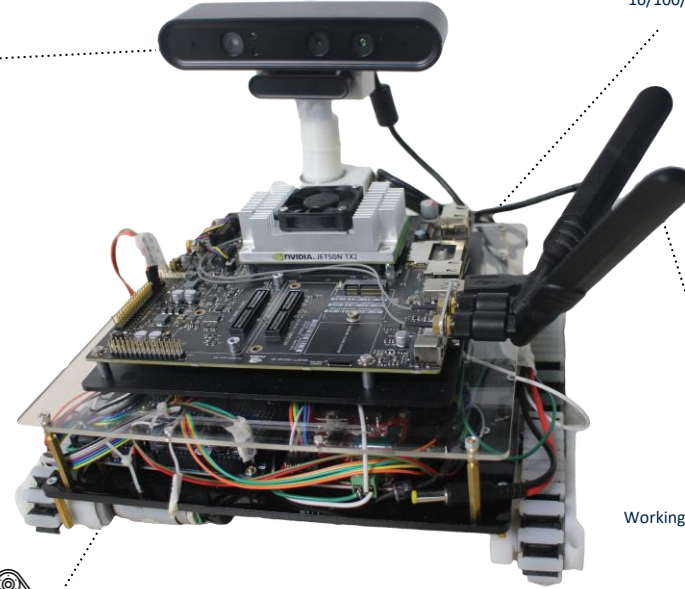
NVIDIA Pascal™ Architecture GPU
2 Denver 64-bit CPUs + Quad-Core A57 Complex
8 GB L128 bit DDR4 Memory
32 GB eMMC 5.1 Flash Storage
Connectivity to 802.11ac Wi-Fi and Bluetooth-Enabled Devices
10/100/1000BASE-T Ethernet

Camera Logitech C270



Focal Length 4.0 mm
Optical Resolution (True) 1280 x 960 1.2MP
Image Capture (4:3 SD) 320x240, 640x480 1.2 MP, 3.0 MP
Image Capture (16:9 W) 360p, 480p, 720p
Video Capture (4:3 SD) 320x240, 640x480, 800x600
Video Capture (16:9 W) 360p, 480p, 720p,
Frame Rate (max) 30fps @ 640x480

SELF- DRIVING CAR



Motor RB03



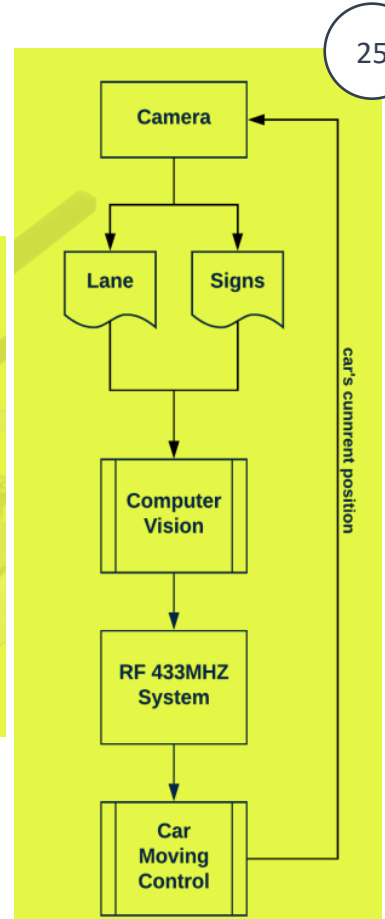
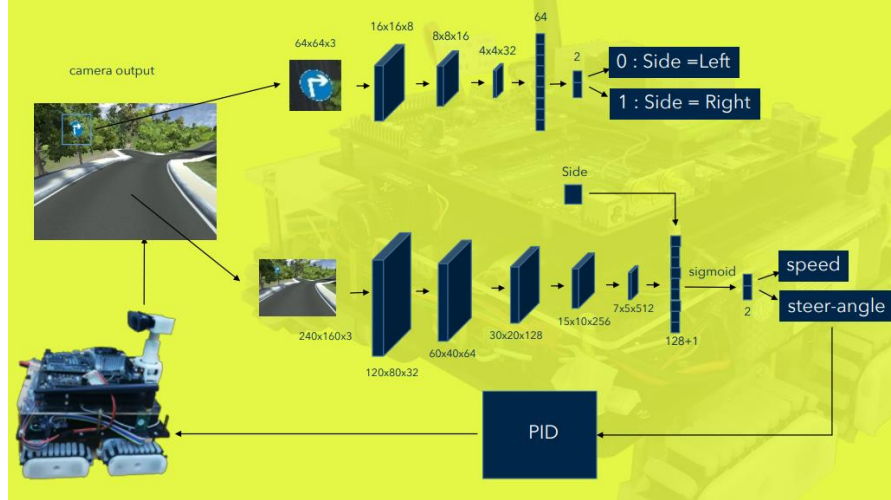
Voltage: 5 - 12V DC
No-load flow: 300mA
Size: 117x47x103 mm
Weight: 275g
Round Number: 85 RPM
Motor speed (no load): 7650 Rpm
deceleration rate: 90:1
speed after deceleration: 85 Rpm

Transmitter Receiver



Module size: 21*36mm
Power supply: 2.3V-5.5V
DC Communication level: 5.2V(max)
Transmission distance: 3000m(max)
Air rates: 2.4Kbps
Receiving current: 13.5mA @ Mode 0, Mode 1
Working frequency: 410MHz-441MHz(Default 433MHz)
Receiver sensitivity: -130dBm @ 1.2Kbps

SELF-DRIVING CAR



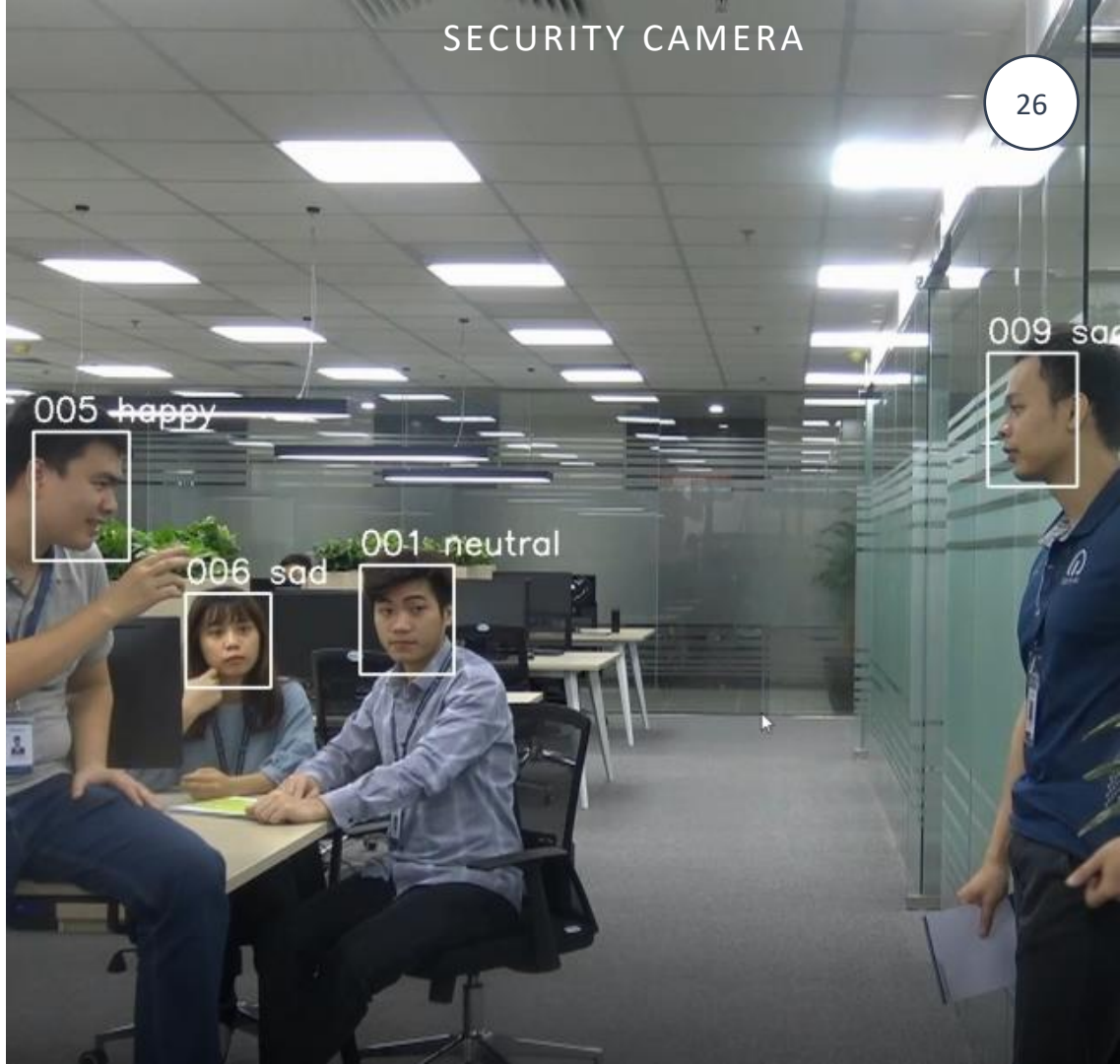
AI & IoTs SERVICE

SMART MONITORING

- FACE DETECTION
- FACE RECOGNITION
- FACE TRACKING
- EMOTIONAL CLASSIFICATION

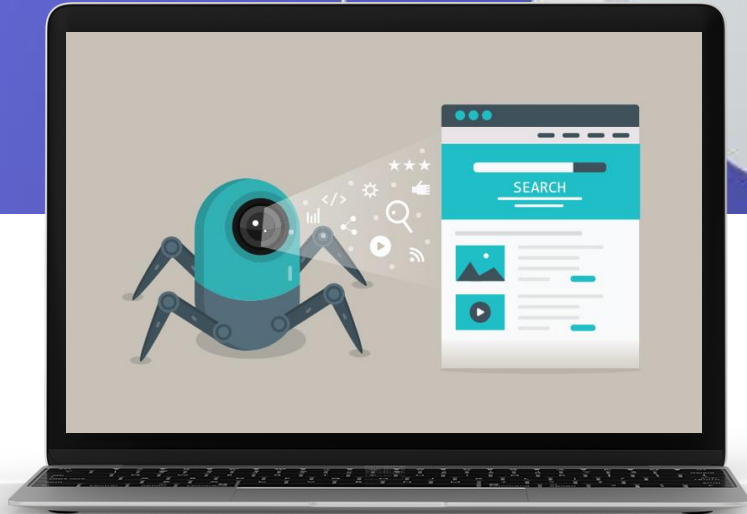
SMART REGISTRATION

- MULTIVIEW REGISTRATION
- AUTO FACE CAPTURING
- ADAPTIVE THRESHOLD
- SIMILARITY NOTIFICATION



OUR PROJECT

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Smart Bot Tools

Website/ Application

E-commerce, Social Marketing, Traffic, Rank Website,
CRM

Project Base Processes

Fixed Price & Fixed Scope



intX

intX

Customer

Both Side

intX

Customer

Hearing Requirement

Estimation

Request Confirm
Approve Estimation

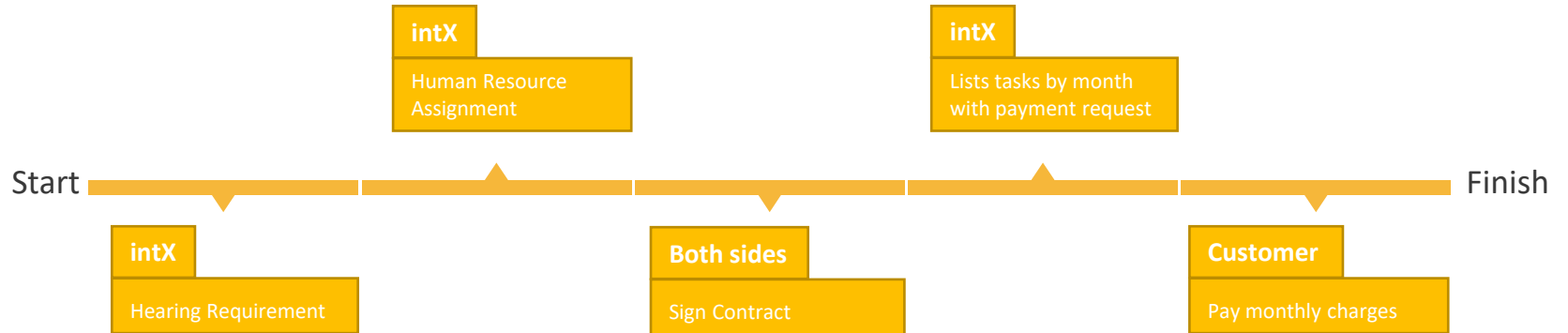
Sign Contract
Payment

Development

Product
Acceptance

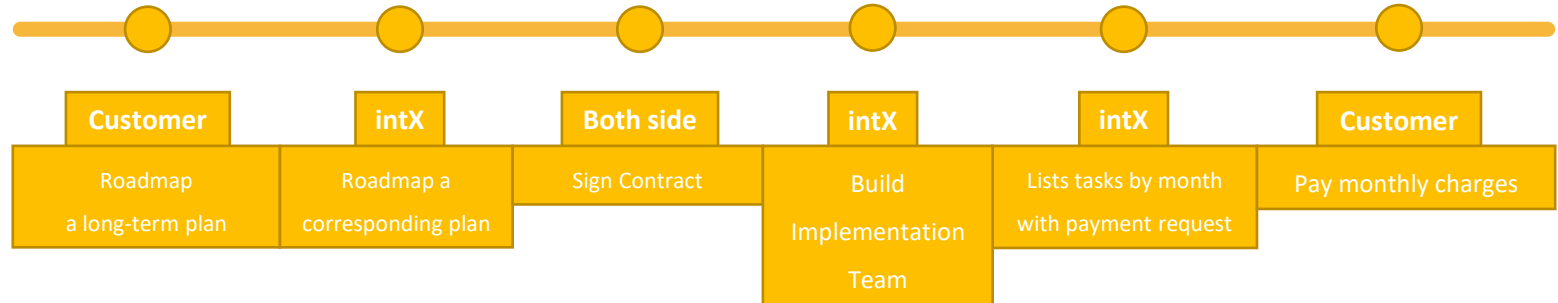
Time & Material Processes

Base on Time & Material



Offshore Development Center

Based on roadmap



RESEARCH & DEVELOPEMENT



Cooperation with the IT faculties

Training & IT & AI & IoTs

Information Technology has become
the key for success of any business
in the recent decades.

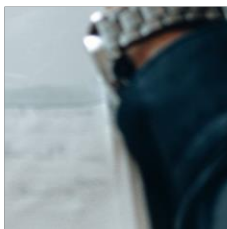
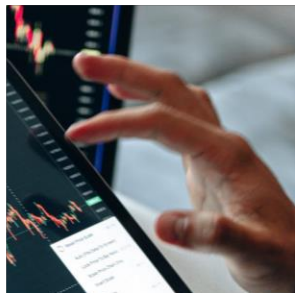
CUSTOMERS

Customer-centric always

We are here to support customers in full cycles from Business Planning, Requirements Definition to Front End, Back End Development and Maintenance Support. We always strive to maintain strong relationships with customers and partners for mutual growth.

With a great team and a worldwide network of partners, we are confident to go hand-in-hand with customers for long-time business and have fun at work!

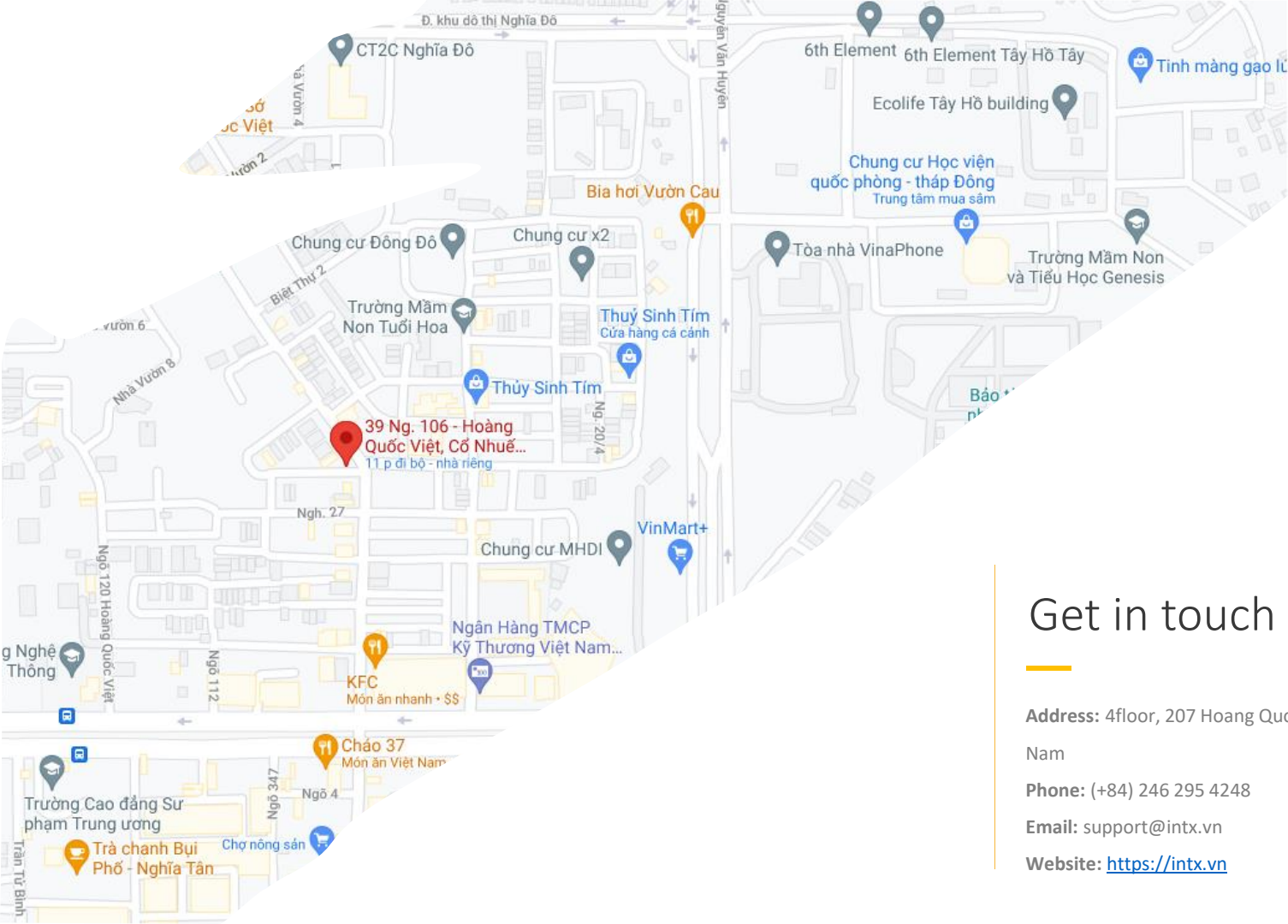




Advisor Team

For us, people has always been the greatest and most important resource. intX has a team of highly qualified, dynamic and creative professionals and collaborators trained at prestigious universities in Vietnam and abroad. intX has more than enough capability to provide artificial intelligence services, IoTs, website/software applications in Vietnam.

Bringing the biggest revenue from outsourcing, we always focus on investing in human resources to meet the most stringent requirements of our partners, especially with the valuable support of leading experts in the field of AI & IoTs from famous schools in Hanoi and Ho Chi Minh City.



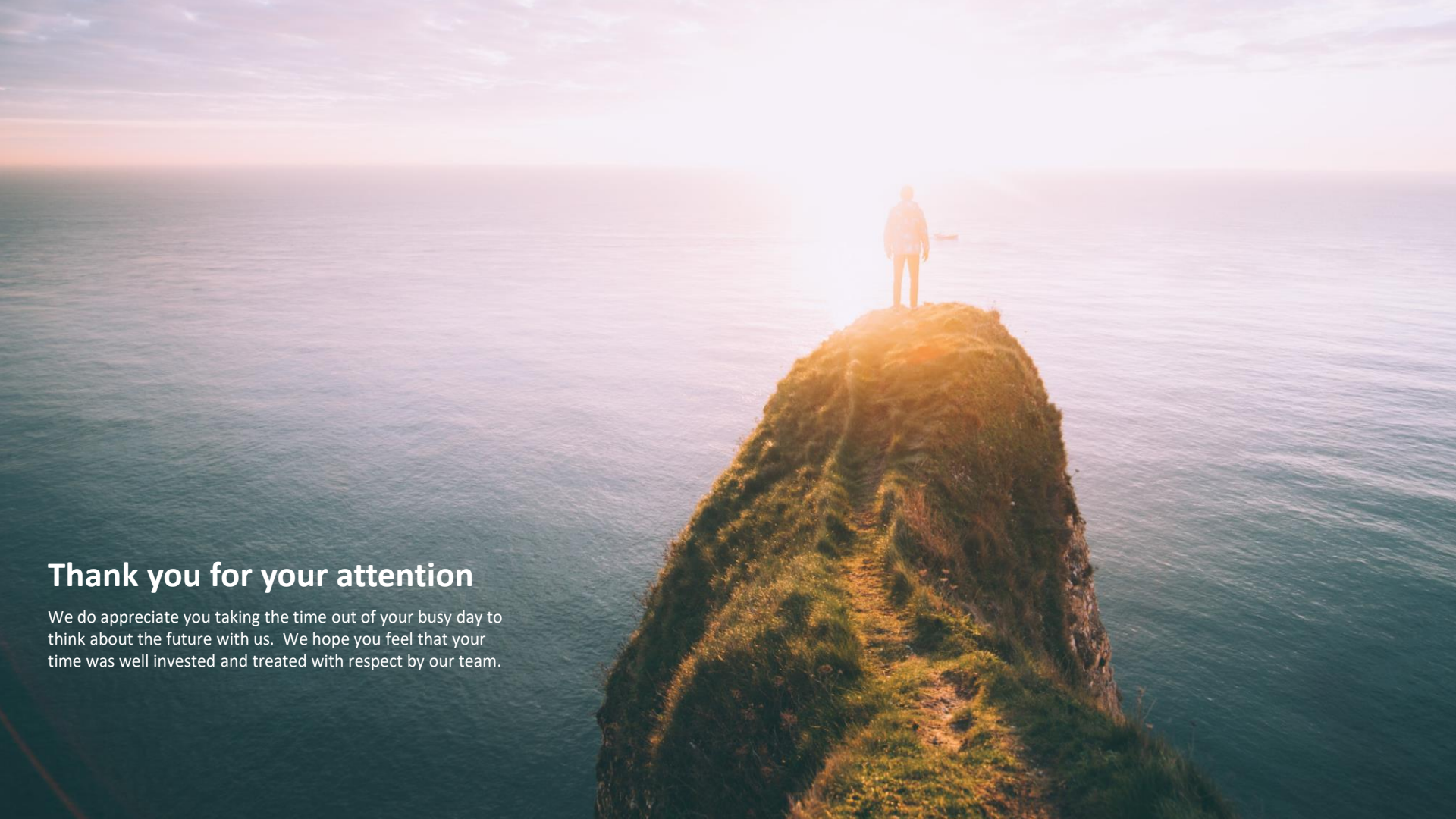
Get in touch

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Website: <https://intx.vn>



Thank you for your attention

We do appreciate you taking the time out of your busy day to think about the future with us. We hope you feel that your time was well invested and treated with respect by our team.