TINASOFT

TINASOFT VIETNAM JOINT STOCK COMPANY

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About us

To be the one-stop destination for all software needs, Tinasoft is organized as a group of different syster companies covering related domains of expertise, namely Digital Transformation Consulting, Software Development, I.T. Staffing & Sourcing.

Main languages: Nodejs, Java, PHP, Django, ReactJS, Python, C / C ++, HTML, CSS, JS...

KEY MEMBERS

NGUYỄN QUỐC UY

Chairman

HOÀNG THU THỦY

CEO

NGUYỄN THẮNG HẢI AN

COO

NGUYỄN NGỌC HƯNG

CTO

LÊ XUÂN HUỲNH

TM

PHẠM THU TRANG

CCO

VISION

▶ "We want to lead in software solutions, and be known as an IT Outsourcing company of repute"

MISSION

▶ "Our mission is to offer total, cost-effective, up-to-date technology in the shortest development time."

CORE VALUE

▶ Innovation- Professionalism-commitment

WHY CHOOSE US?

Team Stability

The resource turnover rate is less then 10%.
Resource pool (10% of total team count) is reserved for unforeseen cases.

Quality management

We apply ISO 9001:2015 and CMM/CMMi quality management process to ensure output quality.

Team Scalability

Resources are scalable within 2-8 weeks upon the client request.

Competitive Pricing

Low cost engineers.
Flexible contracts.

SERVICES OFFERING

Digital Transformation Consulting, Software Development, I.T. Staffing & Sourcing

Website-Mobile app

IoT System

Electronic Circuit Design

IT staff outsourcing

Digital Transformation

Wireless Broadcasting system

TECHNICAL COMPETENCIES

LINUX - WINDOWS SERVER

Docker Composer GIT, IoT System, AWS VPS,

MongoDB Mysql Postgresql

WEBSITE

NODE JS Backend, PHP Magento, Wordpress, Python, Django,

REACT JS, VueJS, Bootstrap, JavaScript, jQuery, HTML, CSS

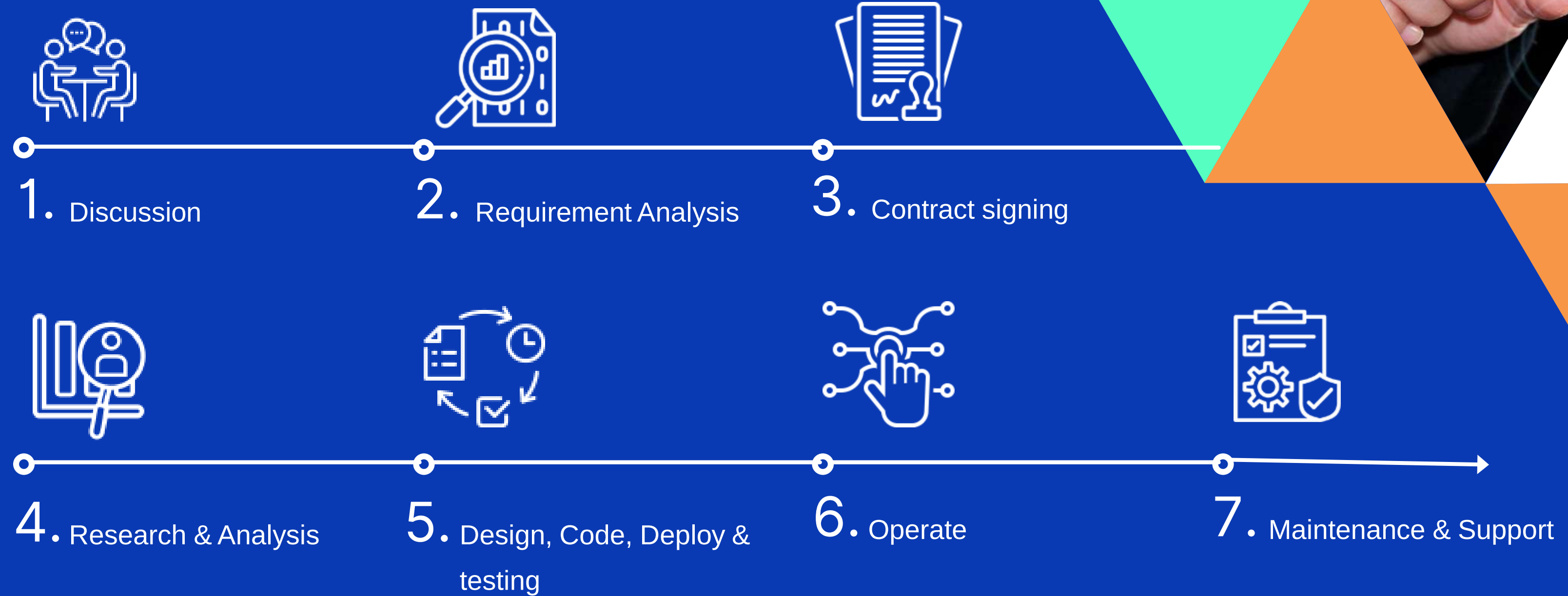## APP ANDROID - IOS

React native, Java, Swift, Kotlin, Flutter

TOOLS

Trello, Slack, Redmine, Agile Scrum, Gitlab, Github, Skype, Viber,

Telegram, Whatsapps

OUR CUSTOMERS

PROCESS

1. Discussion

2. Requirement Analysis

3. Contract signing

4. Research & Analysis

5. Design, Code, Deploy & testing

6. Operate

7. Maintenance & Support

Website

In Tinasoft Vietnam, we built a lot of applications and website that our clients can run their solutions in their own market.

Web development services help create all types of web-based software and ensure great experience for web users: **Web Portals, Website, E-commerce, Web-app**

Full-Scale Web Development:

Business analysis - Front-end development - Back-end development - Integration - Help desk - Continuous support and evolution

MOBILE APPLICATION

We provide Mobile-app Full-Cycle from business ideas to deployment: *requirement analysis, design, coding, testing, deployment, maintenance and supporting.*

Mobile App Development

- *IOS and Android Mobile App*
- *React Native App Development*
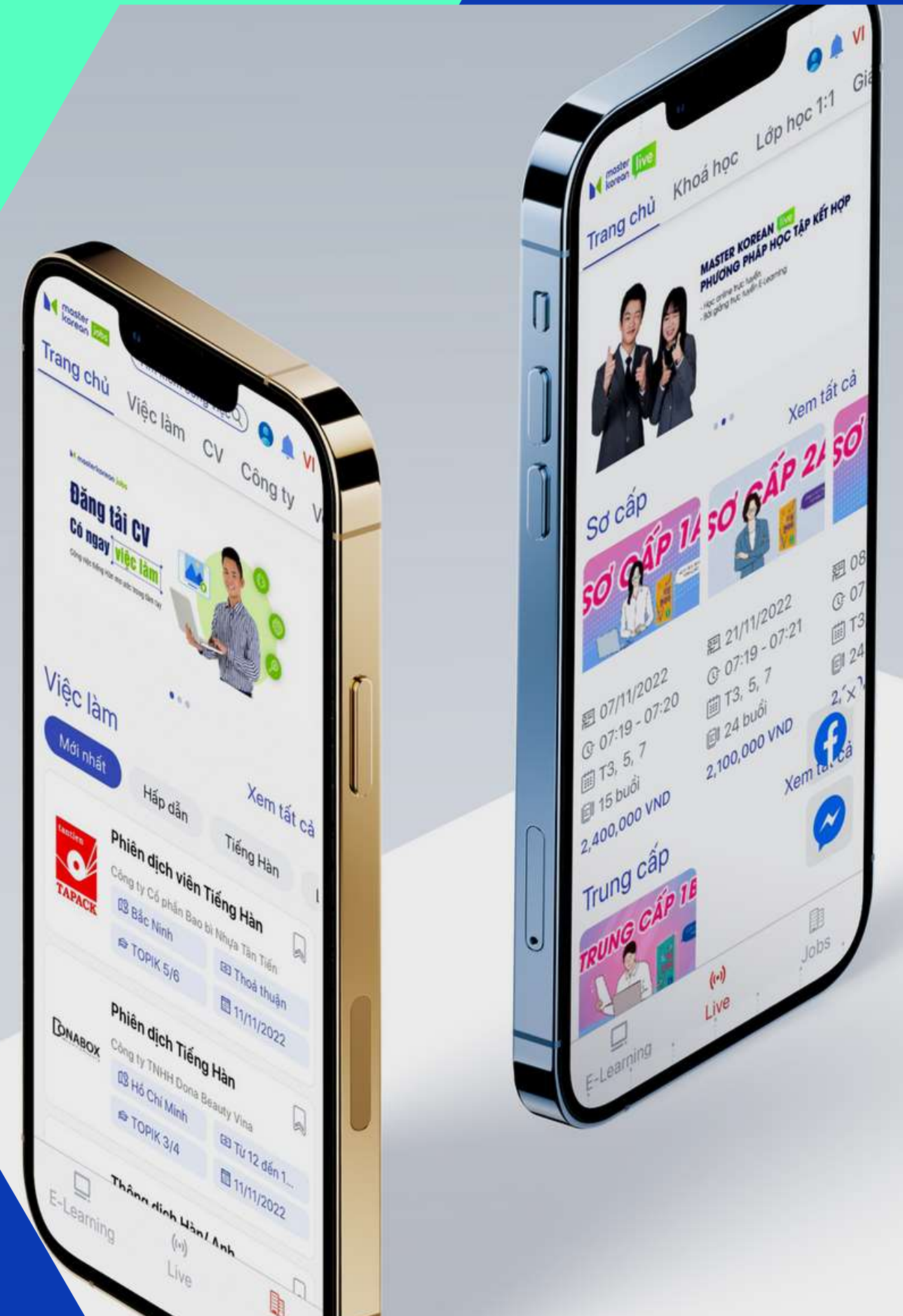- *App Maintenance and Support*

APP IOS
Objective-C/Swift, MVP, MVVM, Clean Swift, SnapKit,GCD, Alamofire, URLSession,MapKit, CoreLocation, XCTest, CoreData

APP ANDROID
Java/Kotlin, MVP, MVVM, AAC, Dagger2, Hilt, RxJava 2, Coroutines, Retrofit, ViewBinding, Mockito, etc.

REACT NATIVE
React-Native, React-Navigation, Redux, Redux-Saga, TypeScript, StyleSheet, Firebase, Styled-Components
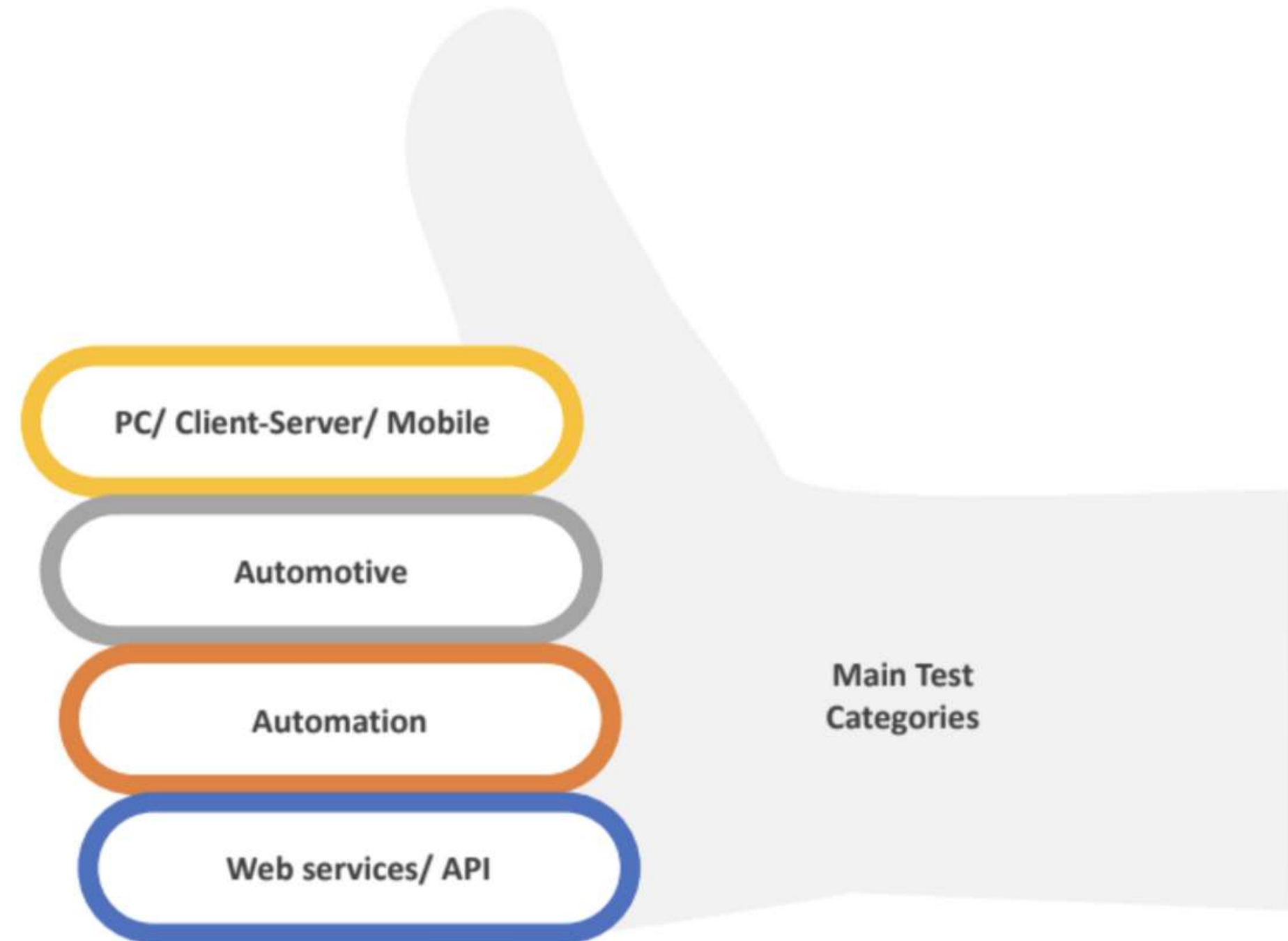
IT STAFF OUTSOURCING (ODC)

We have a **talent pool of 200+ skilled I**T professionals to fill any gap in technological or vertical expertise in a matter of a few days

● Flexible hiring model

● Skilled developers, designers, QA engineers, business analysts, DevOps specialists, and others under your control

● We provide experienced Project Manager to free up your resources for core business activities

Testing Services

We provides

✓ Automotive, Automation and Manual testing services

✓ Dedicated testing team – with size and for time you actually need

✓ Consulting in the field of testing

methodology, test planning and execution

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PC/ Client-Server/ Mobile

Automotive

Automation

Web services/ API

Main Test Categories

Digital Transformation

Tinasoft integrates digital technology into its business processes to increase operational efficiency, enhance experience and satisfy customers.

- **SAP S/4HANA:** enterprise management suite that help enterprise's instant value across all lines of business

Analytics - Integration - IoT - Security

- **Digital Insights**: Tinasoft provides advanced insights to identify the hidden patterns buried in the vast amount of data that enables organizations make the right decison to thrive in digital economy.

Finance

Analytics & Reporting

Human Resources

Project Management

ERP

Job Costing

Service

SECURITY PORTAL

- High security
- Control the number of people check-in, -out
- Accurate facial and fingerprint recognition
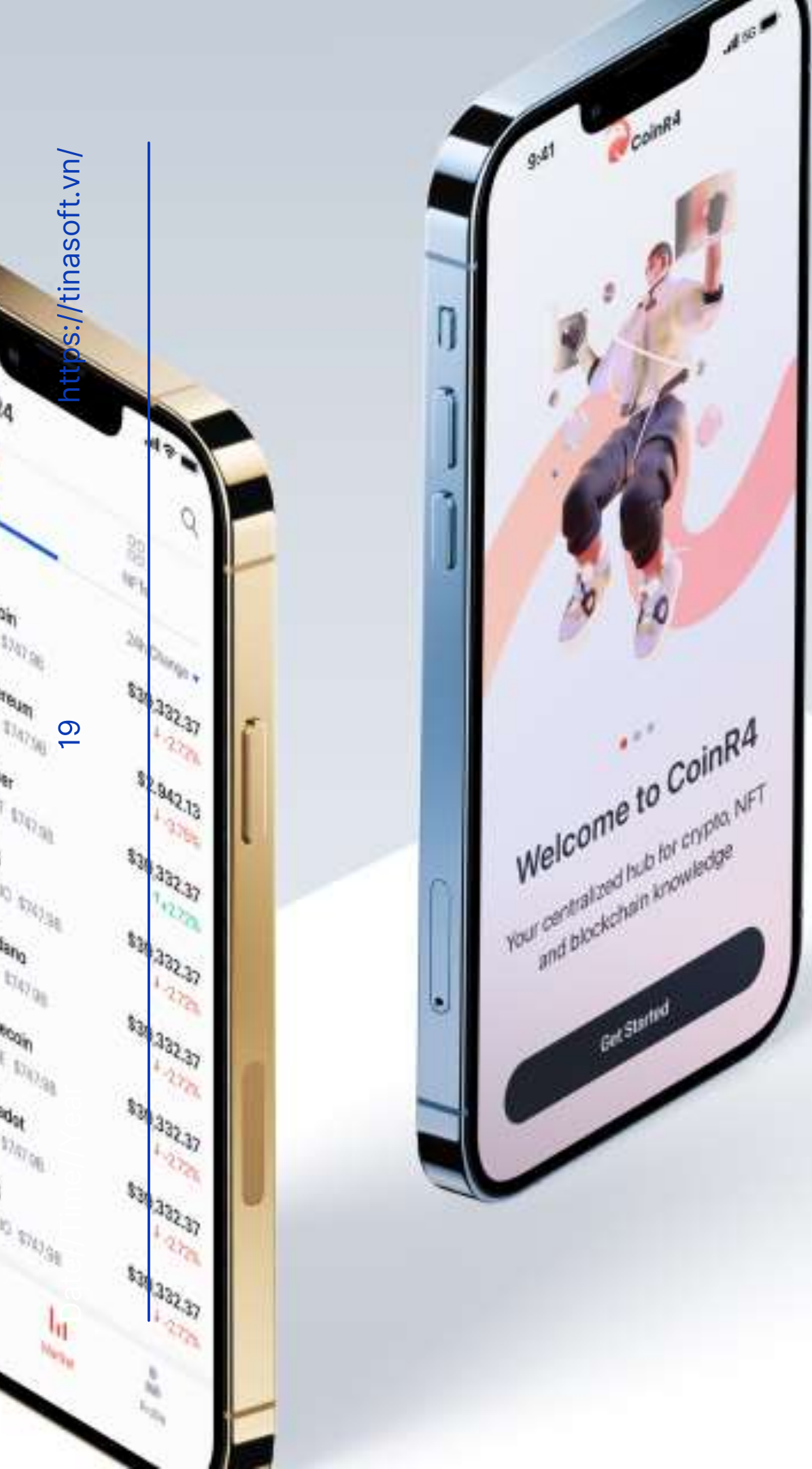
IOT System

Building an IoT system including internet-enabled smart devices using embedded systems, automating tasks to help improve service quality of businesses and reduce human intervention

Tinasoft Vietnam

SHOWCASE

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Crypto Hawk Signals & Insights (CoinR4)

○ Developing an app, a web for a website to read news related to crypto news (News aggregator)

○ Build a crawler to automatically crawl articles from English and Vietnamese sources

○ Build a content editing system about the format for display

○ Build a system to check for duplicates and remove news

○ Building a news classification system, suggesting related articles

Objectives

○ Users can view crypto-related news, hot news, market prices on the app, the web

○ Users can like, comment, share posts for other users

○ Users will be suggested news related to the topics they are interested in

General Information

○ **Key Technology/Technology:** NestJS, ReactJS, React Native, Python, AI, Elasticsearch, Cronjob, Jenkin, Cheerio, MicroServices, Big Data, AWS services

○ **Languages:** Portuguese, English, Vietnamese, Japanese, Indonesian, Korean, Thai

Master Korean

○ Master Korean launched on September 26, 2022, is Vietnam's leading Korean language education and job recruitment technology platform

○ Status Description: MK Study, MK Live, MK Job websites in Master Korean ecosystem

Objectives

○ App Master Korean integrates 3 products into 1 on Android and iOS platforms

General Information

○ **Technology:** PHP, React Native, AWS, MariaDB, Firebase Push Notification, Firebase Social Auth, Video Player, Online Payment Gateways, AI Job recommendation.

○ **Languages:** Vietnamese, Korean;

VSEC

VSEC

○ Website introducing Vietnam Cybersecurity Joint Stock Company - VSEC

○ Including information about services, products, VSEC Labs, recruitment information

○ Provide new information about Vietnam Cybersecurity Joint Stock Company as well as news about domestic and international information security

○ Use the web interface on both mobile and desktop

Purpose

○ Spread the company image

○ Providing information leading professional security services, VSEC's services meet the needs of all organizations and businesses regardless of deployment requirements, size or complexity of the infrastructure system. IT

General Information

○ **Technology**: HTML, CSS, Javascript

"

VSEC HAS A VISION IN 2023 TO BE IN THE TOP 3 PROVIDERS OF WORLD-CLASS QUALITY INFORMATION SECURITY MANAGEMENT AND MONITORING SERVICES IN VIETNAM.

"

Web & Vietluck app

- Programing language: NodeJS, ReactJS, React Native.

Objective

○ In Tinasoft Vietnam, we have built a lot of web applications that our customers can run their solutions in the market.

○ These applications perfectly fit the customer's process and business, freeing them from manual work, and saving a lot of money.

E-Resident - TP. HCM

• Show disinformation about education.

• Display news, photos, videos

• Implemented programming language: HTML, CSS

• https://congdanso.edu.vn

HANOI NATIONAL UNIVERSITY Publishing House: ERP System

Solution

-E-commerce: With built-in e-commerce platform to sell Traditional Books and E-Books.

-CRM: Create an overview dashboard of sales activities.

-Inventory: Full tracking of books from suppliers to customers.

-Production: Manage all production activities.

-Accounting: Automating the entire invoicing process, helping customers save time on data entry.

-Employees: Manage all information related to each employee, record each employee's status, job title, contract type, date and schedule.

Full system management Easy1 Group

- Software to manage companies, branches, departments, positions, personnel
- Manage order flow, create, deliver - receive, process and take care of customers for companies
- Integrating statistics and reporting of personnel data, orders
- Manage services, service packages in the company
- Manage purchase and sale of products in the company, import and export products by excel
- Import and export management
- APP for sales staff to deliver goods, using real-time map.
- Key technology/engineering: NestJS, ReactJS, AWS, S3, Postgres DB, MQTT, K8S, Docker, Elasticsearch

Objectives

- Improve Company System Management
- Manage the system of purchasing and selling orders, products, import and export; statistics, report output

EASY1
Quản gia của mọi nhà

Habeco: Monitor real-time quality reports of beer

Solution

-Building a system for Employees to update the quality status of Beer in real time.

-Real-time monitoring and alerting in website/app

-User role management system

Technology

•MQTT / Socket for real-time monitoring data and alarm system

-NodeJS / React web/app and server programming.

SS IoT Devices

○ Collect information from a variety of IoT sensors

○ Real-time data storage, frequency of 100 devices/0.5s for 120 days

○ Displays a large number of data points

○ Out-of-threshold alert via email

○ Use on both mobile and desktop

○ Load a CSV file containing 24-hour archived data.

Objective

○ Improve existing systems to optimize factory productivity

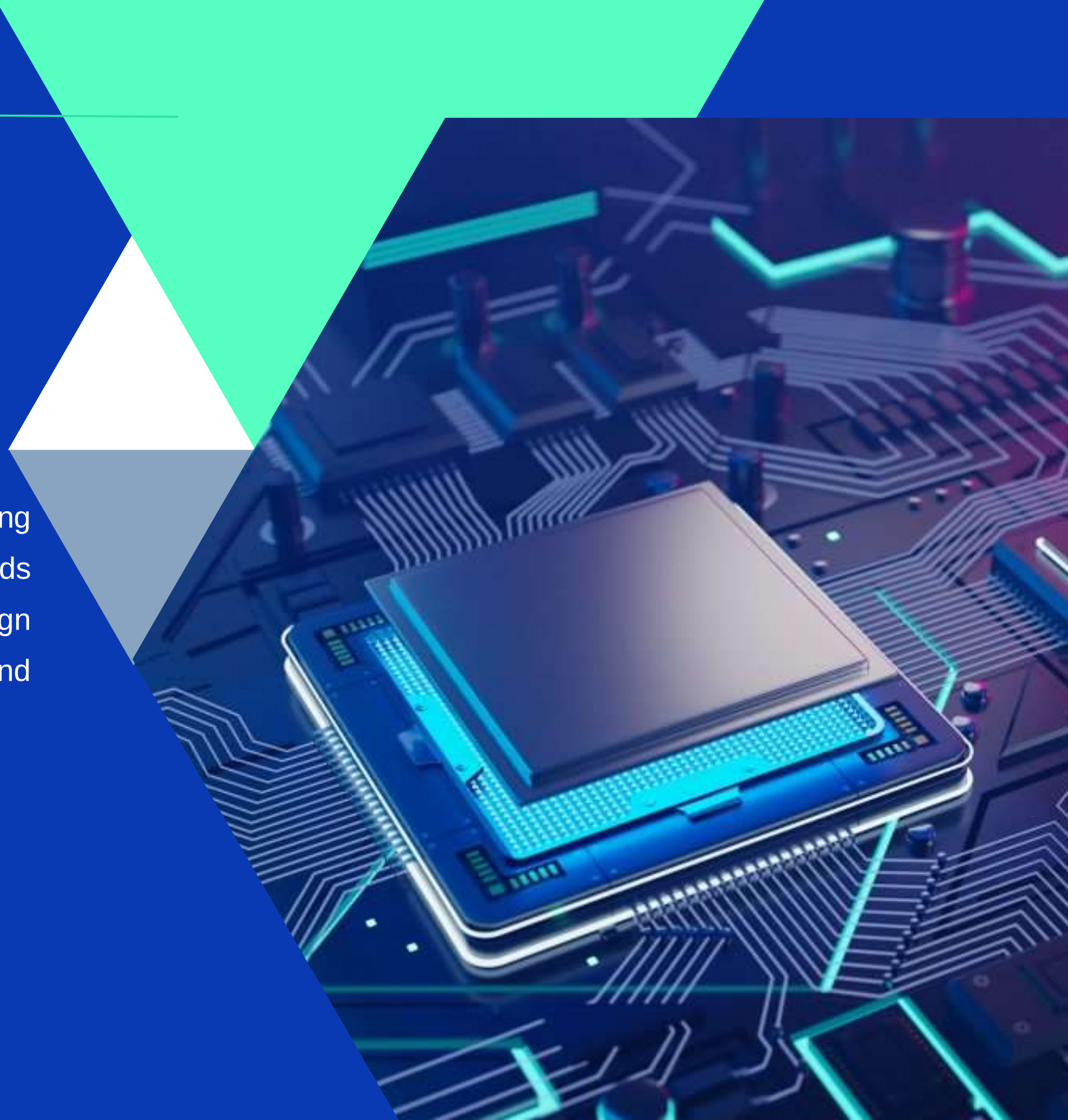○ Develop a screen/table to display the data collected from the sensor.

General information

○ **Technology:** NestJS, ReactJS, AWS, RDS, InfluxDB, MQTT, HighChart

Electronic Circuit Design

We specialize in designing electronic boards using industrial microprocessor systems of famous US brands such as MicroChip, Atmel... With superior board design techniques Tinasoft ensures stable operation. stability and persistence of the system

Real-time substation battery control

◦ **Solution**

◦ Build Hardware module to send battery's data from BTS to server, using 3G/4G/NB-IoT.

◦ Real-time monitoring and alerting in website/app using MQTT / Socket / Web service

◦ Permissions for users

Technology:

◦ C/C++ programming for microcontroller with 3G/4G/NB-IoT module.

◦ MQTT/Socket for real-time monitoring data and alarm system

◦ NodeJS / React web/app and server programming

Wireless broadcasting system 4.0

Tinasoft provides today's most advanced and intelligent wireless broadcasting solutions based on 4.0 technology platform and cloud computing technology infrastructure.

Smart speakers

- Three-level radio information system - province - district - commune (village - village - hamlet);
- Real-time management of local speaker clusters, volume control, view status, schedule, location on map, listen to online programs
- Hierarchical tree for managing audio files, classifying news; text to speak audio generation, local hierarchical tree;
- Create program timer, program broadcast schedule, approve broadcast schedule, repeat broadcast schedule according to modes;
- Emergency broadcast mode directly from web, mobile, IP micro.

Objective

- Centralized and connected radio management system at 3 (4) levels in the province
- Connecting to the central source information system.

General Information

- Technology: Django, ReactJs, MQTT, Map, Text to speak, Icecast Streaming

THANK YOU!

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