

# We are a product-focused software development company.







### We provide

- Software development services
- OTT streaming solutions
- Recorded video interview solutions

with a focus on high-quality delivery from a dedicated team.

We have the expertise and experience in several industries.

**OTT Streaming Solutions** 

**Generative AI Applications** 

Omnichannel Retail (Mobile Shopping/Ordering)

**E-commerce Development** 

**LINE Mini Apps** 

**Custom Software Development** 

Cloud Infrastructure & DevOps



# We tailor an Agile team specifically for your business.

A dedicated team of high-skilled developers is designed and delegated to fulfill your unique requirements. The team operates using Agile methodology and works **under** the close supervision of our Project Management Office (PMO).

#### A typical team consists of these roles:

- PMO
- Project Manager
- Project Tech Lead
- Business Analyst
- IT Comtor

- Software Engineers
- DevOps Engineers
- Quality Control Engineers
- UI/UX Designers



# We provide bespoke end-to-end technology solutions that keep users coming back for more.

Clients come to us with a goal to achieve and a development request that needs to be fulfilled. We collaborate with our clients to build the solutions that make world-class products.

## The full-cycle development process, from concept to implementation, will take you through:

- Analysis & Planning
- Product-focused Development

- Delivery
- Maintenance



# We provide smooth and effortless replacements for teams and systems.



If you are looking for a new development team, or maintenance for an existing system, SupremeTech can provide one-stop services with cost optimization and high performance.

## You take care of the business strategy, we ensure smooth operations:

- Assessment and Inquiry for the existing system
- Document/Technical/Project Transferral
- System/Product Operations
- System Maintenance and Improvement



# White-labelled VOD & FAST channels



#### Customize your Own Server/ Platform (on Mobile, Web/Roku/ Samsung TV)

- Delivery FAST channel (SSAI/SCTE-35) Live Playout Control, Scheduling, Upload & Transcode, Free Live Switch, etc.
- Delivery VOD (Subscription, AVOD, Geoblocking)
- Custom themes in accordance with brand

## Integrate your FAST channel with third party platforms

- Mobile App (white-label)
- Web App (white-label)
- TV App (Samsung TV, Roku TV)

#### Other on-demand features

- Cross-platform TV Apps
- ERM
- Etc.

**Custom features and integrations** 

for existing platforms

#### Content Management System (CMS)

- Linear Tv
- Video-On-Demand
- Subscription
- Analytics

#### **Linear TV & FAST Channels**

- Live Playout Control
- High-speed Uploading & Encoding
- Scheduling & Transcoding
- TV App (Samsung TV, Roku TV)

#### Video-on-demand

- Flexible subscription models: AVOD, SVOD, TVOD
- SSAI & CSAI
- GEO Block & IP Block



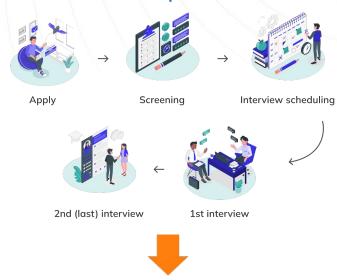
Another product is the recorded video interview solution that makes recruitment effortless and efficient.

# Save up to 60% time spent on interview

## Shorten the screening process before final interview

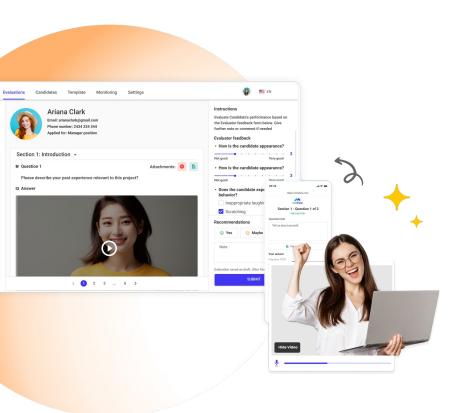
- Screen more potential candidates using predefined interview flows
- Increase the veracity of candidate's performance with flexible question formats, including video and text
- Simultaneous multi-level evaluation at once

#### **Current practice**



#### Video interview by Miahire





# Interview and evaluate anywhere, anytime.

#### Highlight features for admin

- Branded UI
- Set up interview flow, question type and answer duration
- Set roles for evaluators
- Update result and progress for candidates
- Invite candidates with shareable links
- Preset evaluation criteria
- Set deadline for interview
- Save candidates' performance to the history log

#### Highlight features for candidates

- Practice before recording
- Guest sign in

Backed by over 10 years of industry expertise, we proudly showcase a diverse and extensive portfolio.

We've grown to over

**170**+

High-skilled engineers based in Da Nang, Vietnam

From ideation to market launch

4+

Products built and managed in-house

We have completed over

60+

Development projects of varying scales

We have handled

5-10M

monthly-active-user systems

We have footprints on

3+

Continents (US, Latin America, Japan, Vietnam, Australia)

We have expertise in handling complex systems with millions of active users for online-merge-offline retail businesses

Mobile Order System for a Major Coffee Chain in Japan

This system supports over 1,700 coffee shops and serves millions of online users.

#### Mobile Ordering by a Progressive Web App

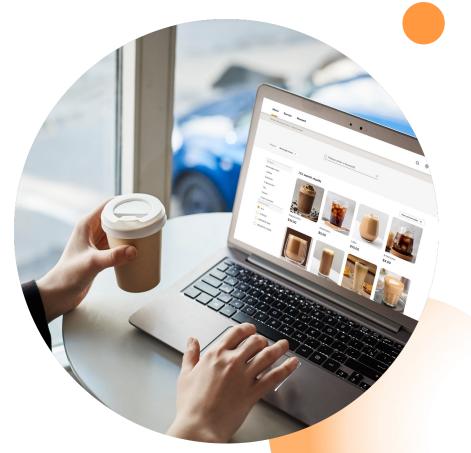
#### Solution:

- PWA development with custom upgrades compared to the old native app
- Maintenance services

#### **System & Infrastructure:**

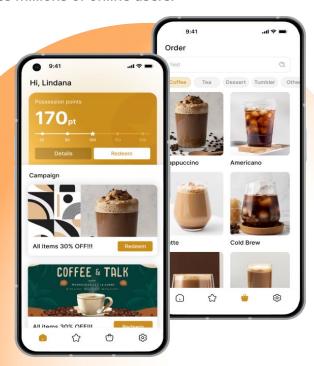
- Admin side app for posting and management
- Information database management for ~1,000 product items

- Product listings
- Product search with recommended search and search history
- Add to cart
- Product review (upcoming)



# Loyalty Program for a Major Coffee Chain in Japan

This system supports over 1,700 coffee shops and serves millions of online users.



#### **Loyalty Program and Marketing Campaign**

#### Solution:

- Technical readiness for large-scale marketing campaign
- Maintenance services

#### **System & Infrastructure:**

- Data Lake on AWS infrastructure
- Data pipeline construction and optimization

- Loyalty and reward program
- Deep integration between transactional Database with BI and Marketing tool

### E-commerce Site for a Major Coffee Chain in Japan

This system supports over 1,700 coffee shops and serves millions of online users.

#### E-commerce site

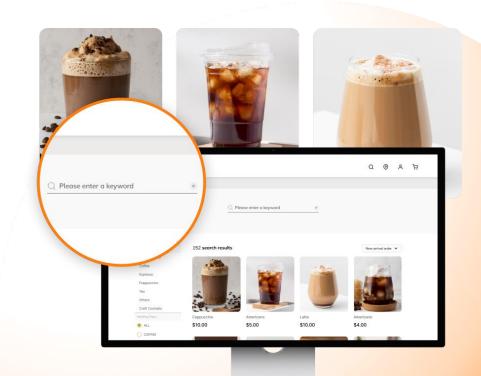
#### Solution:

- Large scale e-commerce site
- Maintenance services

#### System & Infrastructure:

- Prismatix cart
- AWS

- E-commerce cart
- Deep integration with in-house Order Management System, Warehouse Management System.



# Omnichannel And OMO Solution For Multi-Brand Restaurant Chains With Over 5 Million

Monthly-Active-Users (MAU)

#### **Business challenges:**

- Decrease customer wait time in physical stores by 90%
- Reduce staff handling time in physical stores by 80%

#### System & Infrastructure:

- Prismatix cart
- AWS

- E-commerce cart
- Deep integration with in-house Order Management System,
   Warehouse Management System.





#### Action plan:

The case consists of 3 projects, each addressing a different aspect of the client's digital ecosystem.

#### 1. Maintenance & point program

- Maintenance services for the native app
- Build client's in-house point program in app

#### 2. Point Gateway

 Building a middleware between client's digital touchpoints with 3 biggest loyalty point systems in Japan: T-Point, D-Point, R-Point

#### 3. E-commerce site

• E-commerce site with take-out and mail order features.

# Custom-Built Shopify Plus Store for a Mall-Type Online Business

#### **Business challenges:**

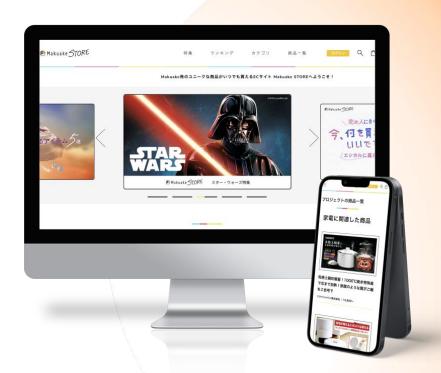
- Build a mall-type Shopify Plus store where multiple merchants sell products in their own mini stores
- Streamline store operations for in-mall merchants and Makuake admins

#### **Technical solutions:**

- A custom admin app with multi-admin role settings
- Data migration from/to Shopify
- Integration with 3rd-party systems
- API for product listing and ranking
- Overall enhancement & maintenance

#### **System & Infrastructure:**

- AWS, Serverless, NoSQL
- Web app, responsive web app, Shopify



## Custom-Built Shopify Plus Store for a Mall-Type Online Business



#### **Key features:**

#### **Custom Order**

- Order Workflows
- Order Attributes
- Shopify checkout flow

#### **Order Tracking & Improvement**

- Multi-Order tracking
- Multi-Warehouse Shipping
- Multi-Carrier Shipping Support
- Automated shipment notification

#### **CRM**

Custom CRM procedure

#### **Inventory & Product Data**

- Multi-Warehouse management
- Access control system
- Automated Product Data Sync
- Custom Product Data Mapping



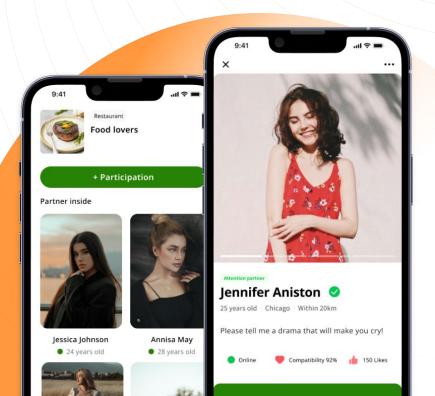
# System maintenance and new feature development for a leading dating app with over 20 million users

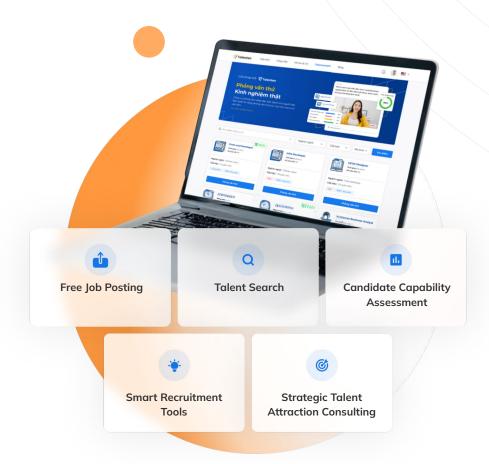
#### Challenges with the old-school system

- Outdated source code
- Huge amount of unorganized and complex data

#### Service Provided

- System maintenance
- Database management
- New features development





# Talent matching platform for the top 10% professionals

Build a job matching platform to connect top 10% talent with prestigious recruiters

#### **Key features**

- Candidate profile
- Recruiter profile
- Job posting for recruiter
- Job listings
- Job search
- Mock interview
- Job match evaluation
- Recorded video interview for screening

### Highlighted projects in other industries



LINE Mini App for a global, luxury fashion brand



Virtual office for remote work



Recorded video interview web app



Al-based English learning app



Music NFT Marketplace (Web system)



Weather app on iOS



Video distribution system & OTT app



Healthcare app

How we deliver is what sets us apart

# We care for your product as it is our own.



#### **Agile Development**

We employ the Scrum Agile methodology to remain flexible in the face of the rapidly evolving market landscape. Each member of our team is an experienced professional, proficient in working within the Agile framework.



#### **Project Management Office**

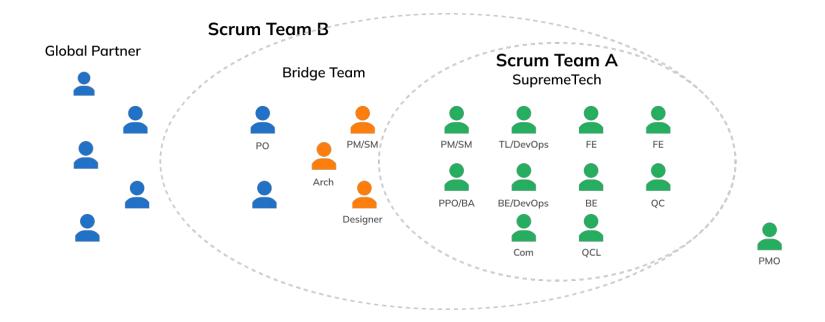
The Project Management Office (PMO) is a third-party oversight that monitors a project's progress on a weekly basis. By incorporating a PMO, we can proactively identify and resolve potential issues, greatly improving the likelihood of project success.



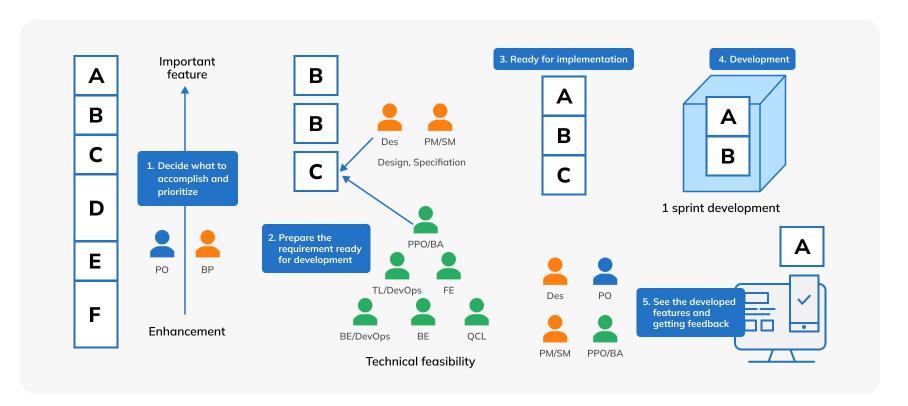
#### In-house Product

In addition to collaborative development, we also create our own products. Our team comprises skilled professionals—engineers, marketers, and UI/UX designers—specialized in advanced technologies. This diverse expertise enables us to provide end-to-end support, from concept development to final delivery.

### Agile Development Outsourcing model

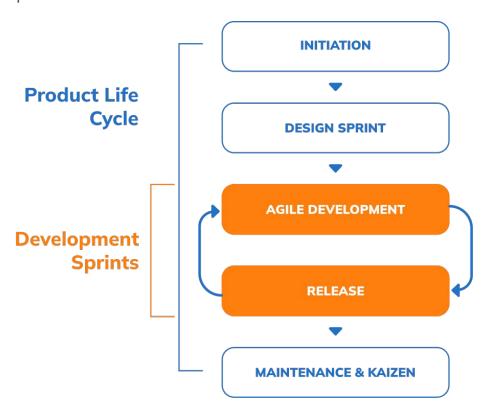


### How we work



### Product-focused development process

We develop your product as it is our own, each development team member has strong ownership on the product.



Understand the product concept and business purpose.

Roughly estimate the development project.

Decide technical stack and form the team.

Research and refine user journey and use cases.

Wireframe and prototype.

Brand design and visual design.

Develop and test the product.

Continuously improve the product's features by embracing user feedback.

Continuously deliver the product as: POC, MVP, beta version, official launch.

Validate product in the market and receive feedback for development.

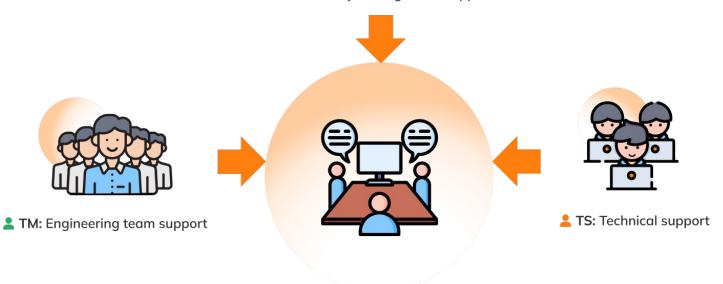
The development project can be shifted to a maintenance stage when major development objectives are achieved, or it may be transferred to the owner's company and continue to operate in-house.

### 3 Types of Support

We offer three types of support systems outside the project team, provided free of charge.



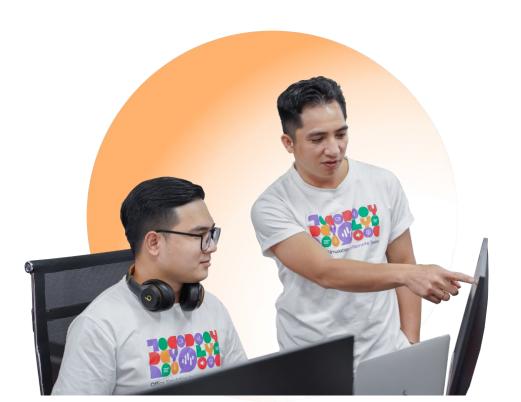
2 DM: Delivery management support



#### Point 2 PMO



#### **DM:** Delivery management support



A Delivery Manager (DM) is assigned to each project to monitor progress and offer advice as needed.

- DMs are experienced Project Managers or Business Analysts
- While the project team, including PMs and BAs, focuses on current tasks, the DM provides insights by asking questions and offering advice to mitigate future risks.
- By conducting separate interviews with PMs and BAs,
   DMs can identify and address gaps in understanding.

DMs also report project status during weekly PMO meetings.

#### Point 2 PMO



#### **TM:** Engineering Team Support

 Provides assistance in enhancing developer skill sets and knowledge.



#### **TS:** Technical Support

The technical team, led by the CTO, identifies potential technical risks in each project and offers guidance on complex issues that may be challenging for the project team to resolve alone.

- System Architecture review
- Code Review
- Automation workflow CI/CD
- Release and deployment planning
- Root cause analysis in case of production failures

People management and Technical support



### How to start a project with us

Step 1 Hearing

Our pre-sales team (sales, director, and project manager) meets with you to gather high-level project requirements, including objectives, target users, infrastructure, feature list, maintenance, and other needs.

Step 2 Proposal

Based on the hearing, we submit a detailed proposal outlining technical solutions, project scope, budget, and development schedule.

Step 3 Contract

We finalize the Statement of Work and sign the contract.

Step 4 Kick off

A kickoff meeting is held to establish project roles, development plans, goals, tools, and meeting schedules.

Step 5 Start Agile development

The exciting part begins as the team starts development using Agile methodology.

We believe great people create great products. Great teams are the spine of our business.



### Engineer resources

By assigning engineers skilled in a broad array of technologies, we can accelerate your product's market entry.

Role	Team member	Skills
Business Analyst	16	<ul> <li>BA: Development team PO/PPO, requirements definition &amp; management, stakeholder management</li> <li>Comtor: Translation, Interpreter, BA assistant (*Business communication in Japanese and English)</li> </ul>
Project Manager	8	Project management, team management
Web Front-end Developer	26	Angular, React.js,Vue.js (Web) , Electron (Desktop)
Back-end Developer	28	PHP/Laravel , Node.js , Java , Python , Go
iOS Developer	9	Swift , Objective-C , Flutter(Cross Platform)
Android	17	Kotlin , Java, Flutter(Cross Platform)
Cloud Infra Engineer	4	Docker , AWS , GCP , Terraform
Quality Control Engineer	35	Manual test, Security test, Automation test

## "Continuous Learning" strengthens our competency

Our developers hold more than 120 globally-recognized certifications





47

Professional Scrum MasterTM I Certifications



17

Professional Scrum MasterTM II Certifications



36

Professional Scrum Product OwnerTM I Certifications



80

Professional Scrum Product OwnerTM II Certifications



04

Professional Scrum

DeveloperTM I Certifications



03

Scaled Professional ScrumTM Certifications





24

Certified Agile Tester Certifications

### Technology stack

Our developers hold more than 120 globally-recognized certifications



We build long-lasting partnerships out of trust and high-quality deliveries

## Global Development Partnership with AWS System Integrator







Since 2020, Classmethod has been collaborating with SupremeTech on offshore Agile development, and has been working together on approximately **500 man-months** of development annually.

In 2022, Class Method Vietnam Co., Ltd. was established as a joint venture with Supreme Tech, with the aim of strengthening Class Method's recruitment and training of local human resources and creating a more stable development order system.

#### Main collaborated projects:

- https://classmethod.jp/cases/guppys/
- <a href="https://classmethod.jp/cases/starbucks/">https://classmethod.jp/cases/starbucks/</a>
- https://classmethod.jp/cases/cainz/
- https://classmethod.jp/cases/tomods/
- https://classmethod.jp/cases/7nm/
- https://classmethod.jp/cases/cid/
- <a href="https://classmethod.jp/cases/tokyu-point/">https://classmethod.jp/cases/tokyu-point/</a>
- https://classmethod.jp/cases/suntory-st/

### **Partnership** With an Emotion-Driven Design Company







We partnered up with SciEmo starting in 2023.

Our capabilities in software development complement their expertise in creative design. Our partnership has blossomed into many successful projects.

#### Main collaborated projects:

- Online food order management SaaS for more than 10.000 F&B businesses.
- Leading travel agency in Japan

# Partnership With an Technology Consulting Company







Since the dawn of our company, we've partnered with Enlyt to deliver technology solutions to companies in Japan. Enlyt understands the nature of Japanese market and obtains a network of valuable customers, while SupremeTech owns the development resources that can fulfill the most demanding request of client.

#### Collaborated projects:

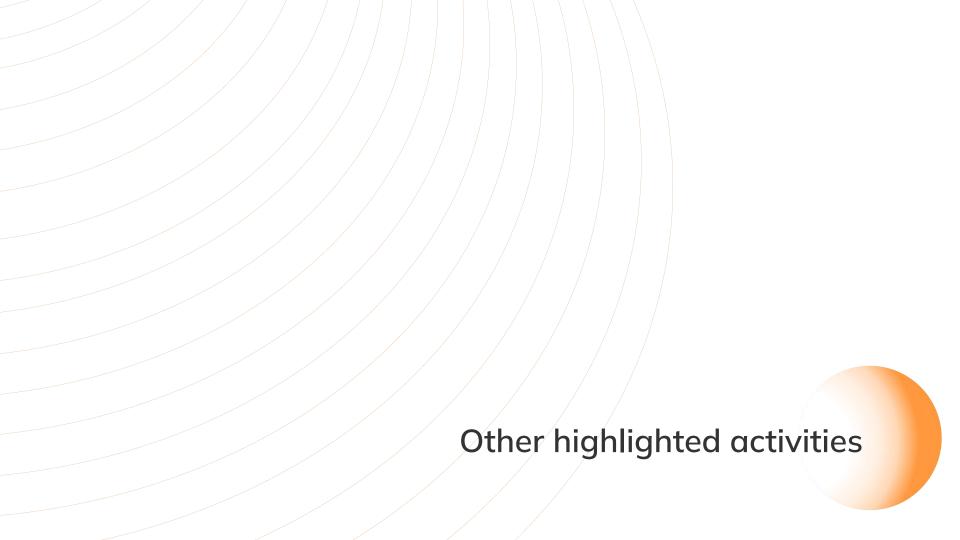
- Digital OOH Advertising Analytics
- Mall-type Shopify Plus store
- A middleware for Shopify Plus store of a giant retailer
- Cryptocurrency exchange platform

## We look forward to future collaborations.

With our combined expertise, we're confident we can conquer any challenge.

Here's to creating remarkable products that make a positive impact on communities worldwide!





### **AI Applications**

## Employee Engagement Chatbot for a House DIY Store Chain in Japan

Enhance operations with generative Al that automates responses, eliminating the need for manual searches of employee regulations.

The chatbot enables over 10,000 employees and staff at Gooday Inc. to access information and perform tasks through a conversational interface on their internal communications platform (Google Chat).

For more detail (in Japanese): <a href="https://enlyt.co.jp/client-interview/gooday/">https://enlyt.co.jp/client-interview/gooday/</a>



### Al Research & Development

### MI Solution For Streaming Media

We actively contribute to MediaPipe sample repo: GitHub - googlesamples/mediapipe

With our expertise in MediaPipe, we can seamlessly integrate it into relevant development projects.

#### Edge AI using TensorFlow Lite and MediaPipe

Our research team is focused on edge AI using TensorFlow Lite and MediaPipe, aiming to bring advanced AI capabilities to edge devices like IoT and mobile platforms. This allows for real-time data analysis and application development. By combining TensorFlow Lite with MediaPipe, we are working towards creating efficient, low-power, high-performance edge AI systems.

We have integrated AI in our product MiaHire

We actively contributed to Tensorflow Lite sample repo: <a href="https://github.com/tensorflow/examples/tree/master/lite">https://github.com/tensorflow/examples/tree/master/lite</a>



### **Social contributions**

We collaborate with universities to nurture future leaders of the industry. By partnering with top local universities, we are able to provide young minds with the latest practical knowledge, as well as global career opportunities.





























**Social contributions** 

## DA NANG

### Let's keep in touch!

Company name SupremeTech Co.,Ltd

Address 2F Ricco building, 363 Nguyen Huu Tho, Cam Le Dist., Da Nang, Viet Nam

**Phone number** (+84) 236-3626-989

**Email** info@supremetech.vn

Website supremetech.vn

