



PRODUCT FOCUSED DEVELOPMENT

A clear path to create a successful technology product with an Agile team.

February 2023 - SupremeTech Company Limited.

<https://www.supremetech.vn>



**LET'S BUILD
THE NEXT WORLD-CLASS
PRODUCT TOGETHER.**



- **FOCUS ON SCULPTING AND REALIZING YOUR IDEA, LEAVE THE PRODUCT DEVELOPMENT TO US**

More time for you to focus on

- ✓ Perfecting the **product concept** with your business expertise.
- ✓ **Testing and validating** the product concept in the market.
- ✓ Nourishing the product and watching it **thrive**.

How we can help

- ✓ **Carefully craft features** that support your product concept.
- ✓ Provide an **agile development team** with a strong sense of ownership for the product.
- ✓ Deliver **functioning software** and **continuous improvement**.

WHO ARE WE?

• A SOFTWARE DEVELOPMENT COMPANY



SupremeTech Co. Ltd.

We are an outsourcing development company located in Danang, Vietnam. We believe that technology has the power to provide unlimited value to the world. As the world changes day by day, new product ideas and business opportunities are emerging at a rapid pace, so let's start building the next world-class product together.

150+

Engineers based in
Da Nang, Vietnam

3+

Products
Developed
in-house

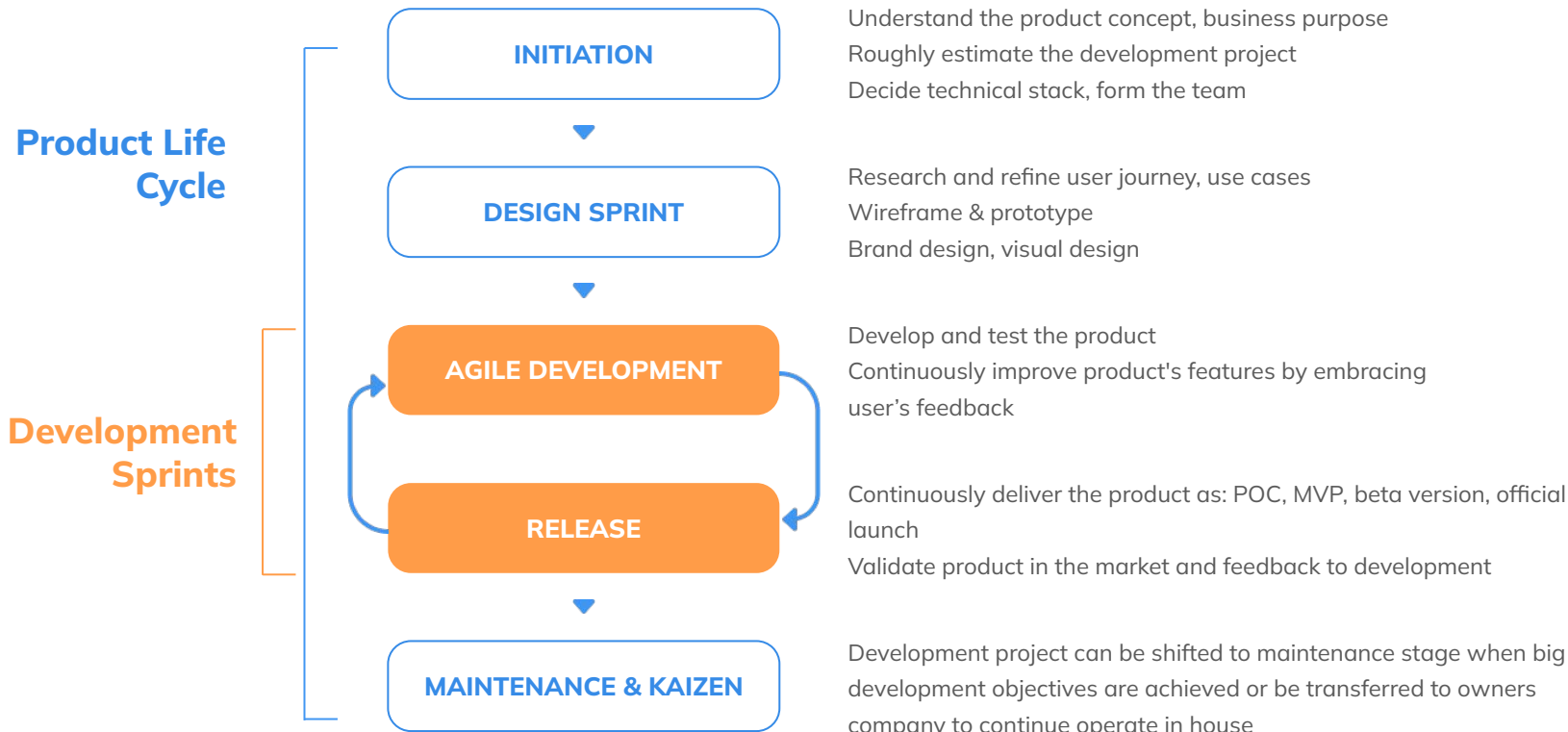
20+

Development
projects per year

HOW WE WORK

• WORK STYLE

Our team develops products as if they were our own. Each development team member has strong sense of ownership for the product. We believe that the power of working as a unified team toward a shared goal leads to success.



• THE AGILE PRODUCT TEAM

All the product development experience you need in one team.

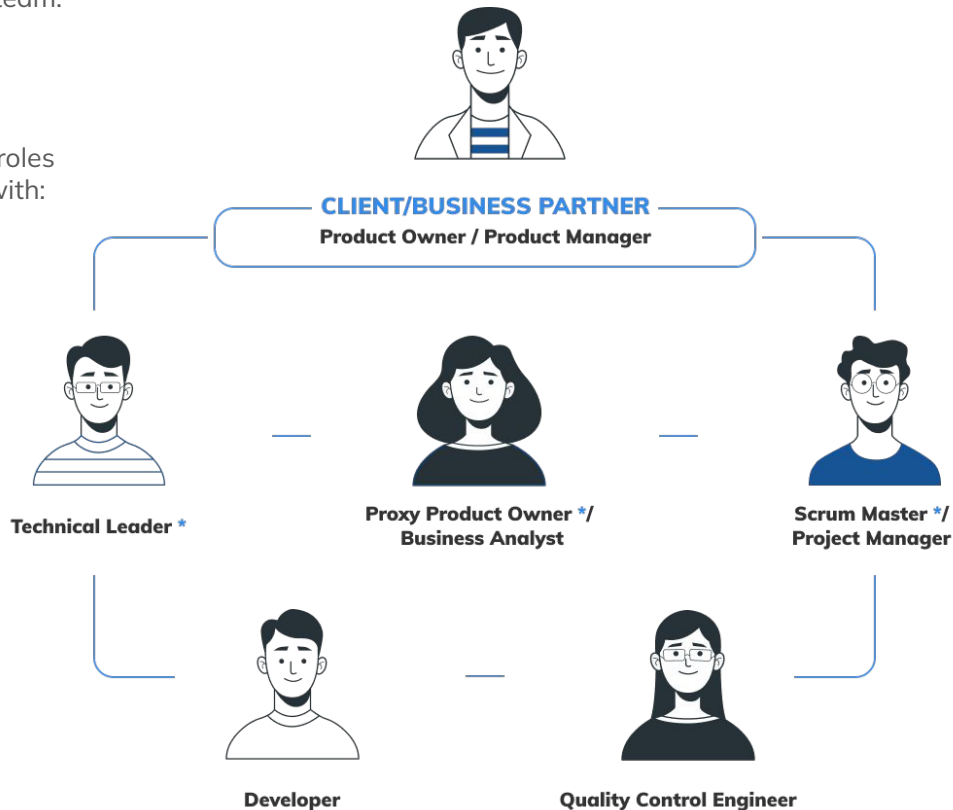
Our team structure

Apart from Developer and QC Engineer who play crucial roles in any development team, you will mainly communicate with:

***Proxy Product Owner (PPO)** is the representative of Product Owner and work in the same place with development team. PPO is the representative of Product Owner who is located in a different country.

***Technical Leader** is a technical expert who designs the architecture/tech stack, provides technical solution, sometimes directly involves in difficult implementation.

***Scrum Master** ensures the motivation and agility of the team, keeps the development progress going smoothly using scrum methodology.



• THE PROCESS

Features and other deliverables are delivered every 2 weeks (1 sprint)
Transparent process makes deliverables visible and avoids unexpected happenings.

1. **Sprint planning:** Plan the sprint
2. **Implementation:** Do the work
3. **Backlog refinement:** Prepare for the next sprint
4. **Daily scrum:** Quick sync-up everyday
5. **Review:** Experience the new feature together
6. **Retrospective:** Improve



Deliverables every Sprint



Software with newly implemented features



Test case, test report



Updated, better defined Product Backlog



Sprint report and other artifacts

[Learn more about how we work](#) 

• OUR TECHNOLOGY STACK

Mobile and Web



Server Side



Infrastructure



• COMPLIANCE & TRUST



Management
System
ISO/IEC 27001:2013

www.tuv.com
ID 9000019850

ISO/IEC 27001:2013



CyberGRX



ISTQB® Partner

**PRODUCTS BUILT
WITH US**

TODAY.LY

Office Simulation for Remote Teams



Development size:

200+ Man-months



Stable team size:

10 members



First release:

4 months



• TODAY.LY

Office Simulation for Remote Teams



1. Problem

Although remote work has become more popular after the COVID19 pandemic outbreak, all of the existing remote working tools focus only on 'online meetings'. Today.ly allows organisations to imitate employee presence & spontaneous collaboration that happens in a physical office.



2. Solution

Today.ly is an organisation's own simulated virtual office inside of a browser. Here you can see your team and interact with them instantly.



3. Technology Stack

- Front-end: React.js, Redux, Electron.js
- Back-end: Node.js, Janus WebRTC, socket.io
- Infrastructure: AWS, Kubernetes, RDS, Redis



4. Result

- User can move around rooms, interact with colleagues, start talking within 3 seconds in a game like environment built by React.js from scratch.
- High definition voice, video call with screen sharing using WebRTC.
- Auto-scaling Janus server using Master-Slave strategy.

HEALTH CARE MANAGEMENT APPS

Smartphone-based health management applications for general users, companies, municipalities, health insurance associations, and health screening organizations.



Development size:

300+ Man-month



Stable team size:

14 members



First release:

7 months

**App name is under NDA*



• HEALTH CARE MANAGEMENT APPS

Smartphone-based health management applications for general users, companies, municipalities, health insurance associations, and health screening organizations.



1. Problem

“Health care management app” has a very good UX, which is why many corporates and government organizations in Tokyo and Japan are interested in creating similar apps and integrating them with their user database.



2. Solution

We offer a white label solution to create multiple healthcare management apps, each tailored to the specific needs of one organization. The user-friendly experience of the original app is retained, while offering the ability to customize the app to meet the unique requirements of each client.



3. Technology Stack

- Mobile apps: Kotlin, Swift
- Web: Vue.js
- Back-end: Laravel, Go
- Infrastructure: AWS, ECS, Lambda



4. Result

- Corporate and government customers can have their own customized application that integrates with their own user database.
- White label apps are built from 1 source code which provide unity and singularity in development.
- Microservice architecture provides stable and well managed APIs.

LUNA

Luna is a next-generation SaaS that realizes digital transformation in the TV industry.



Development size:

400+ Man-month



Stable team size:

20 members



First release:

14 months

The screenshot displays the LUNA SaaS interface. The top navigation bar includes 'Media library', 'TV', 'VOD', 'App', 'Analytics', 'Member', and 'Setting'. The main content area shows a 'Playlist for 09 April 2023' with a table of items. The table has columns for 'Start time', 'Duration', 'Title', 'Segment', 'Type', and 'Asset ID'. Below the table, there is a calendar view for June 2019. On the right, a mobile app interface is shown, displaying a 'Timeline' view with a list of content items.

Start time	Duration	Title	Segment	Type	Asset ID
00:02:00:005	00:08:10:000	LuckyMovie_2019-0adsbcjd...	1	AdBreak	Everywhere you
00:02:00:005	00:08:10:000	LuckyMovie_2019-0adsbcjd...	1	AdBreak	Sahara - The wo
00:02:00:005	00:08:10:000	LuckyMovie_2019-0adsbcjd...	1	AdBreak	The playlist of
00:02:00:005	00:08:10:000	LuckyMovie_2019-0adsbcjd...	1	AdBreak	Manner Made
00:02:00:005	00:08:10:000	LuckyMovie_2019-0adsbcjd...	1	AdBreak	Flavor around t
00:02:00:005	00:08:10:000	LuckyMovie_2019-0adsbcjd...	1	AdBreak	Wild Animal

• LUNA

Luna is a next-generation SaaS that realizes digital transformation in the TV industry.



1. Problem

The Internet era has changed TV user's behavior from passively receiving broadcasted content to a specific device (a TV) to actively looking for their favorite content in the devices they want to watch it on. Big content corporations have all invested millions of dollars in creating OTT TV apps to bring their videos directly to consumers...



2. Solution

Luna provides a one-stop service for content enterprises to manage their content, create streaming program, and distribute VOD or live streams via their own end-user applications.



3. Technology Stack

- Web: React.js, Angular
- Mobile App: Swift, Kotlin
- TV App: Swift, Kotlin, React
- Back-end: Wowza streaming engine, Java Spring, ECS, PostgreSQL

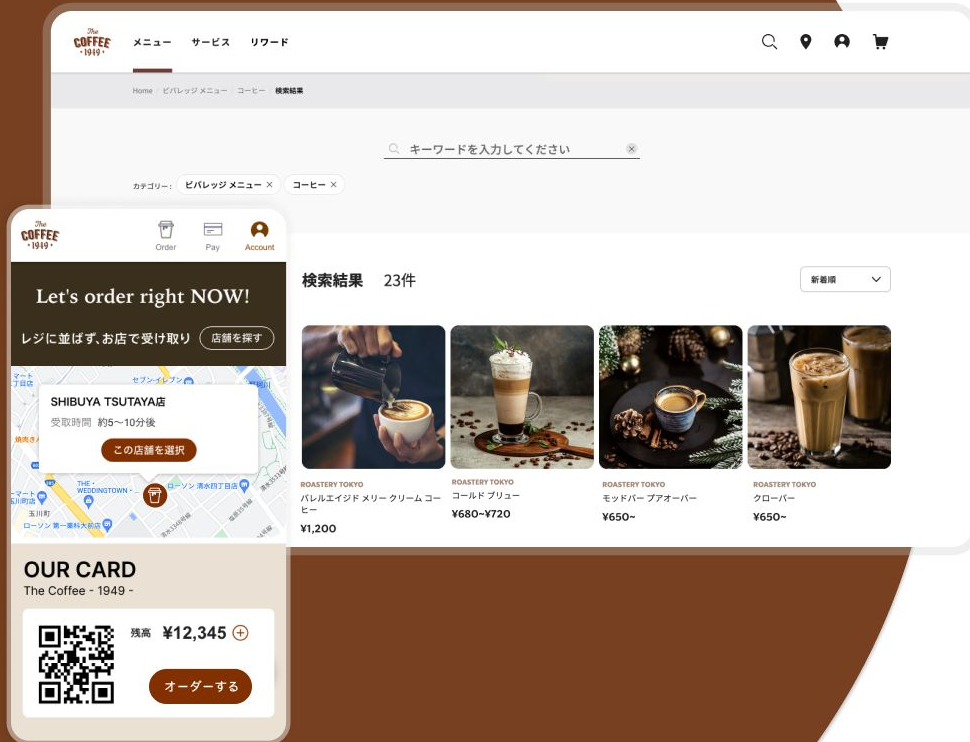


4. Result

Our team developed a one-stop service with a playout management site for operators, 2 mobile apps for end-users, various monetization strategies backed by an industry-standard video streaming, distributing system. The system can also perform dynamic ad stitching to the live streaming program at server-side

Mobile Order and eCommerce

Client is a multinational coffeehouse brand with more than 1200 stores in Japan. They wanted to create a seamless order and buying experience connecting online and offline users via mobile order apps and ecommerce sites.



Development size:

600+ Man-month



Stable team size:

20 members



First release:

4 months

• Mobile Order and eCommerce

Multinational coffeehouse brand with more than 1200 stores in Japan.



1. Problem

Digital transformation is one of their prioritized strategy for years. They want to be the pioneer in Online2Offline movement in the Food & Beverage industry. However with the large size development and change requests coming everyday, their development teams are always overloaded.



2. Solution

We propose agile teams of 5 to 8 members to continuously build and release high quality features. Each product is developed by a separate agile development team. Teams take ownership of their products and focus on building high quality features. Client team focus on planning and validating new idea in the market.



3. Technology Stack

- Web: React.js (Progressive Web App)
- Mobile: Swift, Kotlin
- Back-end: PHP Laravel, Java, Python
- Database: MySQL, Redshift



4. Result

- Users enjoy an ecosystem of digital products that connect them with their favorite brand.
For example:
 - + New users cut the queue at store by order via Web App.
 - + Repeating users order via Mobile App before they reach the stores.
 - + Points received by purchases can be converted to rewards in eCommerce site and lead to more online purchases.

MIAHIRE

Miahire is a video interview solution that help digitalize the process of large scale recruitment.



Development size:

300+ Man-month



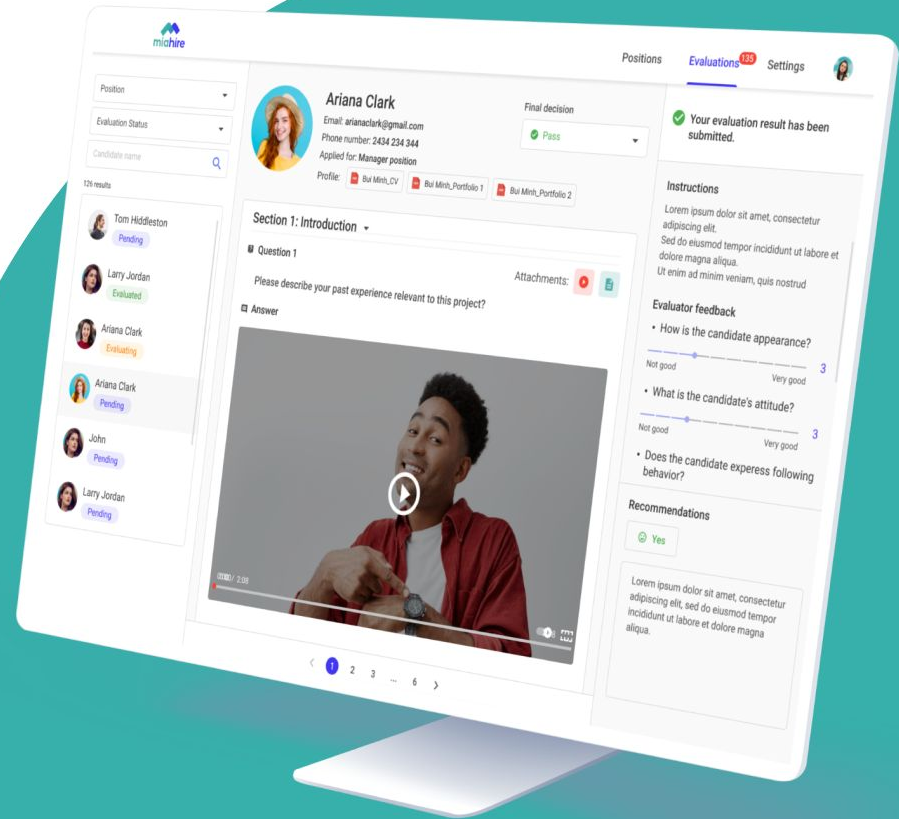
Stable team size:

15 members



First release:

11 months



• MIAHIRE

Miahire is a video interview solution that help digitalize the process of large scale recruitment.



1. Problem

Nowadays, many businesses are facing countless difficulties in recruitment such as overspent budget expenditure, complicated recruitment processes, heavy interview schedules, and candidates' abilities not being properly reflected,...



2. Solution

MiaHire makes interviews easier for both employers and candidates by allowing candidates to answer interview questions whenever and wherever they want, without any prior face-to-face interview arrangement.



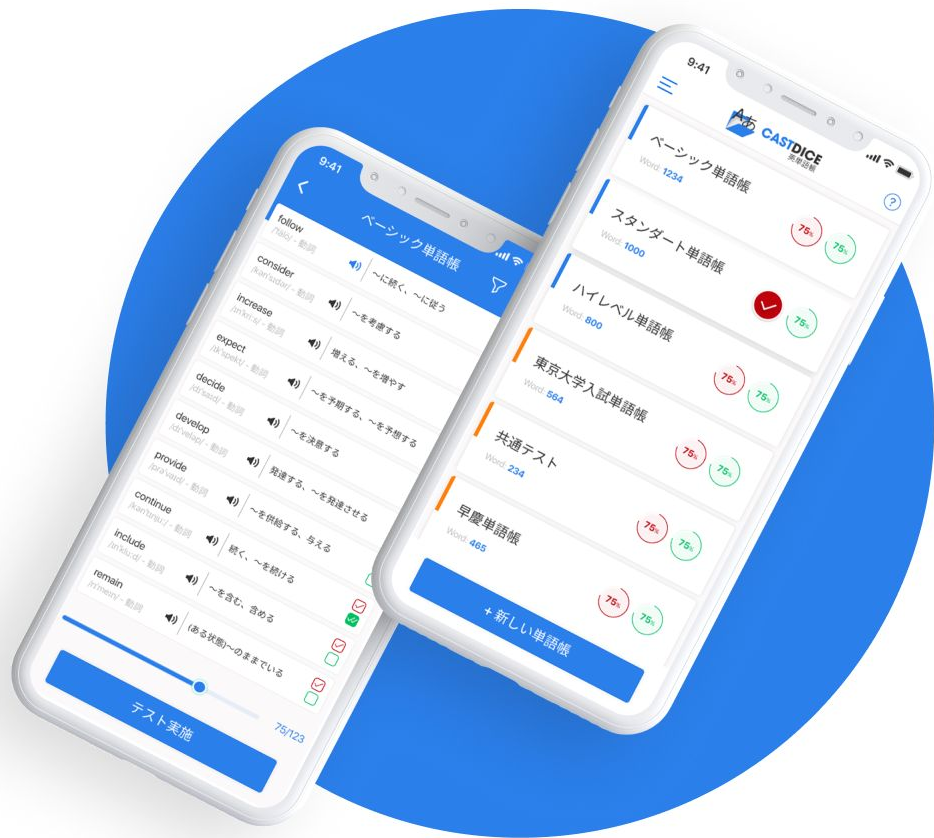
3. Technology Stack

- Web: React.js, Redux, Typescript, Flutter
- Back-end: Node.js
- Infrastructure: Postgresql, Firebase



4. Result

Our developers have created a platform for recruiters to conduct their first screening totally online. The recruiter can conduct high-quality personnel evaluations by video interview regardless of location or time. Some Miahire users report an impressive result that they can reduce 85% of their time and effort spent on large-scale recruitment.



CASTDICE

Leveraging AI to help high school students prepare for English tests of university entrance exams.



Development size:

30+ Man-month



Stable team size:

5 members



First release:

3 months

• CASTDICE

Leveraging AI to help high school students prepare for English tests of university entrance exams.



1. Problem

Learning vocabulary using word books and memory cards is very popular in Japanese Highschool students. They buy different word books that cover the vocabulary from the test of the university they want to apply for.



2. Solution

Castdice team collect all the vocabulary from large public test datasets using data mining and computer vision technology. In the mobile apps, user can browse, create different word books targeting various universities and levels from these data.



3. Technology Stack

- Mobile apps: Flutter
- Back-end: Python
- Database: SQLite
- Other: OCR, data mining by webdriver, python NLP libraries



4. Result

- The app created a hype among Japanese High school students in learning English vocabulary in a new way.
- Users can select their target university, AI will generate a vocabulary book that suits their target. The vocabulary is very easy to customize according to parameters such as level, time spent, etc.

The background features several orange circles of varying sizes, some containing a stylized person icon. These are connected by thin, light orange curved lines that sweep across the frame. A single blue arc is visible in the bottom right corner.

**GREAT TEAMS
CREATE
GREAT PRODUCTS**

TRI NGUYEN T.

SCRUM MASTER

My passion is to educate team members and form innovative, highly motivated teams. Apart from my daily job as a scrum master, I develop a standard project management process and apply it to all development projects at SupremeTech.

Background & Expertise

- Senior Android Developer (4 years)
- Scrum Methodology (5 years)
- Information Security (3 years)
- Process Engineering (3 years)





VI NGUYEN H.T.

TECHNICAL LEADER

My job is to give technical direction to the team, advise product owners about technical issues in order to quickly deliver innovative and reliable features. My experience as a web developer and product manager gives me a broad view from both technical and business perspectives.

Background & Expertise

- Full stack web developer (10 years)
- Engineering Manager (5 years)
- Product Manager (3 years)

HANG DUONG T.

PROXY PRODUCT OWNER

I work closely with business development partner and designer to define the core features of the product. Leveraging the speedy development of my team, I'd love to deliver beautifully crafted features that users would love the first time they use.

Background & Expertise

- eCommerce platform data analyst (5 years)
- Business Analyst (3 years)
- Product concept, UX design (3 years)





Let's make some progress together.

Thank you!

<https://www.supremetech.vn>