

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

BUILD THE NEXT WORLD-CLASS PRODUCT TOGETHER

FOCUS ON REALIZING YOUR IDEA, THE PRODUCT DEVELOPMENT PART IS ON US

What you can focus on

- Crafting a beautiful product concept from your business expertise
- **✓ Validating** your concept in the market
- Making your product **thrive**

What we can offer

- Carefully crafted features that fit with your concept
- An agile development team with strong ownership
- Speedy research and continuous improvement

WHO ARE WE?

DEVELOPMENT COMPANY



SupremeTech Co. Ltd.

SupremeTech is a product-focused outsourcing development company located in Danang, Vietnam. We believe that technology have the power to provide unlimited value to the world. As the world is changing day by day, new product ideas and business opportunity will emerge at a faster pace. So let's start today, build the next world-class product together.

150+

Engineers based in Danang, Vietnam

3+

Products on our own

20+

Development projects a year

HOW DO WE DO IT?

THE OVERVIEW

Our team develop your product as it is our own, each development team member has strong ownership on the product. We believe that the power of working as one-team toward a shared goal will lead all projects to success.



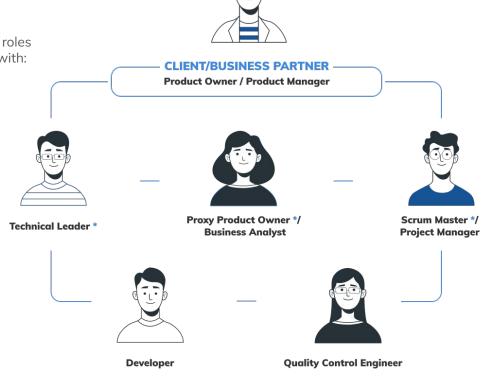
THE AGILE PRODUCT TEAM

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

<u>Learn more about how we work</u>

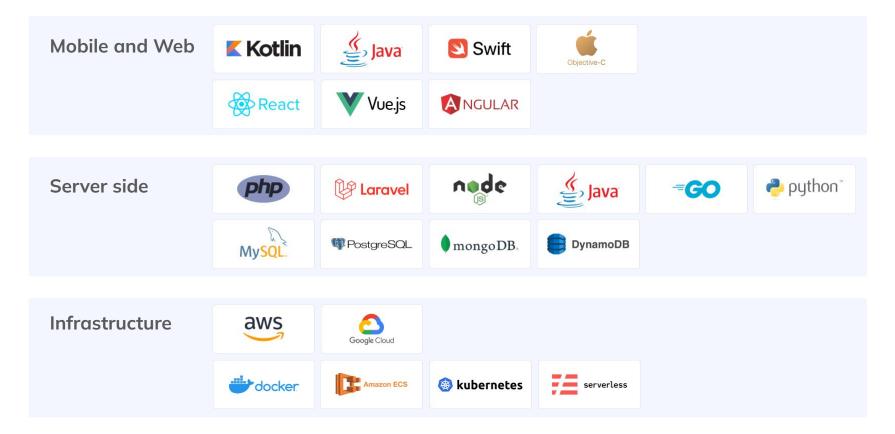


Updated, better defined Product Backlog



Sprint report and other artifacts

OUR TECHNOLOGY STACK



PRODUCTS BUILT WITH US

TODAYLY

Office Simulation for Remote Teams



Development size:

200+ Man-month



Stable team size:

10 members



First release:

4 months



TODAYLY

Office Simulation for Remote Teams



1. Problem

Although remote work has become more popular after the COVID19 pandemic outbreak, all the existing remote work tools focus only on 'online meetings' but less on employee presence & spontaneous collaboration that happens in a physical office.



2. Solution

Today.ly is a your own simulated virtual office inside a browser, where you can see your team and talk to 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 colleague, 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.

TVPLUM

TVplum is a next-generation Saas that realizes digital transformation in the TV industry in Japan.



Development size:

400+ Man-month



Stable team size:

20



First release:

9 months



TVPLUM

TVplum 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

TVplum 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.



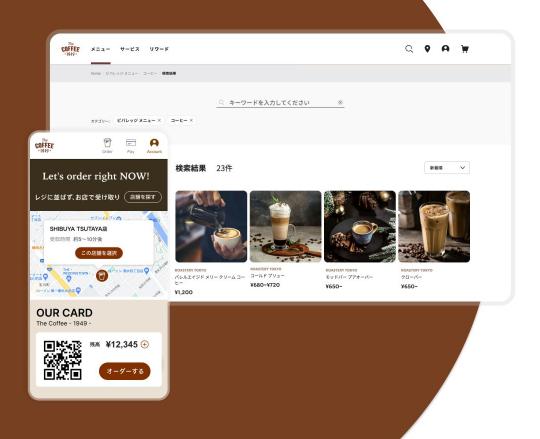
3. Technology Stack

- 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 want 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.

CASTDICE

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



Development size:

30+ Man-month



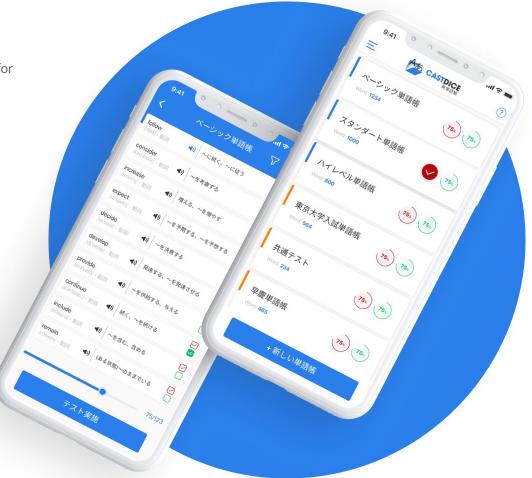
Stable team size:

5



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
NI P 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.



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