

eWIDEPLUS[©]

Project Performance

Report

2025



Company Introduction



General Information

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 Korea Seoul Headquarter eWIDEPLUS Corp.	
Establishment Date	1996. 01.03
Founder/CEO	HyoukJun Jang
Address	Suite 703-704, 25, Seongsuil-ro 4-gil, Seongdong-gu, Seoul, 04781, Republic of KOREA
Business Type	IT Service
Main Services	Software development and supply, Internet-related business
Industry	Computer programming service (J62010)
Focus Areas	Data-based UX/UI design, Java and application software development
Business Period	From January 1996 to the present (29 years and 2 months)

 Local Subsidiary in Indonesia PT.eWIDE INDONESIA	
Establishment Date	2011. 08.09
Address	Gedung Revenue Tower Lantai 26 Unit 112 Kawasan District 8 Jl. Jendral Sudirman Kav.52-53, SCBD Lot 13, Senayan, Kebayoran Baru, Jakarta Selatan 12190 – Indonesia

 Local Subsidiary in Canada eWIDE CANADA INC.	
Establishment Date	2023. 06. 28
Address	#121 - 3131 Saint Johns Street Vancouver BC V3H 0L2

Company History

2023.06

Establishment of Overseas Corporation (Vancouver)

2011.08

Establishment of Overseas Corporation (Jakarta)

1996.01

Established by CEO Jang Hyouk-jun for the purpose of e-business business(SEOUL)

2024.08	Signed NDA and MOU with the AI Research Institute of Institut Teknologi Bandung, Indonesia	2023.02	Bandung Institute of Technology, Indonesia Signed an MOU with an industry-university research center
2023.11	Digital Innovation Award ICT Innovation Achievement CEO HyoukJun Jan Minister of Science and ICT Award	2015~2019	K-Brain Power (Ministry of Trade, Industry and Energy) UI/UX parts for design
2023.8	ICT AWARD" Digital Technology Innovation Category Awarded the Minister's Commendation from the Ministry of Science and ICT	2015~2025	Selected as a Small Business High Growth (Gazelle) Company (Small Business Administration)
2021~2025	Hana Bank Digital Division Selected as an IT Development Catalog Provider	2015.06	Selected as a Small and Medium Enterprise (Ministry of Employment and Labor)
2021~2023	Selected as a leading design company (Korea Institute of Design Promotion)	2015.01	Selected as Biz.Partner for SKC&C Outsourcing Services
2020.12	Certified as a T4 level company (Korea Enterprise Data)	2013.07	Established eW+ UI/UX Design Lab (Seoul)
2020.12	Selected as a Top 1 Million Dollar Exporter at the 57th Trade Day, Hyouk jun Jang Recognized by the President of the Korea International Trade Association	2013.02	Selected as a partner in the service sector of Samsung SDS
2020.12	Prime Minister's Award for Design Management at the 22nd Korea Design Award	2013~2024	Incorporated in Indonesia (Jakarta) PT. EWIDE INDONESIA
2019.11	Selected as a GOOD DEDSIGN (Ministry of Trade, Industry and Energy)	2011.04	Selected as an industrial design company
2017.07	Samsung SDS partner selection	2010.01	Moved headquarters to 1, Seoul Forest Kolon Digital Tower, Seongsu-dong, Seongdong-gu, Seoul, Korea (New building)
2017.02	Selected as a partner for Lotte Information & Communication Development and Consulting Services	2009~2025	INNO-BIZ certification (Small and Medium Business Administration)
2017.02	Established eW+ Data Research Lab (Suwon)	2009~2025	Venture Certification
2016.07	Selected as a strategic SM partner of Hana I&S	2006.04	Selected as a specialist in eBI by LG CNS
2016.07	Selected as a Small Business Technology Innovation Challenge (R&D)	2005~2025	Established eW+ Enterprise New Technology Research Center (Korea Industrial Technology Association)
		2004.08	Registered as a software business
		2004.02	Changed name to eWIDEPLUS Inc.
		2002.02	Corporate conversion

Company structure

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CEO

	eBM Executive Support Office	ePMO	SCRUM team	Overseas Subsidiary	
	Finance Human Resources General affairs Contracts	Business Management Global Business Strategy Organizational Operations ✓ IT Technology Sales / Wins ✓ IT project management ✓ Responding to security incidents ✓ Preparing proposals / Writing proposals ✓ IT Quality, Risk Management ✓ IT skills training - PM - Creative Director	Managing the Scrum framework ✓ Product Owner (PO) ✓ Scrum Master ✓ Sprint Manager - (Sprint monitoring, progress checks, DoD Inspection/Verification) ✓ Development teams (DevOps) - Source Checking Manager - App - Source Checking Manager - Server	System Localization Global Digital Business Cooperation ✓ IT Service Planning ✓ UX/UI design ✓ UX/UI development ✓ Contacts IT local vendor ✓ Support for Seoul Headquarters - UX/UI Coordinator - Technical Coordinator	
	Design UX/UI Lab	Data Research Lab	Development team	New Technology R&D Labs	
	Establish a design guide Common storyboard ✓ Customer Needs Analysis / Service Strategy ✓ Create an information architecture (I.A.) ✓ Create a UX / UI brief / design style guide ✓ Hi-Fidelity Prototyping / Main, Sub Designs - UX/UI Coordinator (PL) - UX Specialist - UI Specialist	Analyze quantitative and qualitative data Marketing Operation ✓ Surveys / Log Data Analysis ✓ Usability Test / Reporting ✓ Analyze user behavior ✓ Prototype testing / research findings report - Data Specialist - User Researcher	Front-end & Back-end Dev. ✓ UX/UI Development (Web, Mobile, APP.) ✓ Developing interaction UI scripts (markup) ✓ SW Architecture / Database Management ✓ Managing mobile app framework sources - Technical Coordinator (PL)	New technology R&D Dedicated to intellectual property ✓ Conducting R&D ✓ ApplicationSW Development ✓ Information Security Management ✓ IT Systems Technical Support	




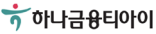



Service Areas

Leading a Creative Future with New Technology and Experience.



Major Partners

Through partnerships with our collaborators, we aim to create synergy and foster mutual growth. By establishing MOUs, industry-academia collaborations, and strategic agreements, we strive to lead industry standards and promote shared growth within the sector.

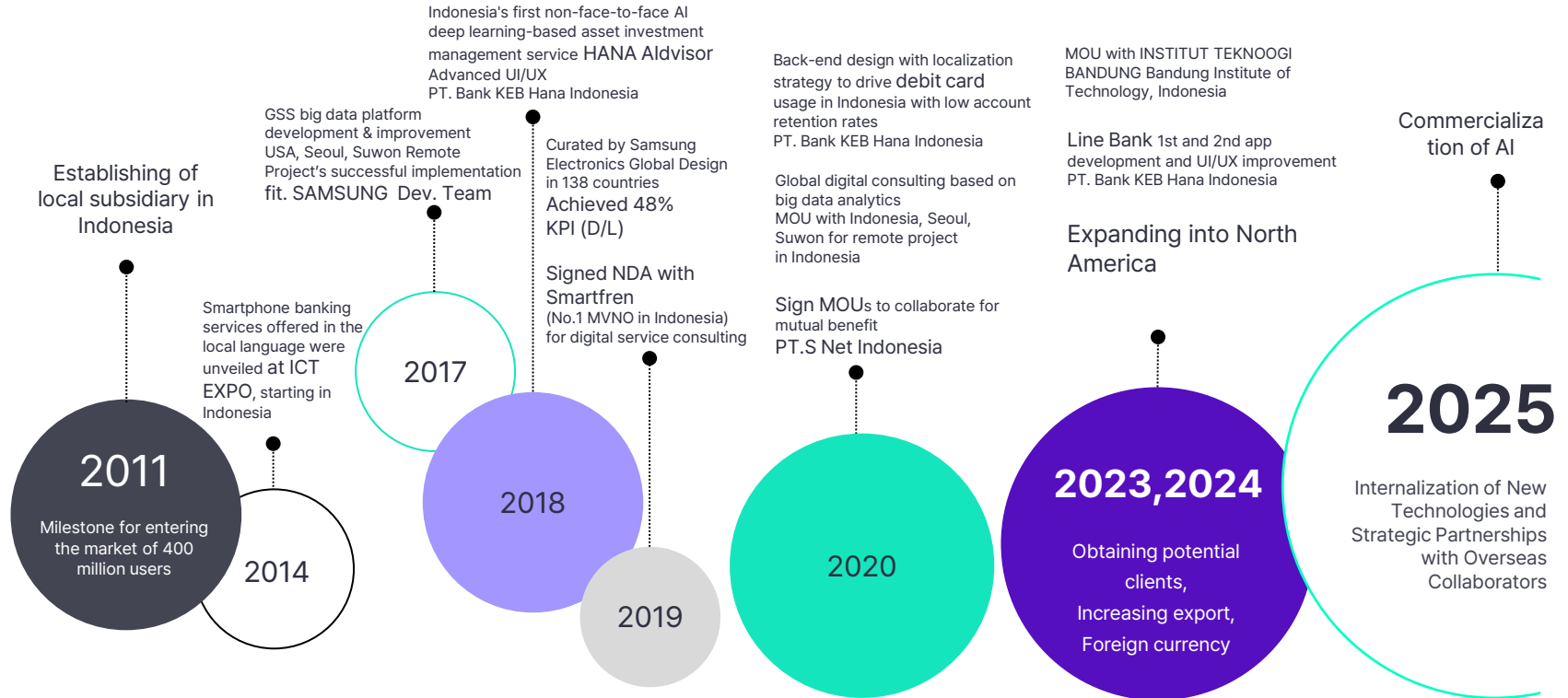
 LG CNS Specialized Company in the eBI Sector 2006~	 산림청 Commissioned Research Agreement on Carbon Sinks 2012~	SAMSUNG SDS UX Strategy and Planning Partner 2013~2024	 SK C&C Biz Partner for Outsourced Services 2013~	SAMSUNG UX Development Partner 2015~2025	 Hana Bank Indonesia Hana Bank Partner Company 2015~2025
 하나금융티아이 IT Development Partner in the Digital Sector 2016~	 롯데정보통신 Development and Consulting Services Partner 2017~	 indosat Signed NDA for Digital Service Consulting 2017	 Hana Bank Selected as a Catalog Provider for IT Development in the Digital Sector 2021~2025	 Signed MOU/NDA for Mutual Cooperation with Institut Teknologi Bandung 2023, 2024	 cohere Canada-based Unicorn Company in the AI Industry Currently Advancing a Global AI Industry Partnership – MOU in Progress with Canada 2023, 2024

Capability

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Global Business

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Expo

We showcased our flagship AI platform, Ganes, at the “STK AI & Big Data Show” held in Seoul in June 2025.



The 14th Smart Tech Korea 2025

2025.6.11(Wed)-13(Fri) | COEX



- Ganes Agentic AI Platform (Enterprise AI Partner)
- OrenjiKaramel (XR-based spatial computing AI interaction)
- KitagapAI (AI-Powered Hyper-Personalized Private School Recommendation Platform)
- AI-Tools (Cloud-Based SaaS Chatbot and AI API Integration Service)



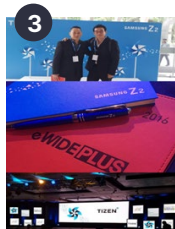
Participated in **ICT ExpoIndonesia** launched the first smartphone banking service in the local Indonesian language

2014.5



Participated in **Connect EXPO Comm Indonesia (CECI 15)** signed MOUs with five local companies

2015.11



Participated in **ICT Indo EXPO** joined the Samsung Tizen Partner Summit as an official partner

2016.8



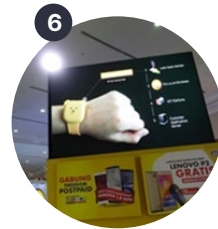
Participated in **Connect EXPO CommIndonesia (CECI 16)** established a network with Indonesian telecom operator Indosat Ooredoo

2016.11



Invited to **Teknopolis EXPO** secured a MoM with Ooredoo, and proceeded with NDA signing and MOU discussions

2017.7



Participated in **Communic EXPOIndonesia** independently showcased our infant-focused IoT wearable product, doorIBAND

2017.9

2025 Expo

Enterprise AI Partner

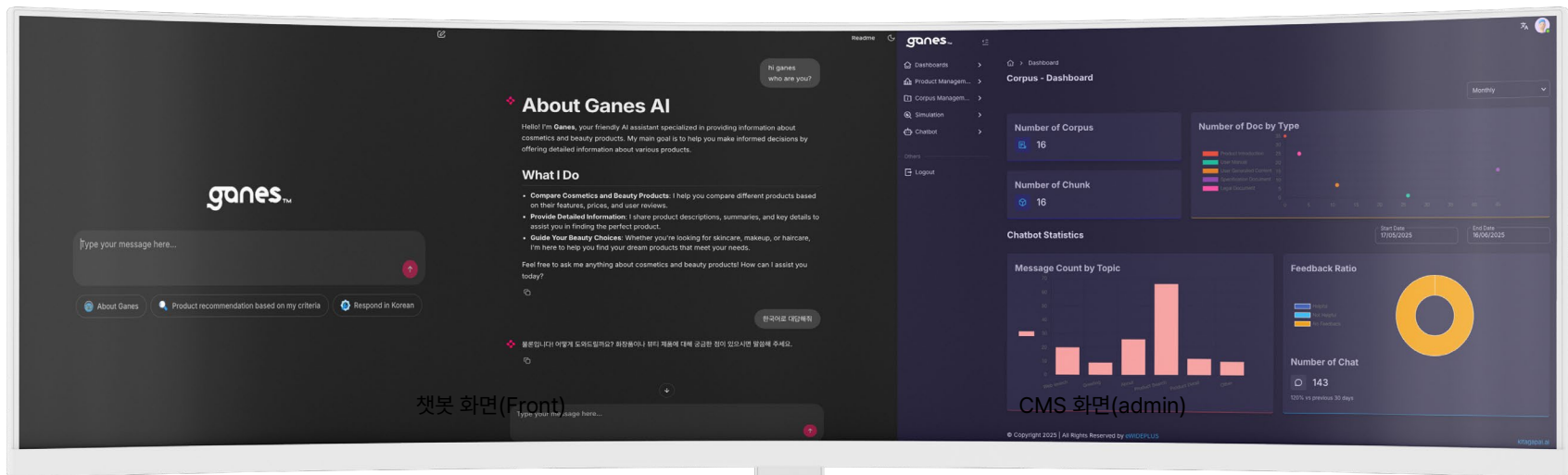
Ganes Agentic AI Platform



2024~2026

LLM Fine Tuning, Data Embedding, Prompt Engineering

Ganes is an Agentic AI platform designed for multi-step task automation in on-premise environments. It combines a lightweight proprietary sLLM model with Hybrid RAG (Retrieval-Augmented Generation) technology to generate highly optimized responses based on enterprise data. As an all-in-one on-premise solution, Ganes integrates RAG, LLM, and Agent technologies to enable secure and flexible AI deployment even in local infrastructure settings.



Front

CMS

2025 Expo

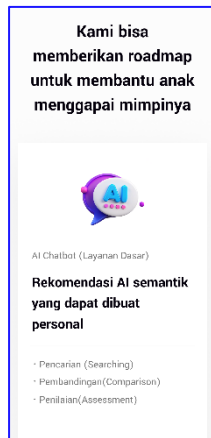
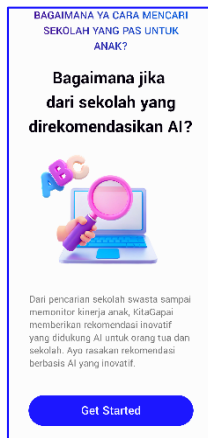
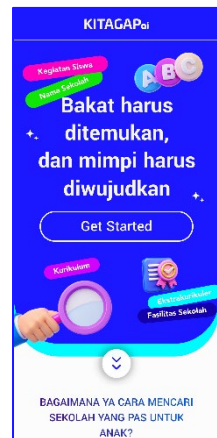
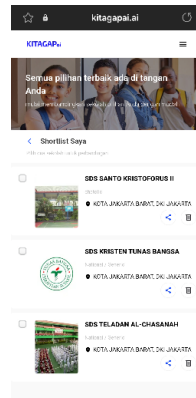
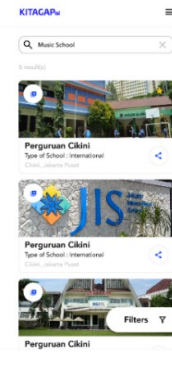
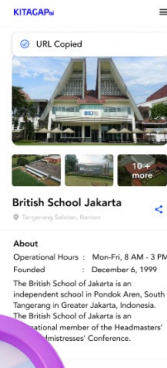
AI-Powered Hyper-Personalized Private School Recommendation Platform KitagapAI

2024~2026

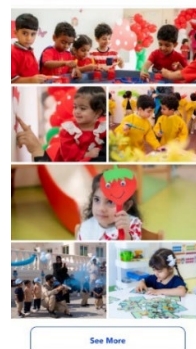
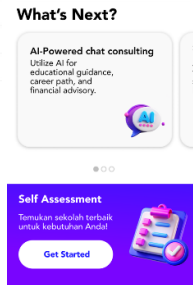
LLM Fine Tuning, Data Embedding, Prompt Engineering

An AI service that helps Indonesian elementary school parents search and compare preferred schools, while also providing a Q&A function for inquiries offering personalized search, recommendation, and information services.

KR-Ind Joint Semantic AI Development Project 12



- Phase1 Semantic AI-Personalized Recommendation
- Phase2 Cloud-based Management System
- Phase3 Metaverse VR/AR/XR



2025 Expo

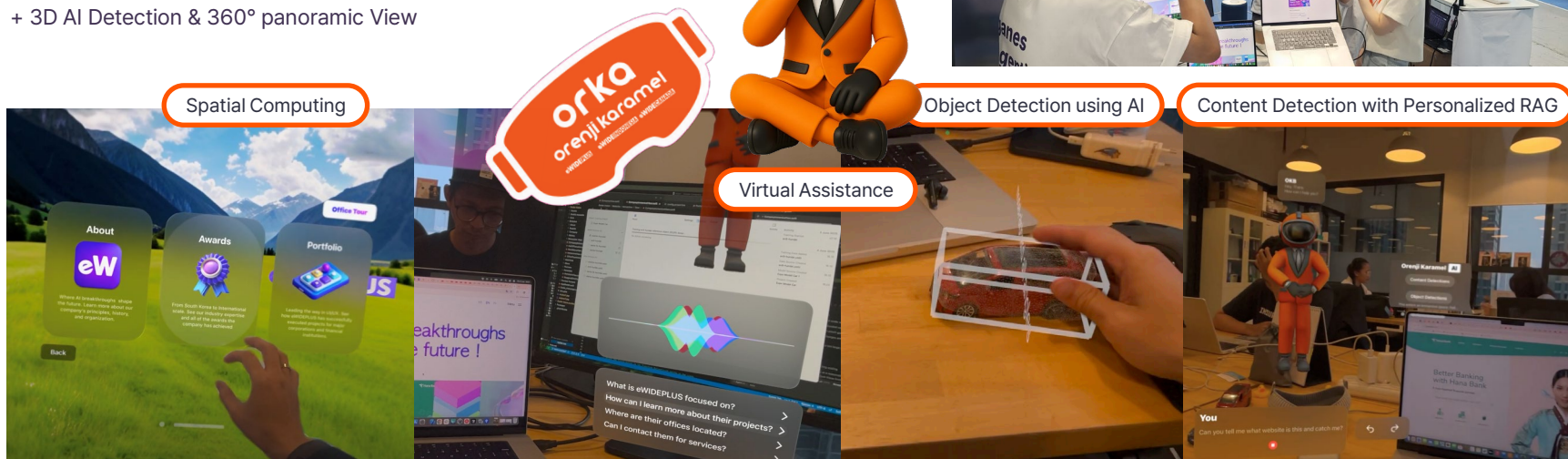
XR-based spatial computing AI interaction

OrenjiKaramel

2024~2026

This 3D AI holographic interface, compatible with spatial computing devices including Apple Vision Pro, delivers AI-powered spatial interaction that responds to user gestures and context. Key features include virtual assistance, object detection, and content detection, making it widely applicable across education, retail, and enterprise environments.

+ 3D AI Detection & 360° panoramic View

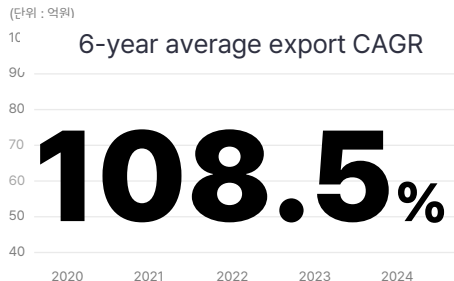


* Live Demo at the Indonesian Branch Office

Export

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eWIDEPLUS is actively expanding its global business through its local subsidiaries in Indonesia and Canada, with approximately 42.5% of its total revenue generated from exports.



Export ratio Compared to Revenue (as is 2024)

42.5%

Generated revenue thru exporting for 7 years (2017~2024)

106.8억



Winner of the 57th Trade Day
Awarded 2020 Export Tower



HyounJun Jang Receives KITA
Chairman's Award

Since 2011, we have expanded into Southeast Asia through UI/UX-based tech development in Indonesia, strengthening our export presence and driving innovation by localizing talent and establishing remote workflows.



Selected as a 2015 High Growth
Company "Gazelles" Export Capacity
Enhancement Project
(Small Mid Sized Business Administration)

Companies with a 3-year average revenue growth rate or full-time employee growth rate of at least 20%
60-70% domestic companies with strong job creation potential, high potential to grow into mid-sized companies, and SMEs with less than KRW 10 billion in revenue that have grown in the domestic market





dooriBAND

A Children's Growth-Care IoT Wearable
Using a Multi-Biometric Sensor Fusion Algorithm

2016 Selected for the Technology Innovation
R&D Program for SMEs



2017 Exhibited at SK Telecom's IoT Tracker
Section during IoT Promotion Week EXPO



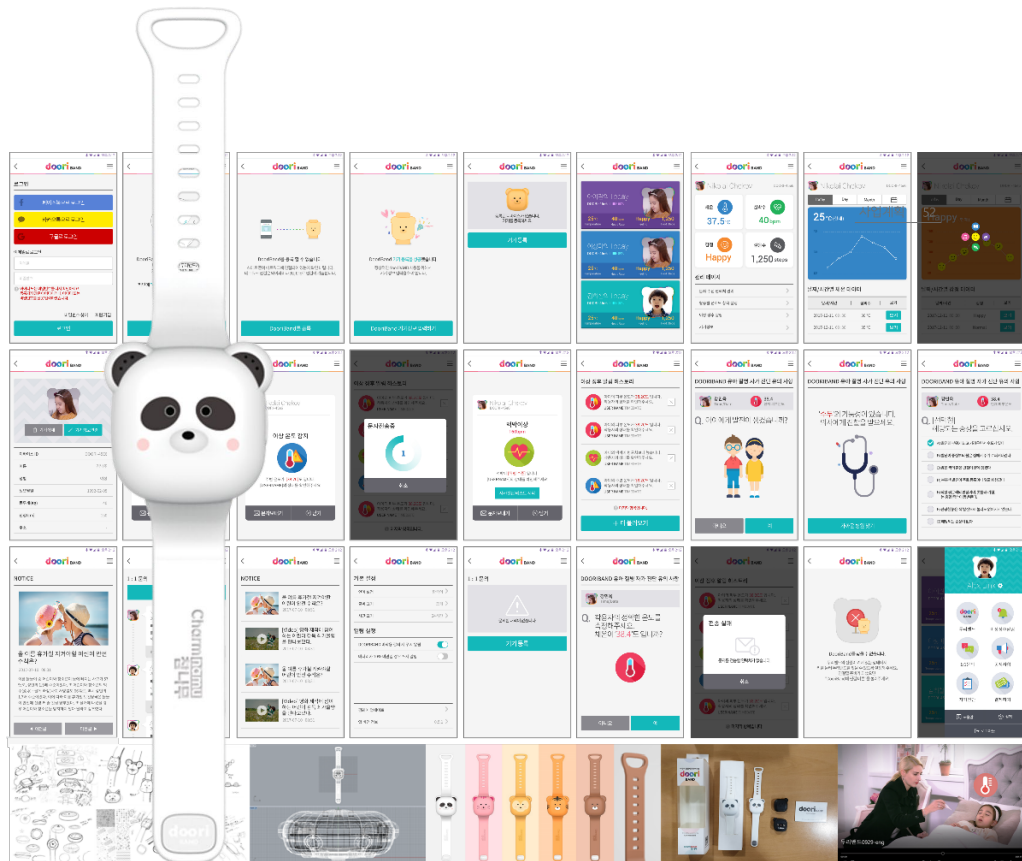
2018 Conducted a PoC-level field test with
approximately 100 devices at St. Vincentius
Elementary School in Jakarta.



2018 Patent Application Filed for Body
Temperature Management System and Method
10-2018-0104859



2020~2023 Collaborated with Asan Medical Center
to jointly pursue Class II medical device approval



In-house Achievements

CLING

Global CASHLESS WALLET

~2024 R&D Project under Venture Certification

This is a US dollar-based wallet service designed for global users, providing an easy and streamlined remittance process, real-time exchange rate information with FOREX advantages, and the convenience of cashless payments worldwide both online and offline



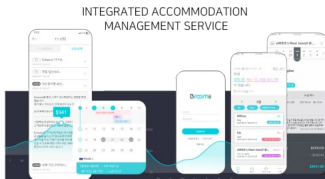
Broomii

airbnb All-in-One Property Management Service

2020~2021 Research and Development

A unified platform for global hosts to manage guest bookings, property operations, and hosting activities in the shared lodging sector all in one place.

Broomii



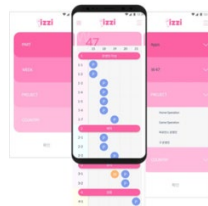
izzi

Integrated Work Management System

2020 Research and Development

izzi

INTEGRATED BUSINESS MANAGEMENT SYSTEM



A mobile-enabled integrated work management system that provides real-time process monitoring and issue alerts, allowing immediate response through push notifications to relevant personnel.

eW+Wiki

Open API DB Library

With 30 Fintech APIs and global payment research, we leverage mashups like FOREX, LBS, and O2O shopping to expand services and lead the domestic payment app market.

Perpet

Smart Healthcare IoT Wearable Device for Dogs

A fun, all-in-one smart healthcare service for dogs combining monitoring, entertainment, and essential info.

Spin-off Product



DOG SMART HEALTH CARE IOT WEARABLE DEVICE



eW+ API List



Our certifications and patents

(41 program registrations/ 5 patent applications(Patent Office))

2021 T4 Level (Korea Enterprise Data) Certification of Excellent Technology Co.

2024.09.04 - Registered Patent Body Temperature Management System and Method (No. 10-2705033)

2018.11.15 - Wearable technology for children using multi-biosensor complex algorithm implemented

2018.09.03 - Body temperature management system and method (10-2018-0104859)

2017.02.28 - Patent registration for content delivery method and system through content optimized response protocol (No. 10-1713012)

2011.09.15 - Patent registration for advertising media central management system (No. 10-1066565)

2010.12.24 - Patent registration for batch processing system for indoor and outdoor advertising content output (No. 10-1005345)

2010.09.08 - Registered a patent for a card skin trademark service mark (No. 45-0032243)



At the 2023 Digital Innovation Awards, CEO HyoukJun Jang received the **Minister of Science and ICT Award**



Received the **Prime Minister's Award** in the Design Management category at the 2020 Korea Design Awards



Recognized as an Excellent Design Professional/**Leading Company** at Design Korea from 2021 to 2023







Selected in the UI/UX Design Category of **K-Brain Power** from 2015 to 2019








Awards

IF DESIGN AWARD 2025 WINNER

User Experience (UX) / Communication UX





Share    

User Experience (UX) User Experience (UX)

Augmentative Alternative Communication App my AAC

Application UX for socially disadvantaged

[NC Cultural Foundation](#)

This is an augmentative and alternative communication service that helps people who have difficulty communicating. We have complied with mobile accessibility guidelines to ensure that all users experience no inconvenience when using the mobile application. By acquiring the Quality Certification Mark (MA), which symbolizes this compliance, we developed a service that can be conveniently used not only by the disabled but also by the elderly. Equipped with NC(NCSOFT) AI technology, it provides natural artificial intelligence voices from speakers of all ages and genders. Additionally, all functions and services are provided free of charge.

Client / Manufacturer

NC Cultural Foundation
Seoul, South Korea, KR

Design

eWIDEplus
Seoul, KR
Jang YeonSun

Date of Launch	2024
Development Time	up to 24 Month
Target Regions	Asia
Target Groups	Consumers / Users, Public Sector / Government, "People with speech disability"

Awards

2012 IBA (International Business Awards) Selected as the Interactive Services Agency of the Year

2017 Smart App Awards Selected as the Overall Grand Prize Winner



Over the Past 16 Years,
Winner of 68 Domestic and International Awards in the UI/UX Category



2024 i-Eco Award

eWIDEPLUS Wins Grand Prize in the Social Contribution Innovation Category / Support for the Underprivileged

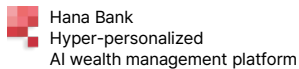


2024 Smart APP Award

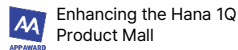
Grand Prize in the Non-Profit Organization Category

Awards

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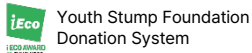


2023 ICT AWARD Digital Technology
Innovation Minister of Science,
ICT Planning Award



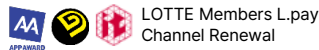
Enhancing the Hana 1Q
Product Mall

2023 Smart App Award Grand Prize
Banking Sector



Youth Stump Foundation
Donation System

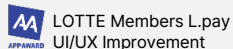
2022 Internet E corps Award Innovator
Social Impact Innovation Awards



2019 Smart App Awards Grand Prize for
Financial Connected Services
2019 Outstanding Industrial Design GD
Prize



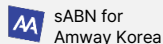
2019 Smart App Awards Service
Innovation Grand Prize
2019 Outstanding Industrial Design
GD Prize



Smart App Award
Overall Grand Prize



012 Benetton website
IBA Award General enterprise
section Grand Prize



sABN for
Amway Korea
App Awards Grand Prize,
Professional Shopping Category



SK Trelink
7mobile Renewal
IBA Grand Prize in Telecommunications,
General Enterprise Category



"Carbon Tree Calculator"
App by the National
Institute of Forest Science
Web Awards Grand Prize,
the Public & Education Category



Building the Innocent
Worldwide website
Web Awards Grand Prize,
web/ad Agency Category

Build a representative
website for OB Beer
Web Awards Grand Prize,
Mid-Sized Enterprise Category

KT
olleh do do do Promotion
Web Awards Grand Prize,
Event & Promotion Category

KIDP
Designer Village Studio
Communicator Awards
Distinction in the Community Category



대한민국
국무총리대관패창 (주이와이드콘서트) 2020. 11. 19

WEB AWARD KOREA
Grand Prize
Winner

WEB AWARD KOREA
Grand Prize
Winner

SMART APP AWARD
Winner

SMART APP AWARD
Winner

2021
우수기업 인증서

WEB AWARD KOREA
Grand Prize
Winner

INTERNET ECO AWARD 2024
Winner

상장
이화드레스

WEB AWARD KOREA
Grand Prize
Winner

SMART APP AWARD
Winner

KBRAIN
POWER

WEB AWARD KOREA
Grand Prize
Winner

WEB AWARD KOREA
Grand Prize
Winner

상장
이화드레스

Company Achievements

3

Fintech & Banking

24

For 29 years, we continuously and successfully carried out projects with **Financial-specific expertise.**

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Extensive experience in building integrated systems

Line Bank Application Programming & UX/UI Mgmt~2026.03	Industrial Bank of Korea Retirement Pension Customer Management Platform Development 2025.05	Youth Stump Foundation Multicultural Center System Development 2025.03	HOBIS Rebuild New Core Banking System Agreement ~2025.05	Hana Bank AI Asset Management Solution for the Elderly 2023.04	Hana 1Q High-value Business Promotion Project 2023.01
Hana Bank Legal Response System for Retirement Pension Law Revision 2023.01	Hana Bank Inheritance Investment Service Redesign 2022.08	Youth Stump Foundation Foundation System Development 2022.08	Hana Bank Development for Improving Non-face-to-face Fund/ISA Services 2022.07	Line Bank Application Development and Enhancement Service ~2023.01	Hana Institute of Finance Homepage and Online Feedback Improvement 2022.08
Hana Bank HANA AIDVISOR Development 2017.01~2022.01	Hana Bank Risk Situation Modeling System Development 2021.08	Hana Bank Online Feedback Satisfaction Survey System 2021.04	Woori Bank Standardized System Development 2021.04	Hana Bank Enhanced Electronic Document & Internal Control System 2021.01	Hana Bank Online Feedback System Development 2021.01
Hana Institute of Finance Homepage Development 2020.12	KOREA ESCROW Internal System Development 2018.07~2020.05	Hana Members Sales and Accounting System Implementation 2019.05	Lotte Members L.Pay UX/UI Improvement and Development 2017.03~2019.10	Shinhan Bank Real Estate IoT Management System Development 2018.011	Hana Bank Global IQ Bank Smart Banking System Development 2018.07

Fintech & Banking

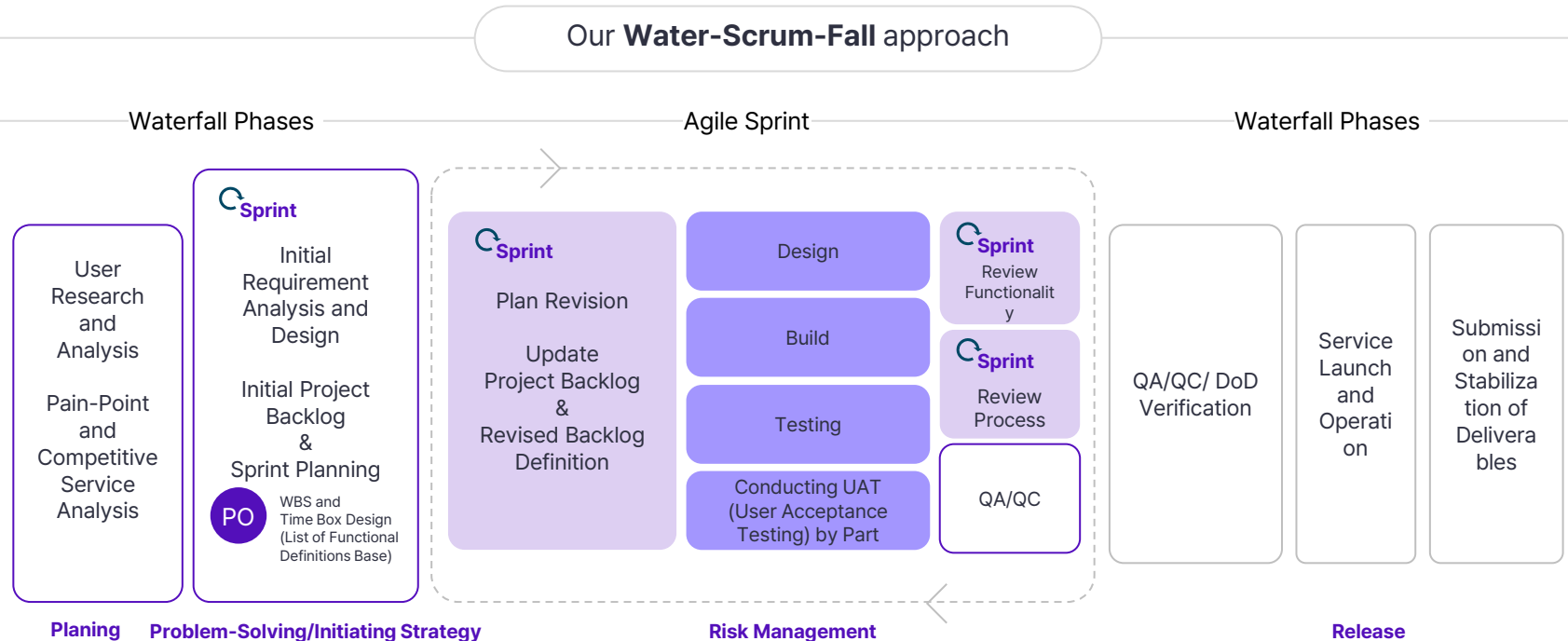
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Hana Members Integrated Membership Management & Operations	Hana Members Configuration Management DB Damage Recovery Project	HANA BANK CANADA Renewal of internet banking Website Development	Hana Card Enhancement for Expanding the Hana Members Marketing Platform	Hana Bank Personal Banking Enhancement Project	Hana Card Hana Members System Enhancement & Partnership Development
Hana Card Advanced AML System Development	Hana Card Hana Members System Enhancement and App UI/UX Renewal	Hana Card IT Operations Related to Advanced eFDS Development	Hana Bank e-Financial Channel Development (Day 3)	Hana Card Business Settlement & Merchant System Development	Hana Card Integrated Membership Operations
Hana Indonesia PC, Mobile, Corporation Banking site renewal	Hana Card English Website Development	Hana Card ITO Management	Hana Card Open Web Homepage Development	Hana Card VIP Micro site Development	Hana Bank Hana-KEB IT Integration Project (Electronic Financial Channels)
Hana Card Integrated SR Development	Korea Exchange Bank Card System Separation Completed and Credit Card IT Upgrade Initiated	Hana Card Hana/KEB Card (Day 1) Development – Internet/Homepage	Hana Card Hana/KEB Card Integration (Day 2) – Internet/Mobile	Korea Exchange Bank Development for Smart Banking Service Upgrade	Korea Exchange Bank One-Stop Financial Plaza Website Development
KEB Hana Card IT System Setup for KEB Card Spinoff – Internet Banking	Korea Exchange Bank Development to Improve Mobile Financial Accessibility and App Usability for People with Disabilities	Korea Exchange Bank Corporate Smart Banking Expansion Development	Korea Exchange Bank Development of New Internet Financial Services for Foreign Customers	Korea Exchange Bank Corporate Welfare Card Renewal Development	Korea Exchange Bank New Open Banking Service Development to Comply with the Disability Discrimination Act
Korea Exchange Bank Development of Mobile Homepage for Smartphone-exclusive KEB Card	Korea Exchange Bank Development of SPCA System	Korea Exchange Bank Development of Dedicated Retirement Pension Homepage	Korea Exchange Bank Operation of Card Internet Banking System	Korea Exchange Bank Redevelopment Project for Personal e-Banking Services	Hana Bank Integration Development Between POSCO ERP System and P.CARD System
Korea Exchange Bank Development of Smartphone-Exclusive Mobile Homepage	KoreaExchangeBank POSCO.P.Card Redesign and Development of P.Card System	Korea Exchange Bank Development of Free Design Card Issuance System	Korea Exchange Bank Corporate Welfare Card System Development	Hana Bank Hana Bank Admin System Redesign	Hana Bank Integrated Development of Hana Bank Admin System

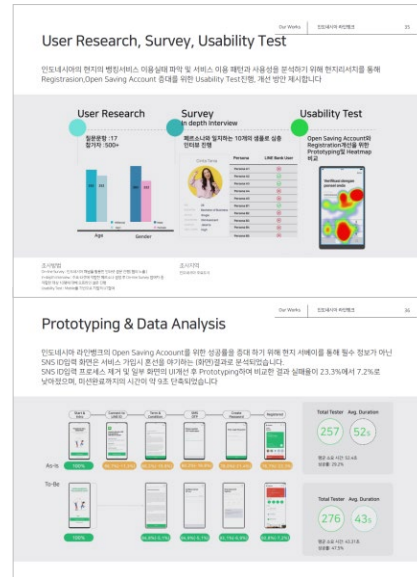
UX/UI Development & Operation

26

We apply a hybrid project management methodology that combines Waterfall and Agile approaches to maintain **compatibility, flexibility, and clarity**.



LINE Bank Indonesia



Global Research Project List

Project	Research	Key Details	Analysis Objective	Analysis Area
Hana Bank Annual Operations	Global Tech Company Research	Research on the status of global tech companies' services and content	Banking services, investment, insurance, asset management, retirement fund management service analysis, interface analysis, UX Writing analysis	Service, UX, UX Writing
CLING	Global CurrencyMarket Trend Metrics	Foreign Currency Metrics Research USD, Indonesian Rupiah, Euro, Chinese Yuan	Analysis of currency metrics and visualization chart UX application strategy	Foreign Exchange, CX
Bangkok Bank	Research on overseas banks and fintech B2C services	Research on B2C service domains and competitiveness of overseas banks and fintech companies	Analysis of B2C service trends in the banking and fintech sectors	Service, UX/UI
Hana CardOverseas Remittance	Research on global KYC (Know Your Customer) case studies	Case study on KYC (Know Your Customer) certifications for overseas remittance services	Analysis of global KYC identity verification technologies (e.g., user ID and photo-based verification methods)	KYC Technology

Data Analysis List

Project	Client	Key Details	Tools Used & Analysis Methods	Deliverables
Hana Bank Foreign Currency Discovery	Hana Bank	Usability test with 200 participants using a prototype — gathering user feedback before service launch, verifying responses, checking usability of key screens, and proposing UI/UX strategies	Maze / User behavior data analysis	UT (Usability Test) result report
Hana Bank Foreign Currency Deposit	Hana Bank	Conducted a survey with 500 general participants regarding prior knowledge and interest in foreign currency deposits, exchange rates, etc.	Survey tools, Dooit Survey (panel company), SPSS / survey results and statistical analysis	Survey result report
Digital Consulting	Snet	Analyzed client website visitor log data using Google Analytics, extracted insights from website traffic	GA / User log data analysis	Log data analysis report
Hana Financial Management Research Institute	Hana Bank	Conducted a user experience survey targeting actual visitors through pop-ups and email distribution within the research institute, and extracted insights	SPSS / Survey result statistical analysis	Survey result report
Digital Consulting	Mirae Asset PT Indonesia	Analyzed website visitor log data using Google Analytics and extracted insights	GA / User log data analysis	Log data analysis report

Portfolio (Case Studies)

Banking & Card

Hana Bank

NextG Rebuild Project

2023.07~ 2024.07

Rebuild the existing C programming language based account terminal program to Spring, java for maintainability and scalability

1. Migrated the initial Debit Card issuance system from ProC to a Java environment
2. Expanded the card vendor interface system for specialized issuance integration
3. Extended the issuance and delivery management system to support Line Bank's card issuance operations
4. Migrated and enhanced the bank's FDS (Fraud Detection System) in a Java environment
5. Migrated and enhanced the bank's Reconciliation system in a Java environment
6. Developed and migrated the HSM encryption/decryption module for Debit Card PIN validation to a Java environment, including the development of an encryption/decryption library



Improvement/advancement of Hana Bank existing core banking system, focus on

1. Framework
2. SCREEN
3. Online Service
4. Batch Service
5. Changes

Card
Issuance

1

Fraud Detection
System(FDS)

2

Reconciliation

3

Debit Cards System Development (1 phase)

1st Open : 2019.11

Planning, UI/UX, System Development, Operations Monitoring

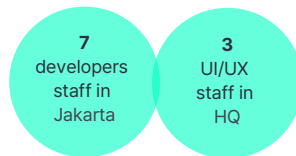
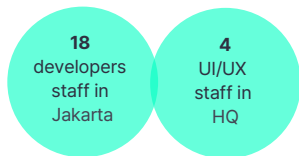
L-Project's Debit card FDS(Fraud Detection System) task's BRD (Business Requirements Document) Detecting and early detection of Debit Card fraudulent usage indicators (lost/stolen/counterfeit)

Development of In-house Core Banking For Invigorating Debit Cards (2 phase)

2nd Open : 2020.08

Planning, UI/UX, System Development (Card Issuance, Ambassador, FDS)

Detect and early detect signs of Debit Card fraud (lost/stolen/counterfeit)
Reduce losses and stabilize transactions



Enhanced
digital banking
experience

Card Issuance

Reconciliation

FDS

LINE Bank Application Managing Service Development & UX/UI

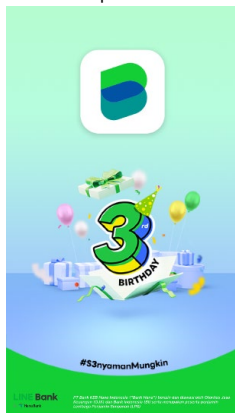
2022.1~2026.3

UX/UI design and design for CR and BRD cases

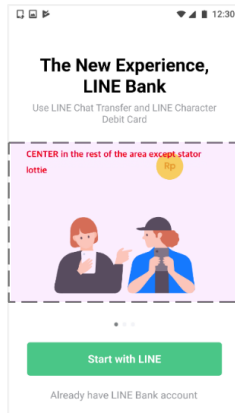
Bi-annual data-driven research (Online Usability Testing & Market Research)



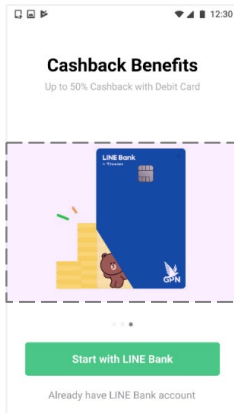
Splash



Intro



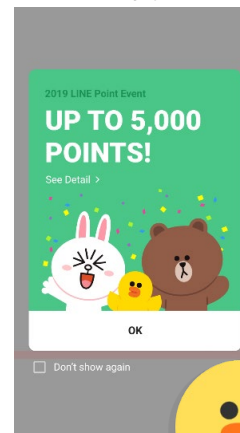
Intro



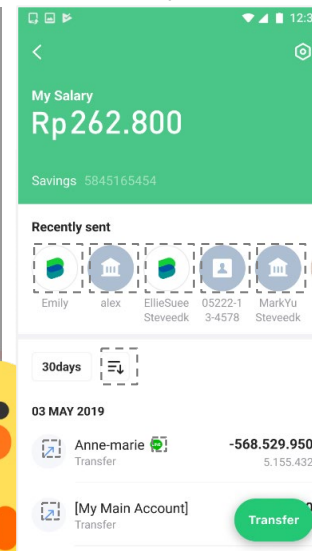
Intro



Event



Main



LINE Bank Application Programming & UX/UI, Consulting

2023.5~2024.12

UIX Strategy, Service Planning, Design, Research, Data Analysis,
Development (Kotlin, Swift, iOS, Android, ProC, Java, Ionic5, AngularJs, React)

Successfully launched Indonesia's first local digital
banking service through localized research and
data-driven service design and development.

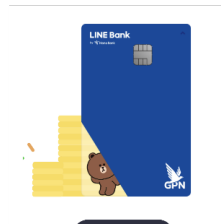
The first digital
banking service
launched locally in
Indonesia

4
developers
staff in
Jakarta

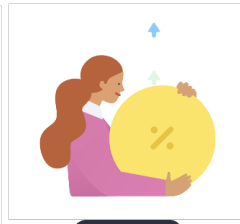
20
Developers,
UI/UX
staff in
HQ



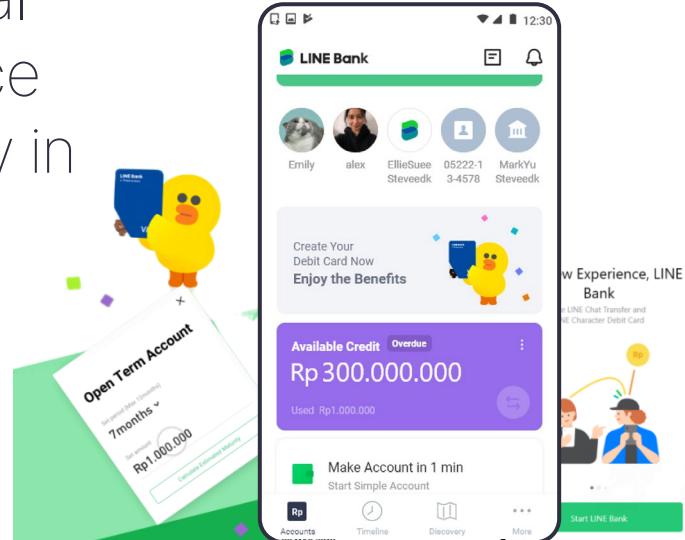
Savings



Debit Card



Time Deposit



Hana Aldvisor – AI based Robo Advisor fund investment asset management service

2018.11~2022.4

UI/UX (planning, design), markup (HTML5, CSS3, jQuery),
Development (server, app solutions)

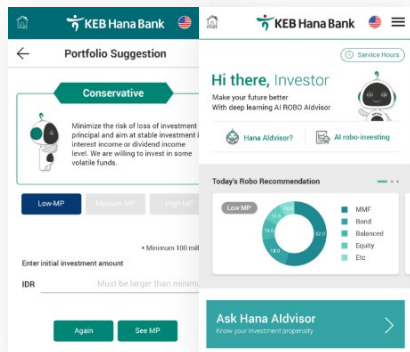
Completed planning, design, and development of FinTech service that fuses artificial intelligence technology and fund investment asset management financial product
Presented a new Simple UI pattern for the Southeast Asia market

4
developers
staff in
Jakarta

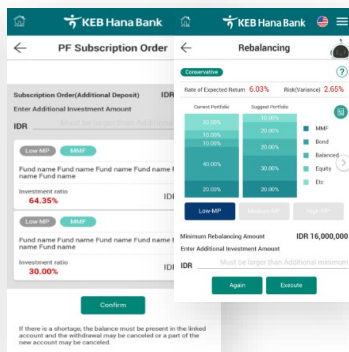
2
UI/UX
staff in
HQ

Indonesia's first
contactless channel
fund investment service

Wealth Planning
(Investment Profile / Investment Goals)

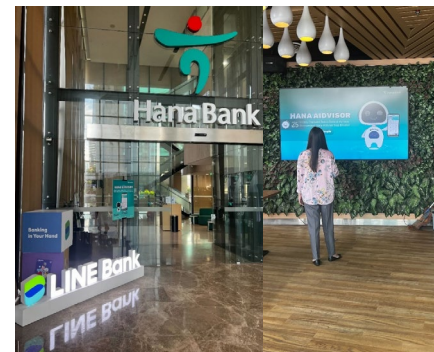


Batch Transactions
(New / Rebalancing)



Return on Design
(ROD) with a design
mindset strategy
process

42%

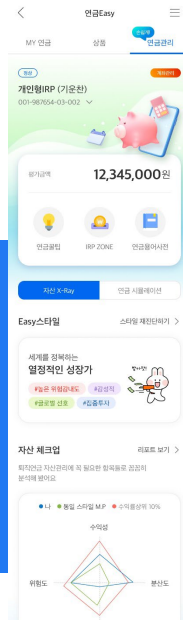
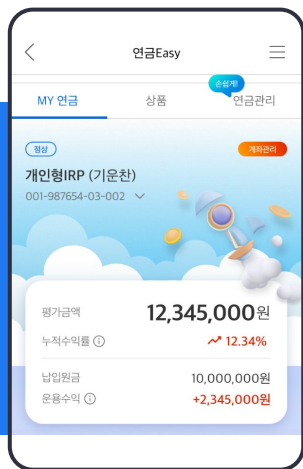


Development of a Retirement Pension Customer Management Platform

2024.7~2025.9

UX/UI, Markup, Development

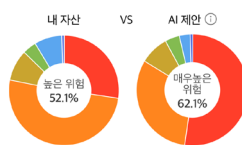
For DC and IRP clients who prefer investment products, we provided a range of AI portfolios optimized by advanced algorithms, and enhanced asset management effectiveness through content-based client engagement.



투자위험등급별 자산비중

높은 위험등급에 가장 많이 투자하고 있어요.

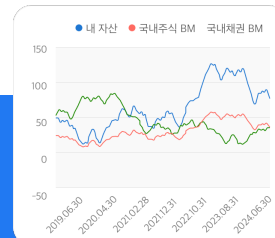
※ 최근 투자성향 (2024.08.02) 공격투자형



위험등급	내 자산	AI 제안
매우높은위험	27.9%	< 54.0%
높은위험	50.1%	> 30.0%
다소높은위험	9.3%	> 8.3%
보통위험	4.3%	= 4.3%
낮은위험	8.4%	> 3.4%
매우낮은위험	0%	= 0%

수익률 추이

최근 1개월 수익률은 1.29%예요.



연금Easy 솔루션 시작하기

목표만 설정하세요.
AI가 IRP 최적의 투자를 제안합니다.

Development of 'Ai Wealth,' a Hyper-Personalized AI Wealth Management Solution

2022.7~2023.5

UI/UX (Planning & Design), Markup, Development (JAVA, PostgreSQL), MCA Integration Development, and System Functionality Enhancements

A hyper-personalized AI algorithm recommends customized investment portfolios tailored to each user's unique preferences, while DNA testing helps identify individual investment tendencies.

2023 ICT AWARD
received the
Minister of
Science

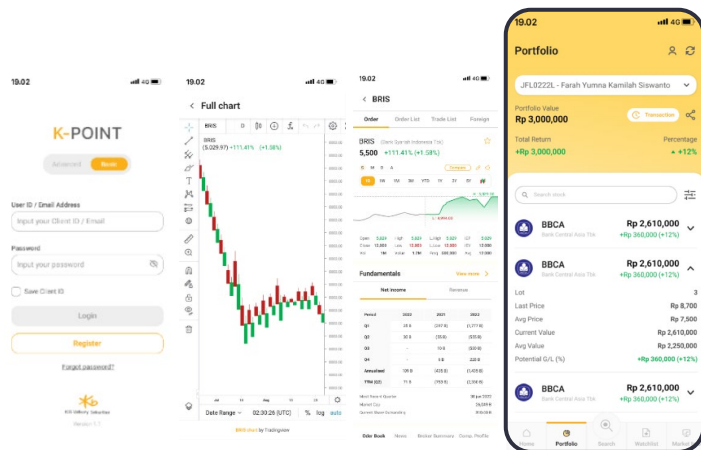


UX/UI Enhancement for the Local Stock Trading App "KB Valbury"

2022.9~2023.1

UI/UX (Planning & Design), Markup, and Development
(iOS, Android using React)

Redesigned with a simple and minimal aesthetic targeting the emerging Millennial and Gen Z investor segment in the Indonesian market.

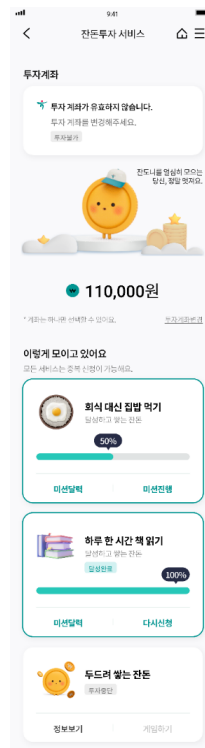
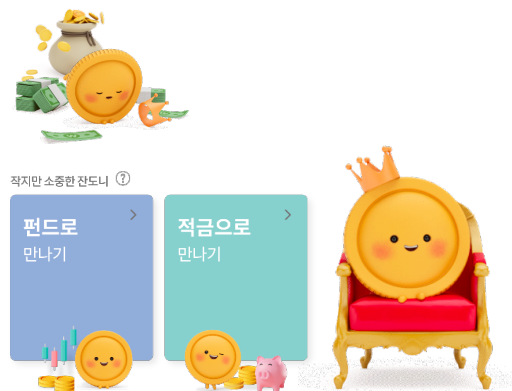


Building a Spare Change Investment Service

2022.9~2023.1

UI/UX (Planning & Design), Markup, and Widget Development

Improved user experience by diversifying micro-investment options and applying mission-based, character-driven UX/UI to encourage sustained participation.



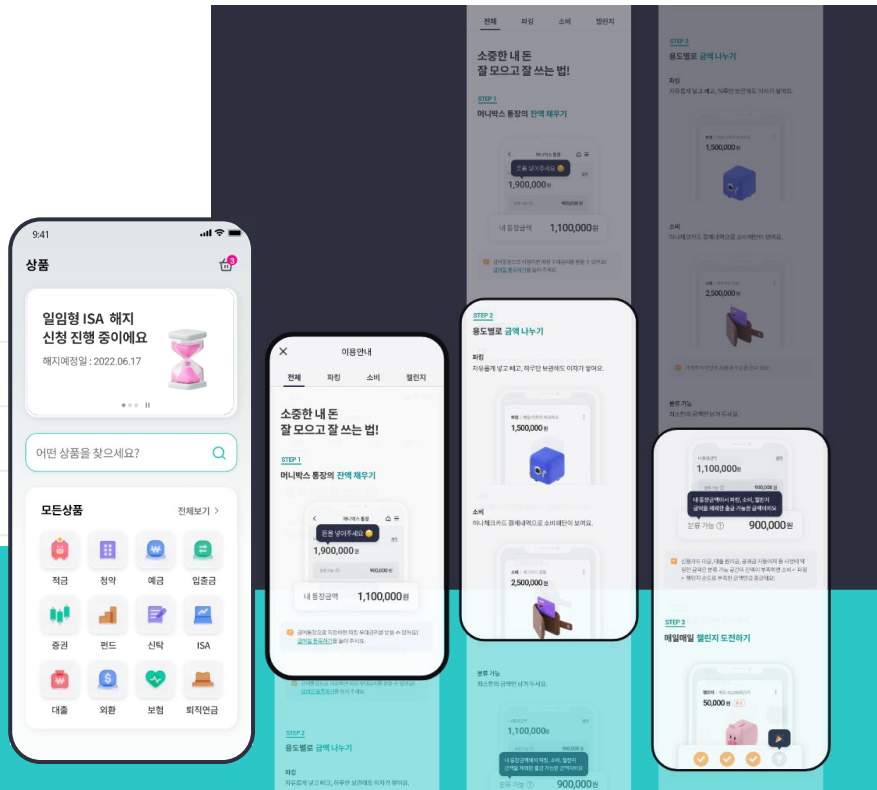
Hana 1Q

Enhancement of Financial Product Mall

2022.6~2022.12

UI/UX (planning, design), markup (HTML5, CSS3, jQuery)

Reorganize the main Hana 1Q product mall and product-specific sub-mains, and develop new products and services to provide customers with a more convenient



The Million Dollar Account A New Discovery in FX

UI/UX (Planning, Design), UX Writing, User Research, Markup

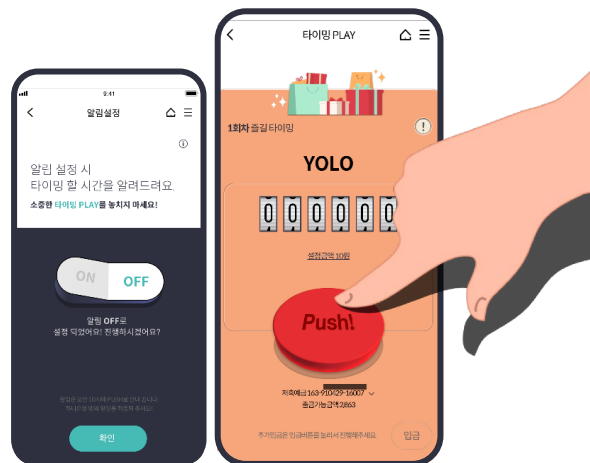
Targeting the MZ generation, who will be the main users base in the future, we planned/designed an article that explains

Timing Savings Development

UI/UX (planning, design), Markup, Development
(JAVA, PostgreSQL), Widgets

Develop a dedicated widget for easy and quick access, and create a fun KRW savings customer experience with a game-like one-touch earning turbo feature

First UX Writing Case in Banking

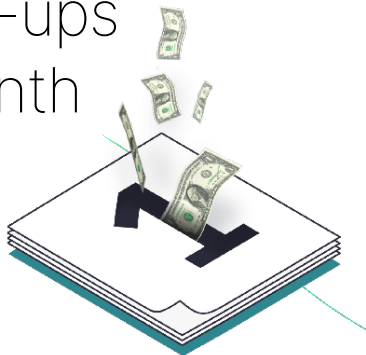


Development a mobile web application for one-dollar foreign currency deposit

UI/UX (planning, design), Markup (HTML5, CSS3, jQuery) Development (JAVA, PostgreSQL)

Pay as many times as you like, starting at \$1 USD and up to \$1000 USD per month with a 6-month subscription period

Exceeded 10,000
accounts and
\$1 million in sign-ups
with in one month
of launch



Online Feedback System Development

UI/UX (planning, design), markup (HTML5, CSS3, jQuery) Development (JAVA, PostgreSQL)

Hana Bank's customer satisfaction survey, online happy call survey, and CS Mission process were established to collect customer experience feedback and provide untact / non-electronic financial online feedback.



IoT LG Smart Refrigerator AI (HAI)banking

UI/UX (planning, design), markup

The first IOT financial concierge with easy financing for smart refrigerators, Implementing UI/UX interfaces that account for the specifics of the device environment

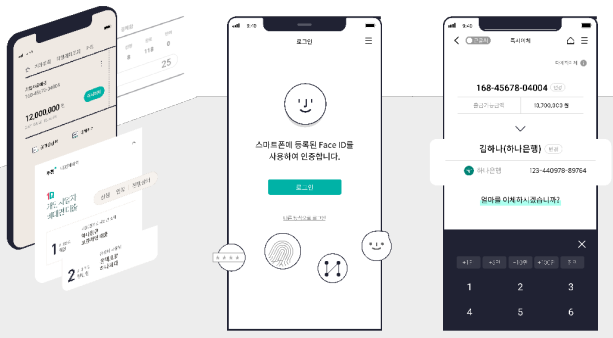
IoT meets finance Leading
the smart home market
Percentage of digital windows
Increase to 40%



Corporate Digital Banking Development for SOHO business

UI/UX (planning, design), markup

Hana Bank Corporate Smart Banking, the best financial partner for businesses! Simplified and intuitive screen organization and mobile integrated authentication make financial transactions simpler and faster



Mobile web development of FOREX Wallet

UI/UX (planning, design), markup, Development (Android, IOS)

Currency exchange 24 hours a day, 365 days a year, with same-day pickup as well as a pickup date of your choice, Designed to make it convenient and easy

Smartphone Banking currency exchange service

10 months after launch
1 million transactions New
normal for FX
investment technique

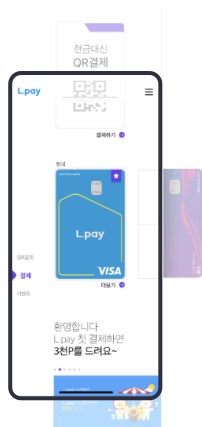


L.pay channel renewal & P2P Service

UI/UX (planning, design), markup

We enhanced the UI/UX of the L.pay app and established new channels while reorganizing existing ones to expand both event and marketing channels. Additionally, we supported the expansion of L.pay/L.POINT partner networks and built a P2P payment service for small businesses through a new app dedicated to SMEs, thereby strengthening the payment infrastructure for small merchants.

25% increase in
membership through a
fintech-driven
user experience



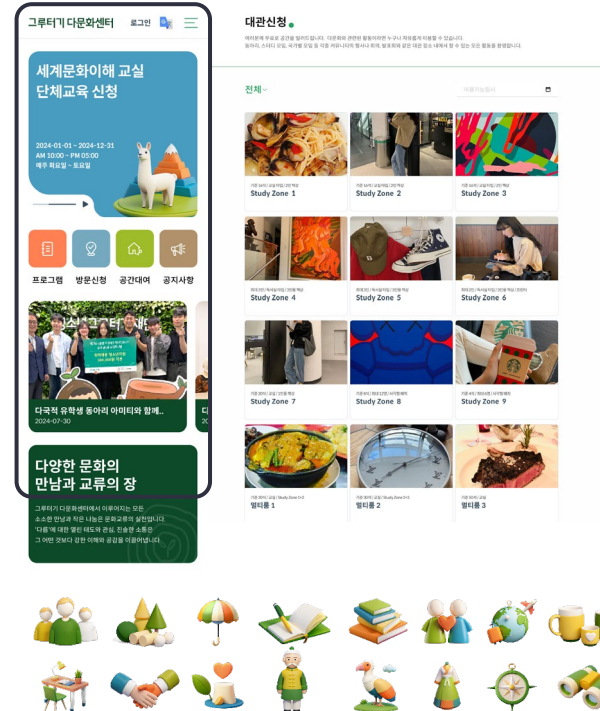
Youth Stump Foundation

Development of a Multicultural Center System for the Youth Grutugi Foundation

2024.6~2025.5

UX/UI, Markup, Development

This is the homepage of the Youth Grutugi Multicultural Center, established by the Youth Grutugi Foundation under Hana Financial Group to promote cultural exchange and interaction among multicultural youth. It adheres to the design guidelines of the Youth Grutugi site while effectively expressing the unique identity of the Multicultural Center.



NC Cultural Foundation

AAC IT Service System Development Project Phase 1 & 2

2023.5~2024.12

1st Open: 2023.05 2nd Open: 2024.03

UI/UX (planning, design), web publishing, DB design and ERD (logics & physics), system architecture design, Implemented AI Voice integration, designed and implemented recommendation algorithms, and built an iOS/Swift FCM environment, AWS server configuration, Futtter

Augmentative and Alternative Communication



2025 IF Design AWARD
WINNER

The NC Cultural Foundation, a nonprofit foundation established by NCSOFT is a to address the needs of people with communication disabilities and raise awareness of their disability.

Started AAC business in 2014, and this year launched a complete overhaul of that app, including the newly released a new version



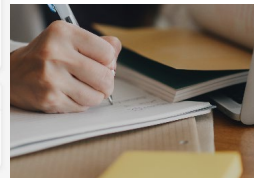
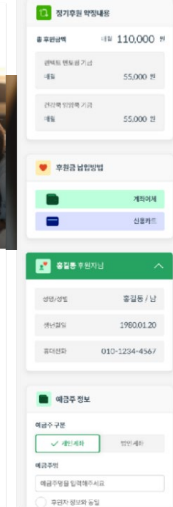
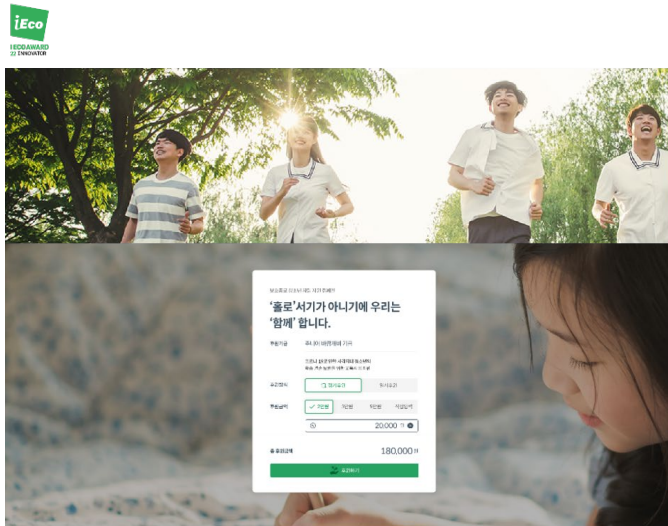
Youth Stump Foundation

Website and Donation Management System Development

2022.2~2022.10

UI/UX (planning, design), markup (HTML5, CSS3, jQuery, D3, responsive), Development (JAVA, PostgreSQL) E-Government Framework, MCA/EAI Transactions PG, cash management system (CMS), simplified payments

Official website of Hana Financial Group's public benefit foundation for youth established in 2021, For nonprofits, it's about efficient fundraising and making fundraising easy and fast for supporters.



Marketing

Samsung Electronics

Operations of Galaxy Store Promotions, Samsung Find, and Smart Switch

2024~2026

Planning, Operations/Setup, Data Extraction/Analytics,
Page Development (Publishing)

Starting with the annual operation of the Samsung Electronics
Tizen Global App Store, we have been contributing to various
Samsung services for 13 years and growing together

12 projects built
and operated
over 13 years



2012.11~ 2021.03	2013.01~ 2020.01	2014.08~ 2021.01	2019.01~ 2020.02	2019.05~ 2022.12
Tizen Global AppStore	Galaxy APPS/Theme Store / Watch(GEAR)	Back-End (Admin & Seller)	Galaxy Store Integrated Development an Operation	Game Launcher
2021.04~ 2025.03	2023.03~	2023.04~	2023.11~	2024.03~
Samsung TV Plus	Samsung Tips	Operations of Galaxy Store Promotions	Smart Switch	Samsung Find

Marketing Operations

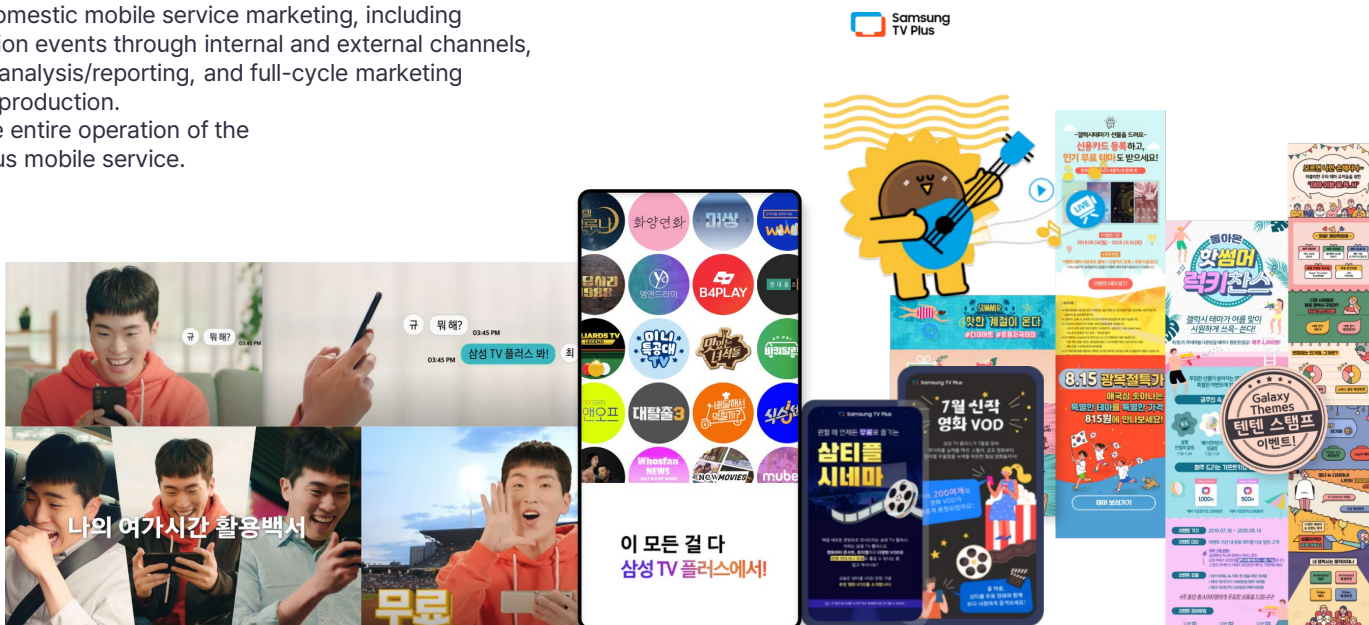
Samsung TV PLUS (Mobile)

2021.04~ 2025.03

Internal/external channel marketing, event planning/execution, Banner/Page Design, Marketing Analytics, Reporting, MCS settings/issue resolution, VOC/CS response

We managed domestic mobile service marketing, including content promotion events through internal and external channels, VOC response, analysis/reporting, and full-cycle marketing operations and production.

We oversaw the entire operation of the Samsung TV Plus mobile service.





PT. eWIDE
INDONESIA

25-10-2020
Karyawan
Sakit
Tidak masuk dan diganti
oleh atasan
Kantor PT. eWIDE
Jl. Raya Cendek No. 10
Cendek, Kecamatan Cendek
Kabupaten Tangerang
Provinsi Banten 15131
Telp. (021) 5511 1111
Fax. (021) 5511 1112
Email: info@ptewide.co.id
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Thank You :)

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