SCANETCHAIN
Commercialized AR Blockchain

AR Platform Solution Scanetchain

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Introduction I What is Augmented Reality(AR)?

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It is a technology that displays virtual information on top of the object after recognizing the real-world material.

AR Hardware

- AR Goggle/Headgear

AR Software

- AR Emojis

- AR Games
  - Pokemon Go
  - Ingress

Introduction I Augmented Reality(AR) Platform

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Don’t Search, Just Scan It

Scanetchain has developed an AR platform that has a scan to search solution which enables users to access information by streaming technology that can scan instantly without storing data on your smartphone. Also, users can get information in a 1:1 matching system rather than a similar image searching algorithm.

Simplifying ways to Access Data

AR Marker Scan

Logo, Project, Offline Objects.

Introduction I Differences between Similar Tech

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Unlike traditional image search based technologies, Scanetchain delivers 1:1 exactly matched data, connects to the web or app through the URL link. Users can directly receive exact information about the product rather than a similar image of a product that is not very related.

< Scanetchain >

Delivers 1: 1 matched exact data with AR. Users can receive accurate information and purchase products from linked sites.

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< Scan to Search >

Google Lens

< Google Lens >

Many inaccurate information is exposed, and users need to re-search the exact information among the results.

Introduction I Commercial AR App Release(Open Beta)

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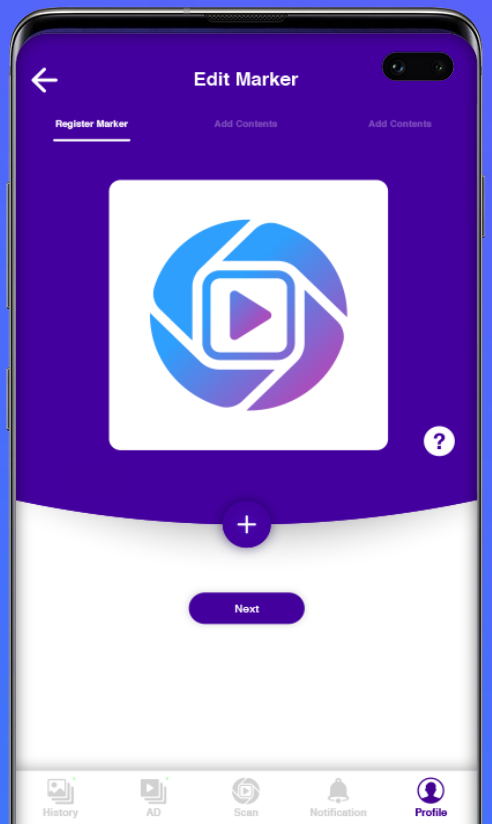
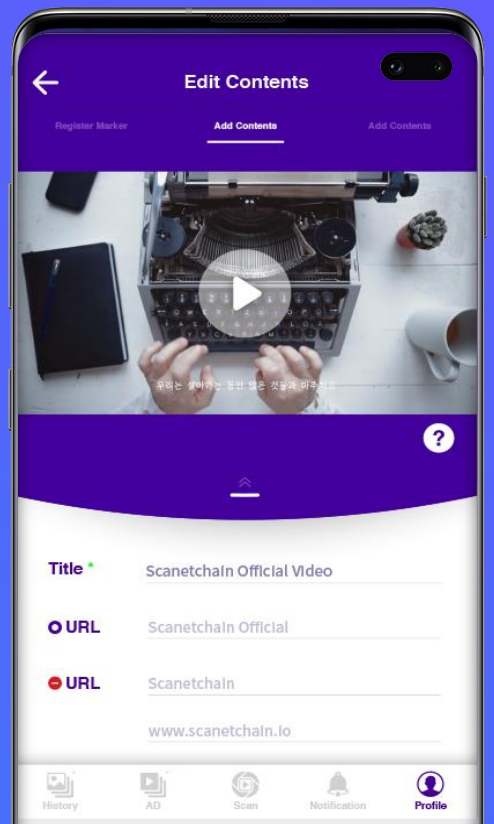
AR Platform,"Scanetchain", allows anyone to easily upload augmented reality (AR) contents just like posting on social media without the need for a separate device. Users can link offline images to online videos, media, and URLs only using their smartphone.

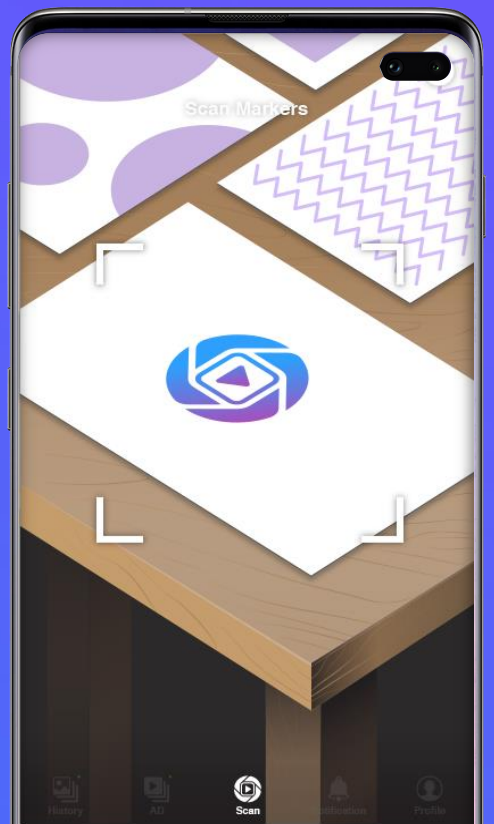
Upload Marker



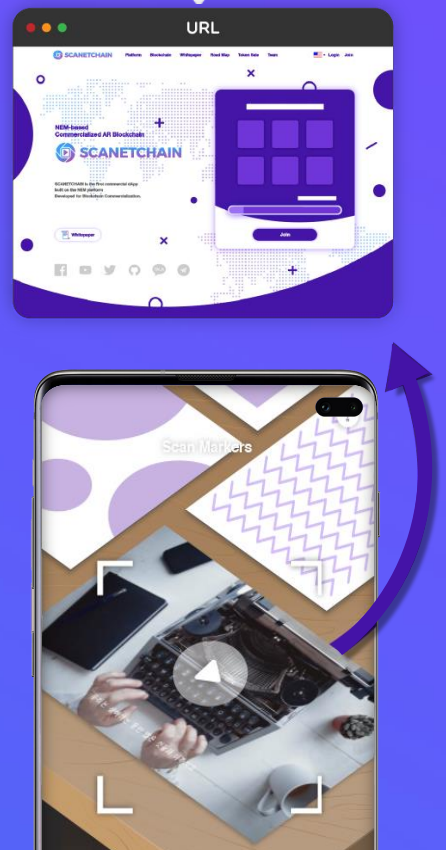
Upload Matching Data and URL



Scan Marker



AR Streaming



Introduction I Faster and Lighter AR Streaming Tech

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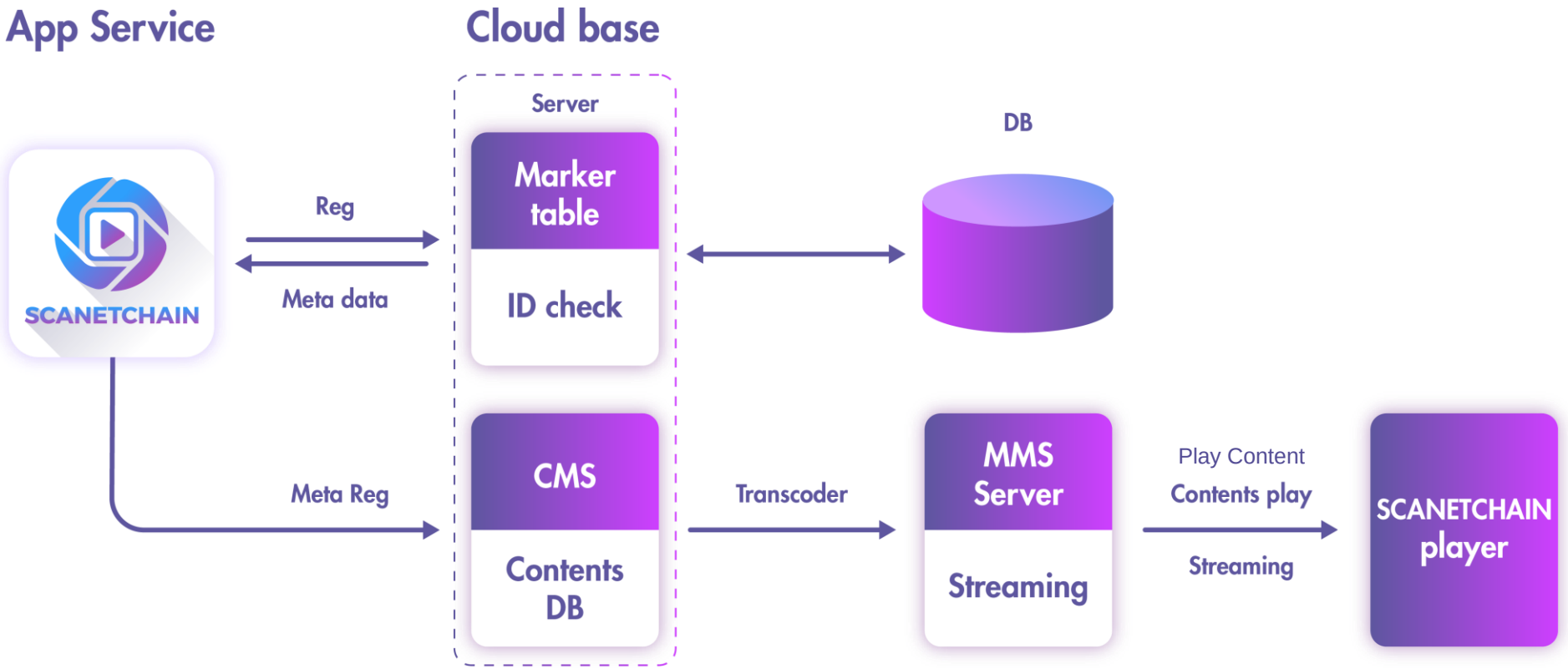
Scanetchain uses a cloud-based, data-streaming method to provide AR content to it's users. Streaming technology allows users to view content similarly to services like you tube. As soon as users scan a marker, matching data will appear on the user's device in an AR format without the need to download any content.



Introduction I Key-features of “Scanetchain”

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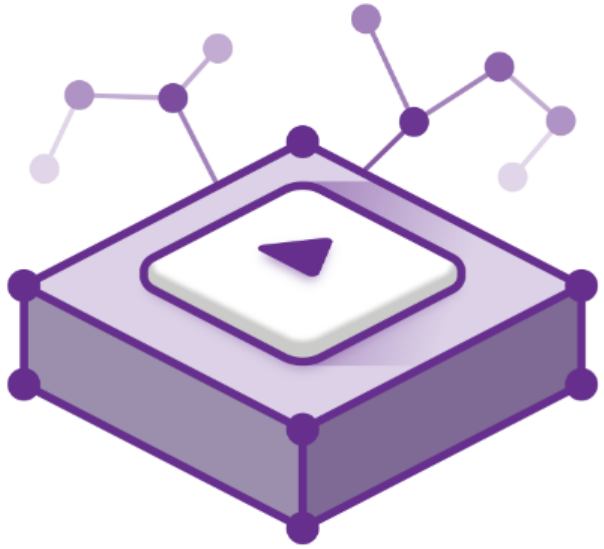
1



Create Own AR Contents

Users can create their own AR personalized content through Scanetchain app.

2

No Download Fee

Users can create their own AR personalized content through Scanetchain app.

3

Wide scope of Commercial use

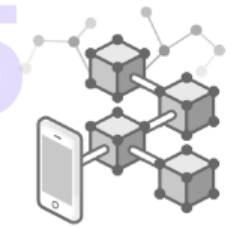
The processes from searching to purchasing, are combined into 1 action. Scan the marker and get all the information you need.

4

Interactive Commercialized Platform

Users and advertisers can share content which will lead to beneficial promotion and advertising for both parties.

5



Commercialized AR-Decentralized App

Scanetchain is the first combination of AR and blockchain which can improve security against copyright infringements.

Introduction I Key-features of “Scanetchain”

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1

User-Friendly

the interface is simple and easy to use without the need for any additional knowledge as user oriented functions.

2

API & SDK

Scanetchain will provide an API &SDK package that companies can install into their own app and give the AR scan experience to their customers.

3

Streaming Cloud Service

Without downloading, own streaming servers lead users to use AR functions without storage problems and latency.

4

100% Accuracy of Matching Info

Differently than other scan related-app, Scanetchain provides 100% precise matching datas by AR scanning.

5

Unlimited Scannable objects

Any Object with an image, picture or shape can become a scannable marker with imbeded AR content.

Introduction I Enterprise Integration

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API/SDK to integration with every existing apps and devices.

- The SDK is a programming package that allows partners to add specific functions of Scanetchain to existing mobile applications.
- The API can provide the Scanetchain's specific function, allow certain apps to access to Scanetchain's AR or Blockchain area and use the functions to digitally recognize objects or images.

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Scanetchain AR Platform

Scanetchain AR Platform I Commercialization of E-wallet

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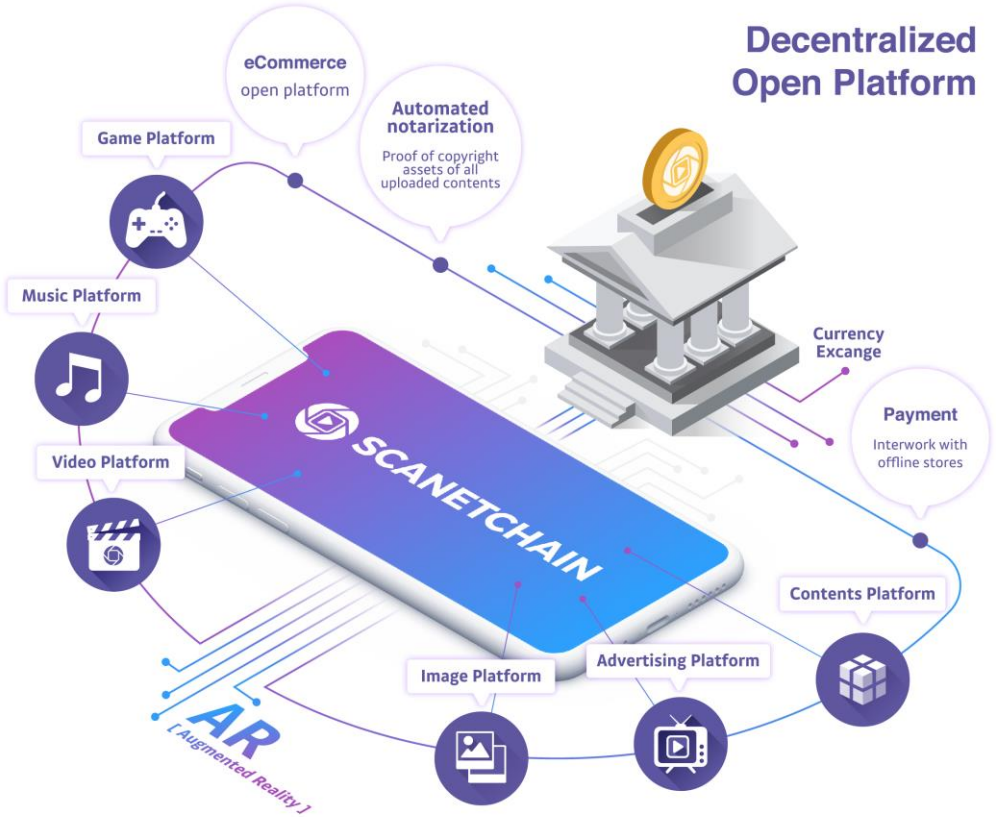
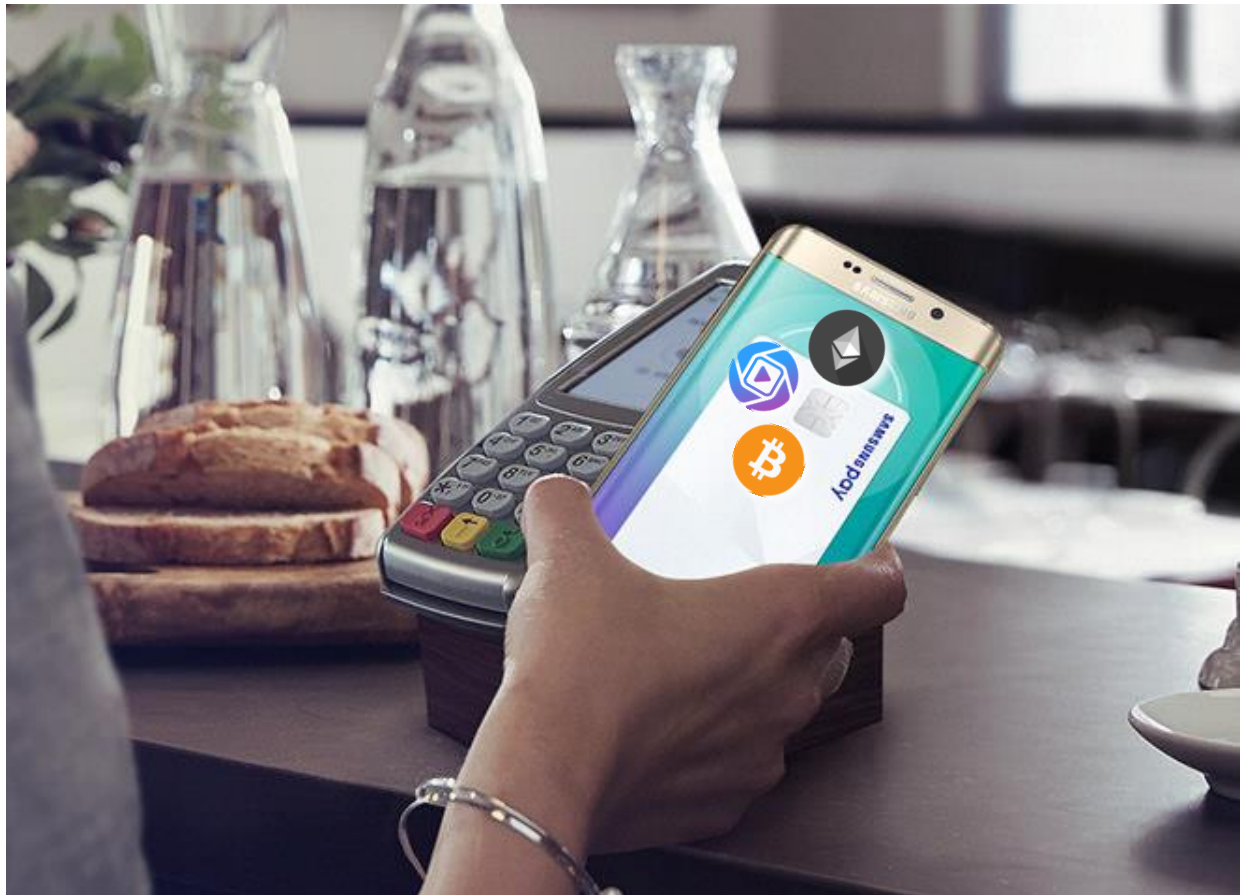
A killer Dapp that can enhances the utilization of E-wallet

The Scanetchain is a blockchain based Dapp that can fully utilize the hardware cold wallet and software hot wallet built onto the smartphone, the e-wallet embedded Smartphone users can utilize SWC or other cryptocurrencies to buy and enjoy the products and services of the partners of Scanetchain





Scanetchain AR Platform I Expansion of AR Banners

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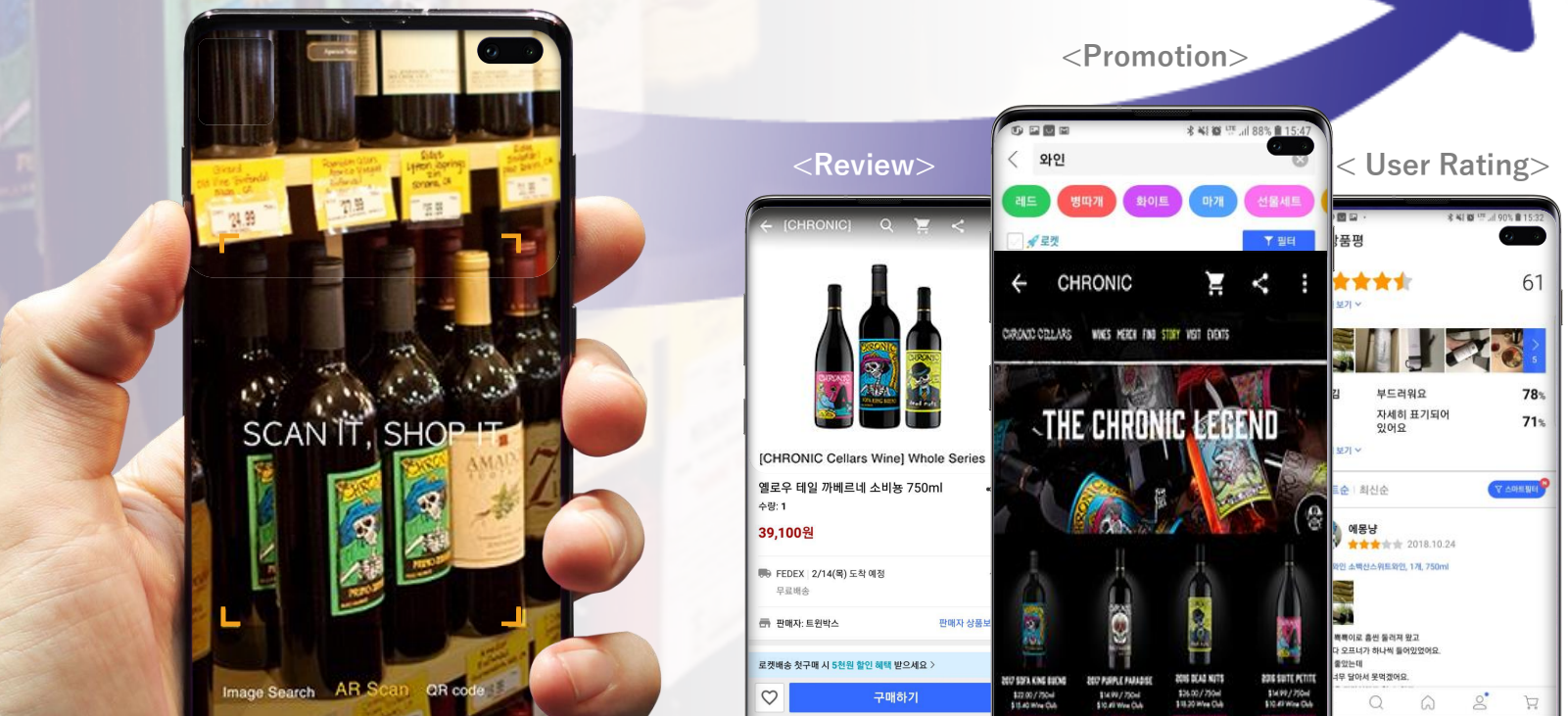
Anything can be an AR Marker

When specific images such as a company's brand logo and product images are registered as AR markers, all of the company's logos and products that users can find in their everyday life become AR ad-banners.



<Review>

<Promotion>

< User Rating>

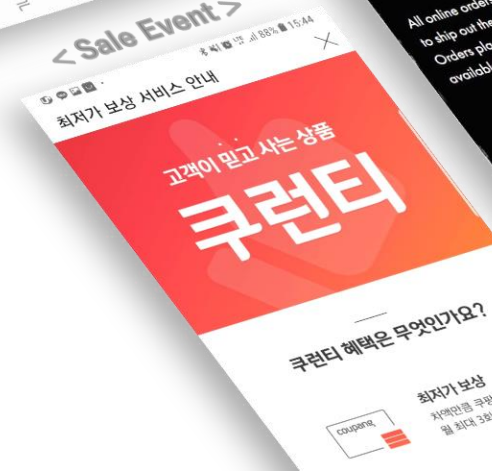
<Overseas market>

<Brand, Theme>

<Cash, Gift>

<Manufacturer>

<Sale Event>



Scanetchain AR Platform I AR Commerce/ AD Platform

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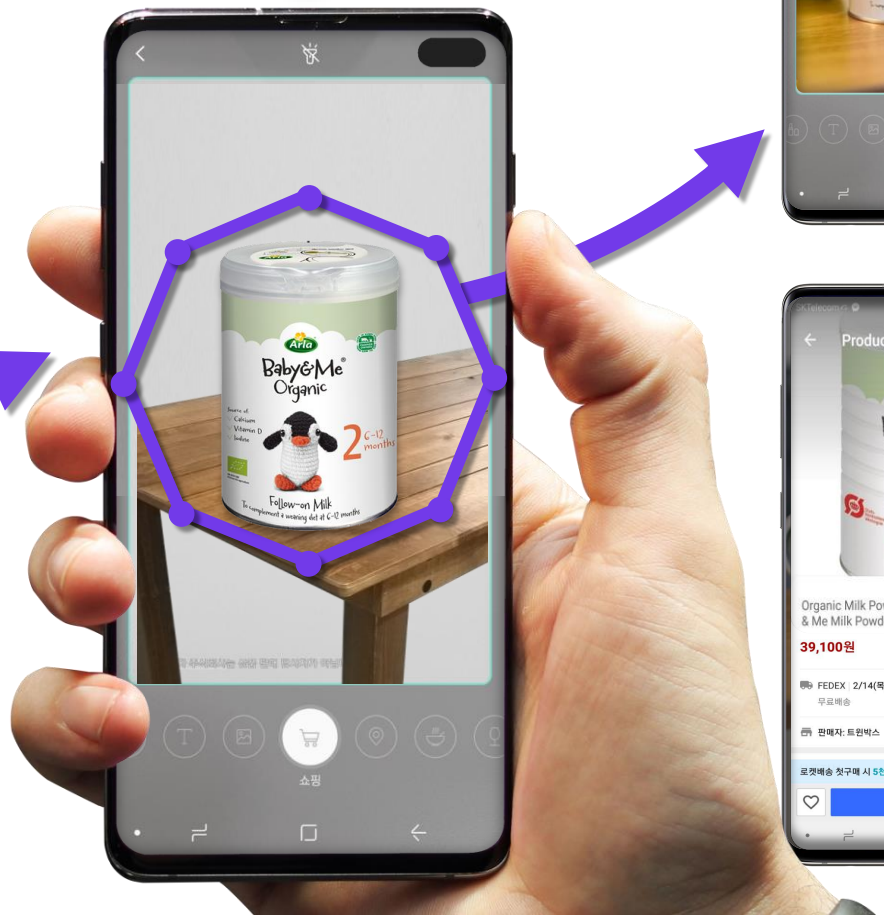
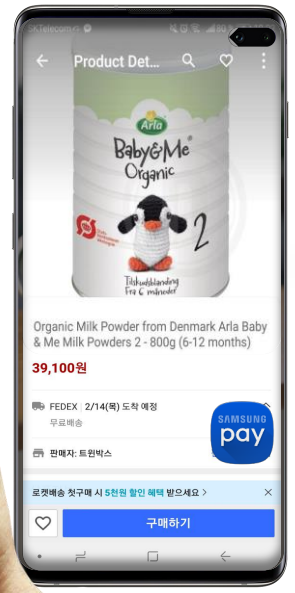
Enables the seller or consumer to upload, modify, and delete content

- Images and videos of registered advertisements are linked with blockchain technology to enhance safety and security.
- Consumers can easily purchase goods and access services from linked platforms.

Set logo as a Marker



Connect Ads or Information Videos



Link URL to purchase page

Scanetchain AR Platform I AR Social Platform

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AR Social Network

Enjoy Scanetchain social network that crosses the boundaries of on/offline network.
Through your sentimental photos, you can contact, communicate with other people online and create, share your AR contents like AR emoji or videos.

Scanetchain AR Platform I Limitless Expansion

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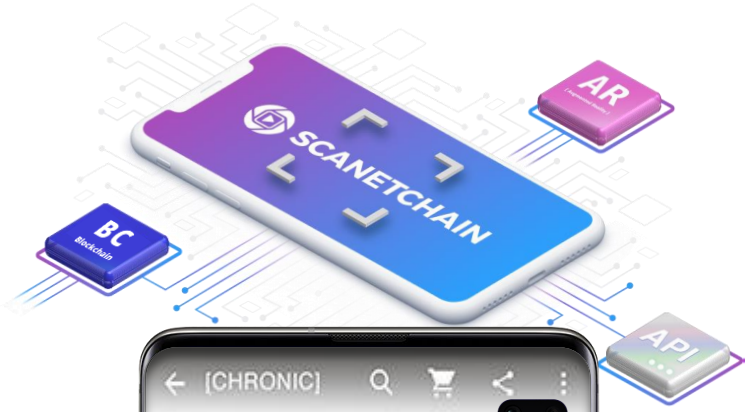
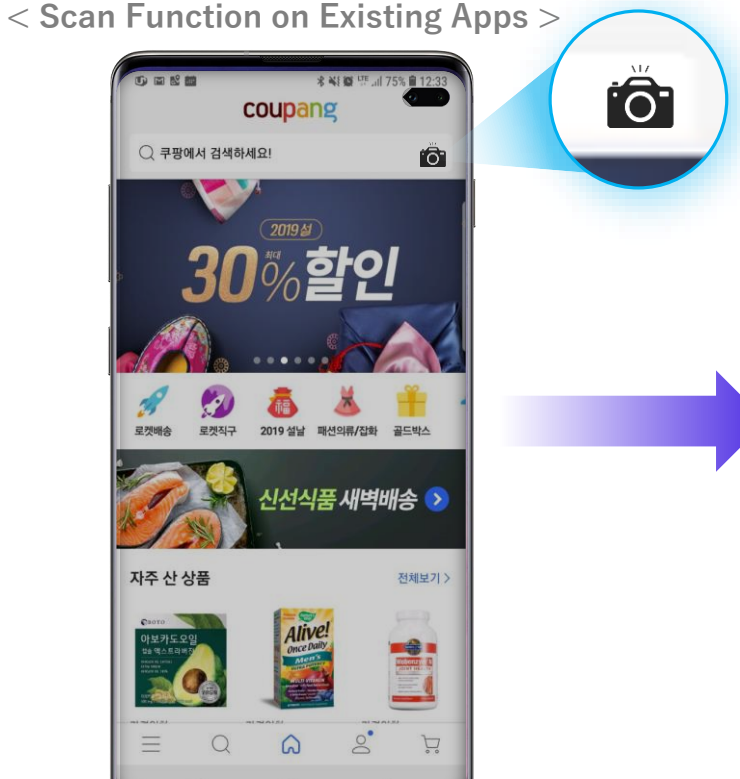
Easily Applied to Existing Systems

Users can connect objects around them to the online world by adding AR scan to the image search function. The AR platform can be applied immediately to any app through API and SDK packages.



< Scan Function on Existing Apps >



Scanetchain AR Platform I Evolution of Platform

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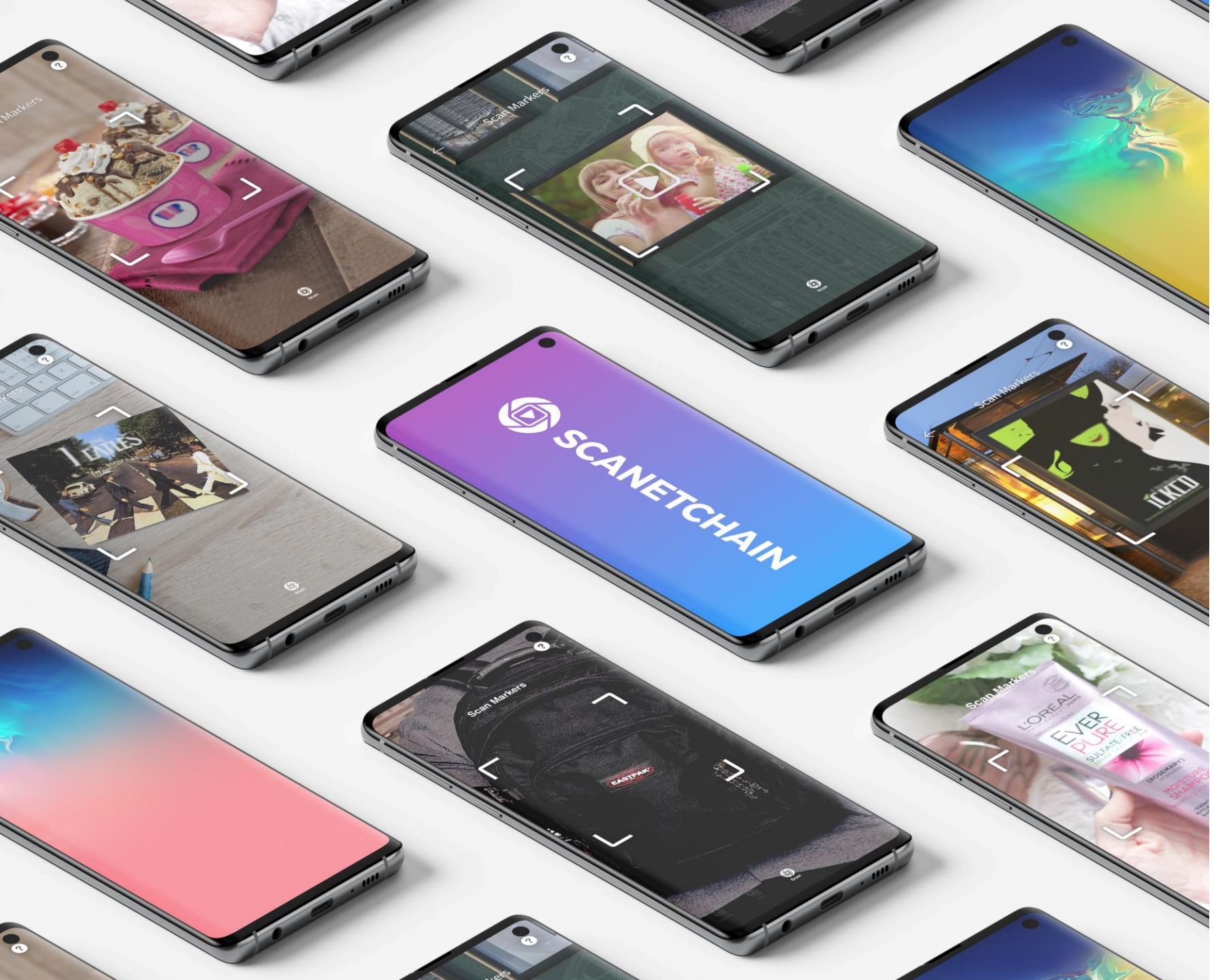
QR Code Payment to

Multimedia AR Access Solution



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Use Cases

Use Cases I Smart Factory

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Innovation in work and safety environments

- Employees can watch workplace safety training program on their smartphones through scanning the safety training markers in the factory and through the links that follow they can also e-sign for complete of education. Administrators can manage whether workers watch the safety training videos until the end and signed.
- By setting the workbench as a marker to improve understanding of a specific task, detailed work instructions can be delivered to the live video when the worker scans the marker.

< Work process guide using AR >

< Work Safety and Security Guide Training >

Use Cases I Business Fields

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Utilization of smart business such as meeting and network management

- You can register meeting partner's business card as a marker and partner's photo or a meeting video as a matching data to view them whenever necessary. Just send person's business card to transfer the person's photo and meeting videos.
- Scan calendar to check today's meeting and agenda or scheduled work.

Use Cases I Transportation Fields

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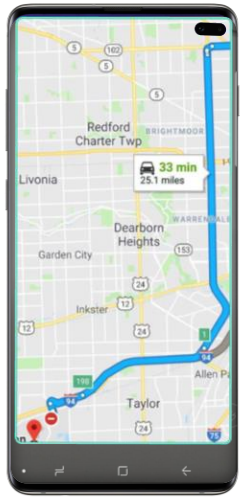
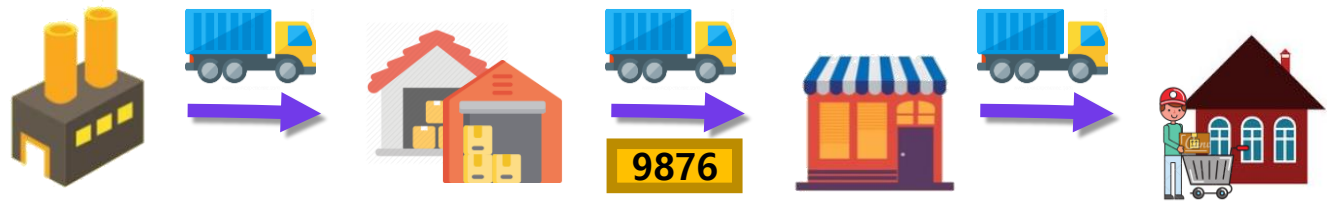
Simple Scanning, Fast Tracking

- By simply scanning the license plate of the vehicle, the distribution HQ or supervisors can review the logistics flows and confirm the deployed logistic vehicles.
- The cargo Inspector also can scan the cargo label to verify that the cargo has been transported correctly.





< Manufacturer > < Distribution Center > < Retail Store > < Customers/Houses >

Use Cases I Health Care Fields

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Easy to treat and care patients

- By scanning the patient's bracelet label, doctor or approved agents can watch the patient's history of hospitalization, treatment, and the medicine prescribed to the patient.
- By scanning the label on the bottle, peoples can instantly see the ingredients, side effects, efficacy and usage of the drug.

Use Cases I Education Fields

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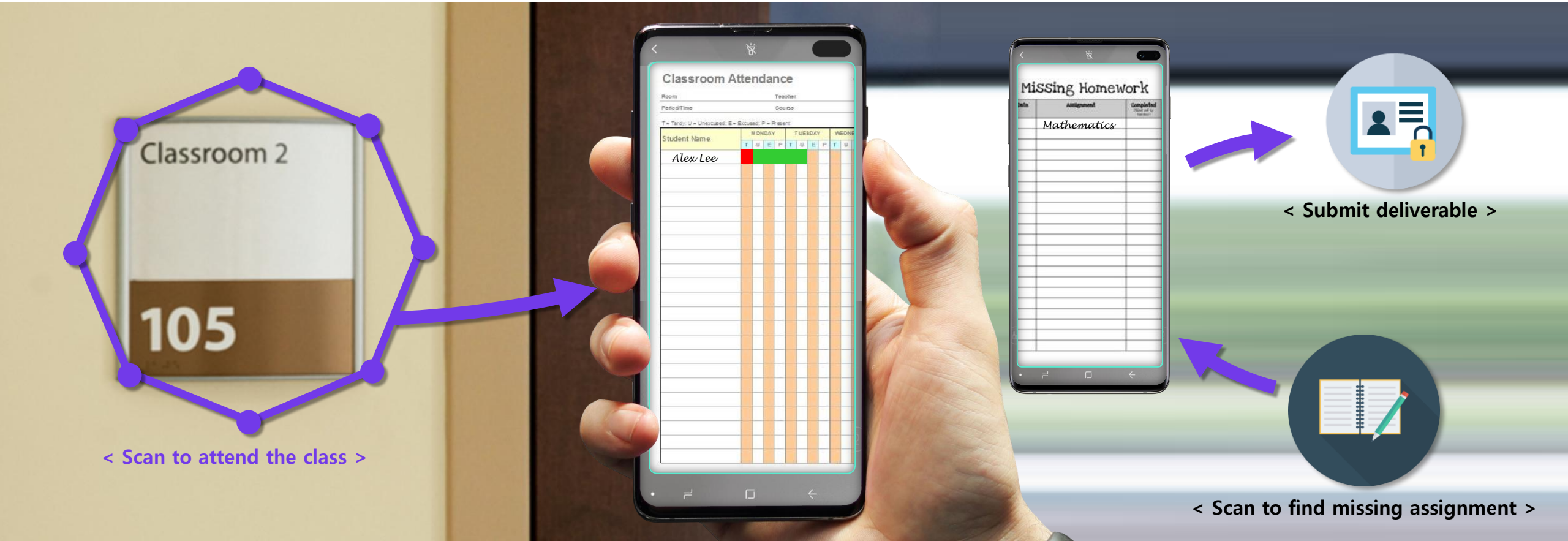
Smart Attendance Managing and Paper Authentication

- Scan the student's certificate and degree to prove authenticity with the issuer.
- Scan a class mark to attend the class and teacher can check students who were absent.
- Absent students can scan a homework mark to find assigned homework and the teacher can also check and review students activities and give feedback for parents and students.



Use Cases I Financial Fields

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Tamperproof and Easily Verifiable System

- Third parties can simply scan the account statement to verify for loan approvals, proof of net worth and so on.
- Simple scan helps customer's check to be verified and cleared as quickly, efficiently and accurately as possible.

Use Cases I Real Estate Fields

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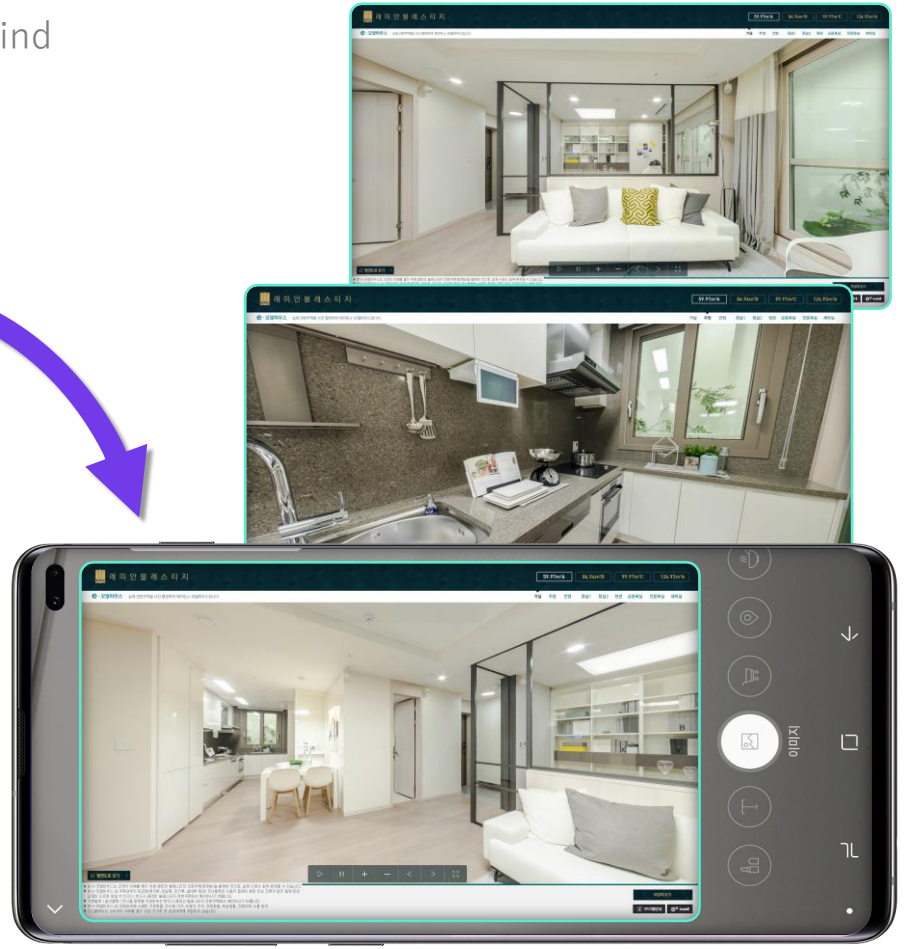
Scan to search real estate information with AR streaming

- You can scan the apartment logo or building photo of property and instantly find the inside information of the property and visit the model house etc.



< Scan logo of REMIAN to visit e-model house >

Use Cases I Unlimited AR Ads both Online and Offline

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AR events can create consumer interest by using intuitive products information.

- In addition to having the product information in offline locations, users can create interest among consumers by adding multimedia content.
- To maximize marketing efforts, users can utilize AR for existing events to let consumers experience diverse content.
- There are no limits to time and space

< AR shopping event at subway platform>

Use cases I Simplifying the Ways to Access Information

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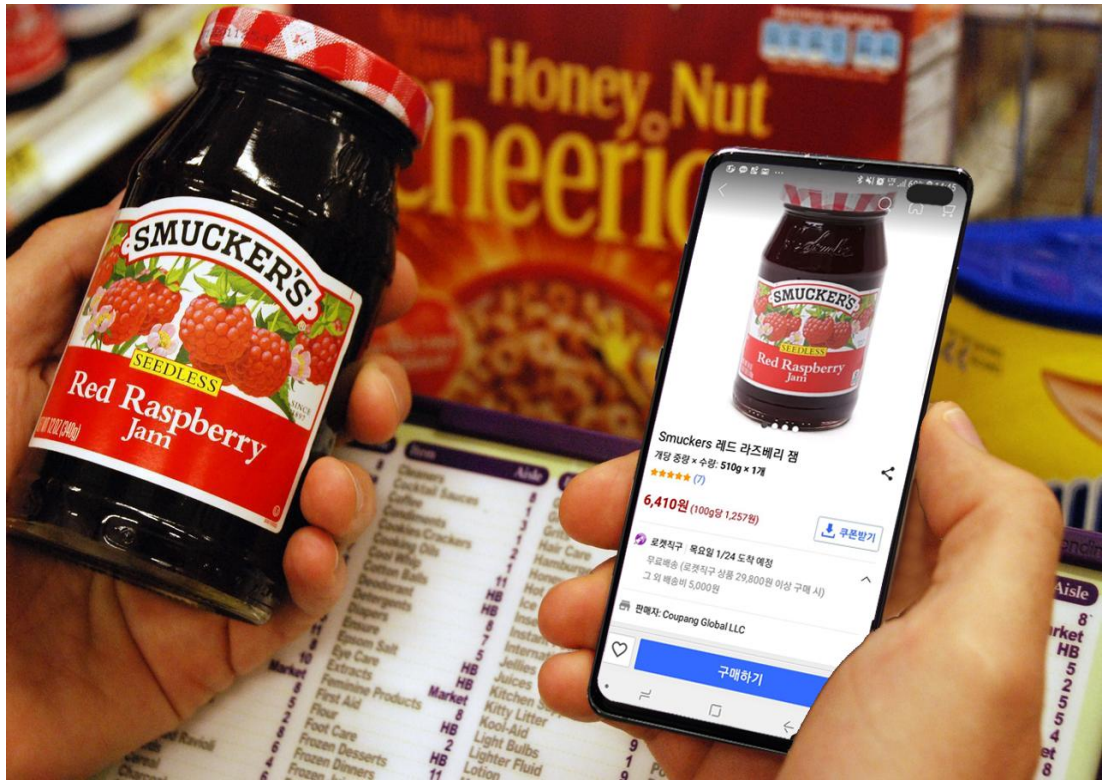
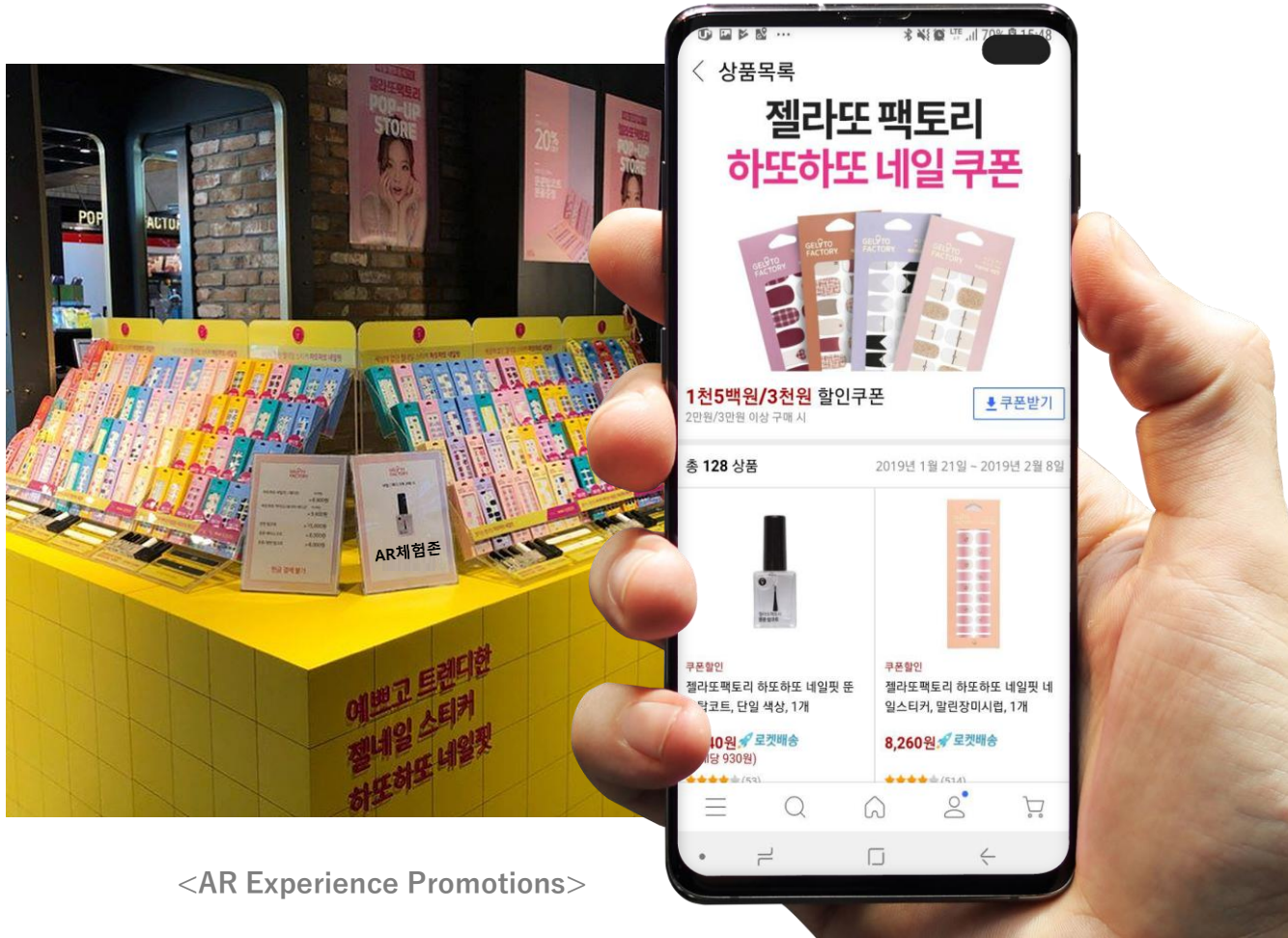
Beyond the limits of product display in offline stores

- Customers can AR scan the packaging of the displayed products for immediate access to useful information.
- When a seller uploads product packaging or brand logos as AR content, the offline store itself becomes an AR experience zone.



<AR Scanning Products>



<AR Experience Promotions>

Use Cases I An Innovative Way to Purchase

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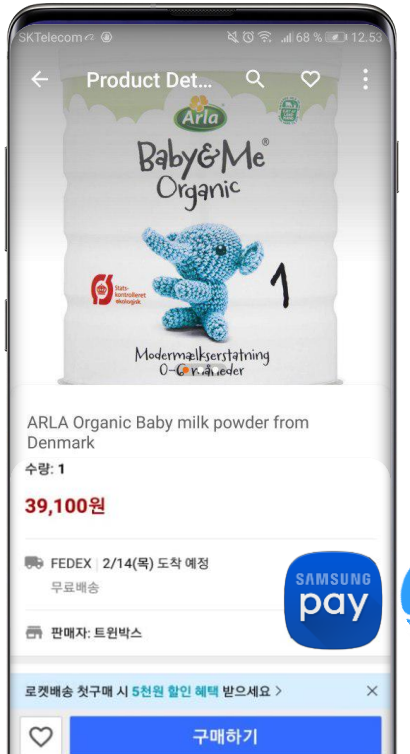
Online and offline AR platform optimized for mobile

- Users can scan, purchase, and repurchase products conveniently and at a higher rate than before.
- Distributing validated products can help users gain trust in the brand and services.
- Product promotion, purchasing, and delivery is completed in one single AR scan.

Use everyday products as Markers → **Display Validated Information Using AR** → **Fast and Convenient Purchase**

<Set Sticker as Marker>

<Set Brochure as Marker>



Use Cases I Real Use Cases

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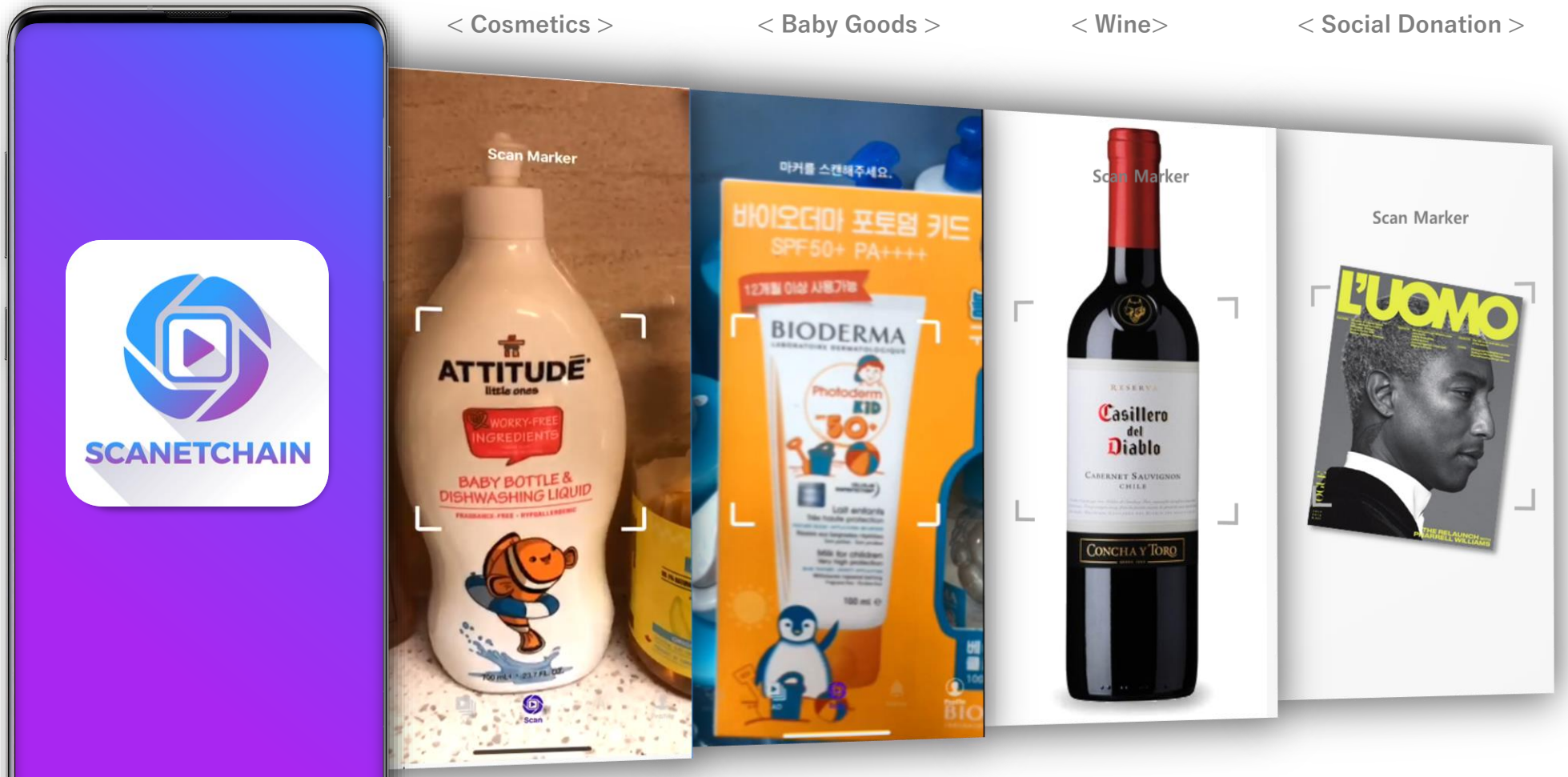
Fields of use cases by Scanetchain

- Baby goods : 200+ products registered.
- Cosmetics : 100+ products registered.
- Wine : World wide distributor partnership.
- Social Campaign : Donation / contribution campaign.



Roadmap

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H2. 2017
- Market research
- Team building
- Start Dev. AR App and platform

Apr. 2018
- Scanetchain incorporated in Singapore

Mar. 2018
- Whitepaper publishing
- App architectual planning

Apr. 2018
- Server, back-end development complete

May. 2018
- Client, front-end development complete

June. 2018
- Release 1st generation AR platform

Sep. 2018
- Open beta service stabilization

Oct. 2018
- Listing on global Exchange

Mar. 2019
- UX/UI Update
- Release 2nd generation AR platform

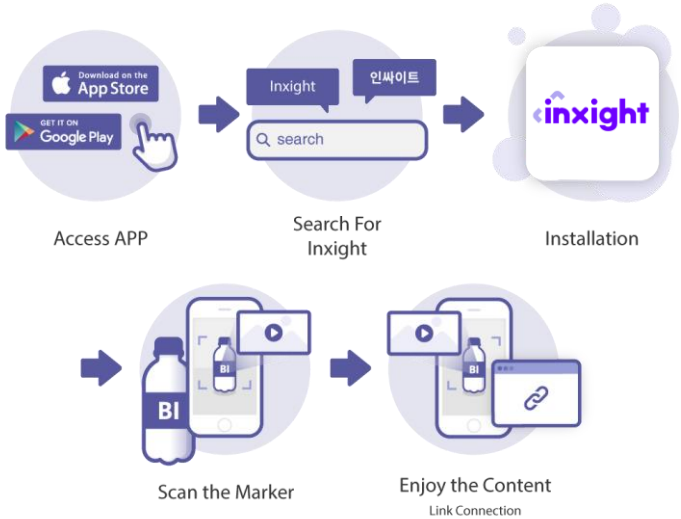
H1. 2019
- Blockchain integration complete
- Release 3rd generation AR Dapp platform
- POA Update
- inxight Launching

H2. 2019
- Expand global partnerships
- Dapp service stabilization

2020
- Aim to increase and boost active users

Introduction of Inxight

- UX/UI Update
- POA incentive engine
- New Partnerships
- New listings



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Introduction of Inxight

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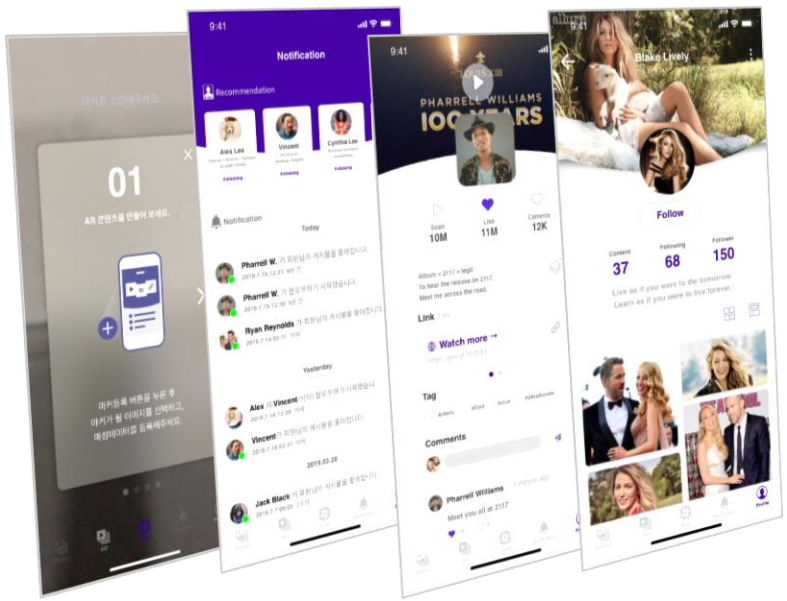
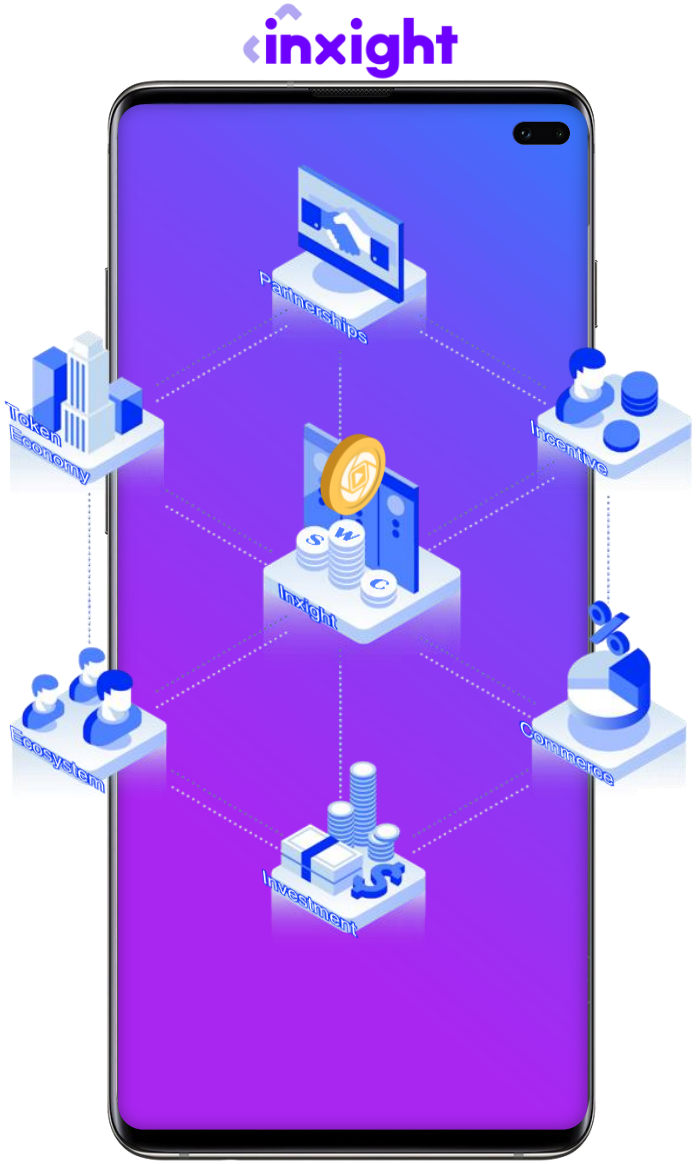
- **UI/UX Update**
  - New functions and design to enhance user experiences.



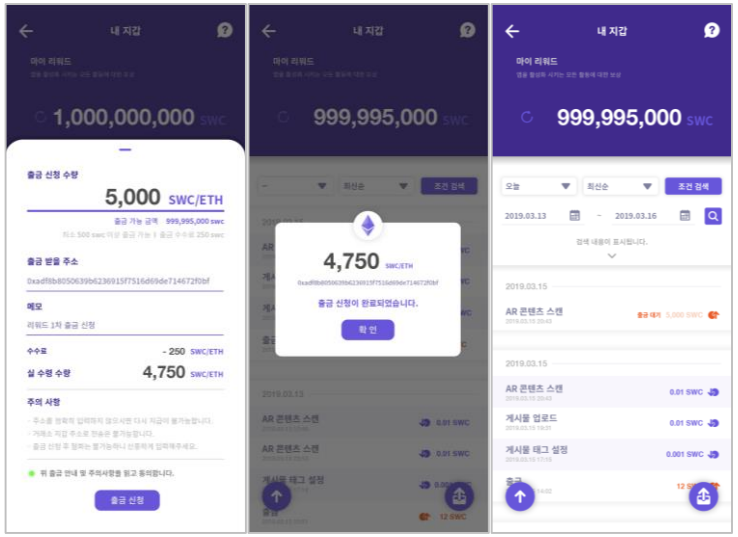
- **New Listings**

New Exchanges will be unveiled soon

With bounty & airdrop events!



- **POA (Proof Of Activity) Update**
  - Incentive engine with SWC reward



- **New Partnerships**
  - Collaborate with existing enterprise players in various fields to make token ecosystem.

Refer to the next page!

Partnership I Expanding AR Open Platform Scanetchain

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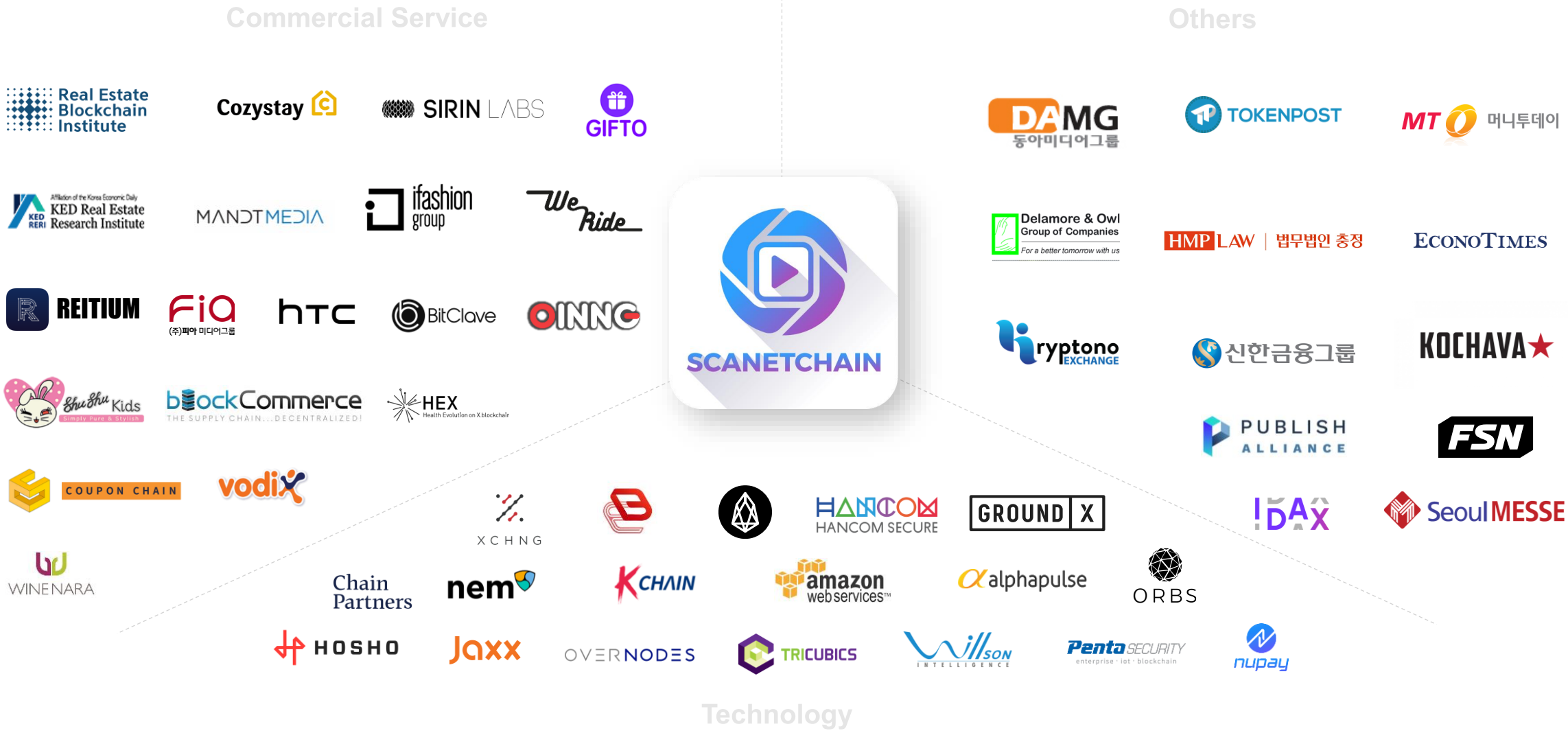
Expanding Open Platform



SCANETCHAIN

The world beyond your eyes

• Thank you •