



ENJOY X TRAVEL PLATFORM
BASED ON BLOCKCHAIN

<https://enjoyxtravel.io>

ENJOY X TRAVEL WHITE PAPER
VERSION B3.2
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Abstract

Introduction

In today's world, the travel market, including domestic and overseas travel, is growing proportionately with increasing interest in the quality of life due to continued economic growth. It is a trend that is growing and developing with rapid expansion and change in health, rest, etc.

Although the recent COVID-19 outbreak in December 2019 has slowed the travel industry, it is promoting a change in the travel paradigm. People's desire for quality of life is not decreasing at all but rather increasing. This phenomenon can be sufficiently confirmed that the number of travelers to domestic travel destinations has increased rapidly through the decrease in the number of overseas travelers.

Under the current situation, the travel market seems to be regressing, but the domestic and overseas travel-related markets are predicted to have a structure that will inevitably grow rapidly after the post corona. The conquest of the current COVID-19 virus is a matter of time, and the worldwide media will end at the latest by 2021. I'm looking at it.

Advancing into the travel business at this point can be seen as a calm before a huge typhoon. Looking at the travel business just before the COVID-19 virus, excessive competition caused unnecessary shopping and push-up tourism by travel consumers. Also, travel companies, including Online Travel Agency (OTA), which had occurred indiscriminately, had to resolve the increase in cost due to competition for securing accommodation and air tickets. As a result, unnecessary tourism and shopping became basic options for travel, resulting in a sharp decline in the satisfaction of travel, and there were several cases in which the reliability of related companies also rapidly declined due to unverified experts and counterfeit coupons. As a result, it has led to a situation where individual travel is preferred over group travel conducted by travel agencies.

By this trend of the times, Enjoy-X-Travel complements existing problems and introduces a blockchain system to travel, providing travel satisfaction through price, quality, and trust to travel consumers.

We intend to build a new travel ecosystem with the goal of comfortable travel, stress-free relaxation, and enjoyable travel.

Accordingly, the provision of travel information in all areas such as airline tickets, lodging, rental, shopping, restaurants, experiences, recreation, golf, health, etc., various reservations such as airlines and lodging, shopping, car rental, emergency services, traveler protection, etc. By applying the blockchain system across the domain, the travel platform itself is built, and we intend to provide travel products and services that can remain comfortable and safe for travel consumers as well as beautiful memories.

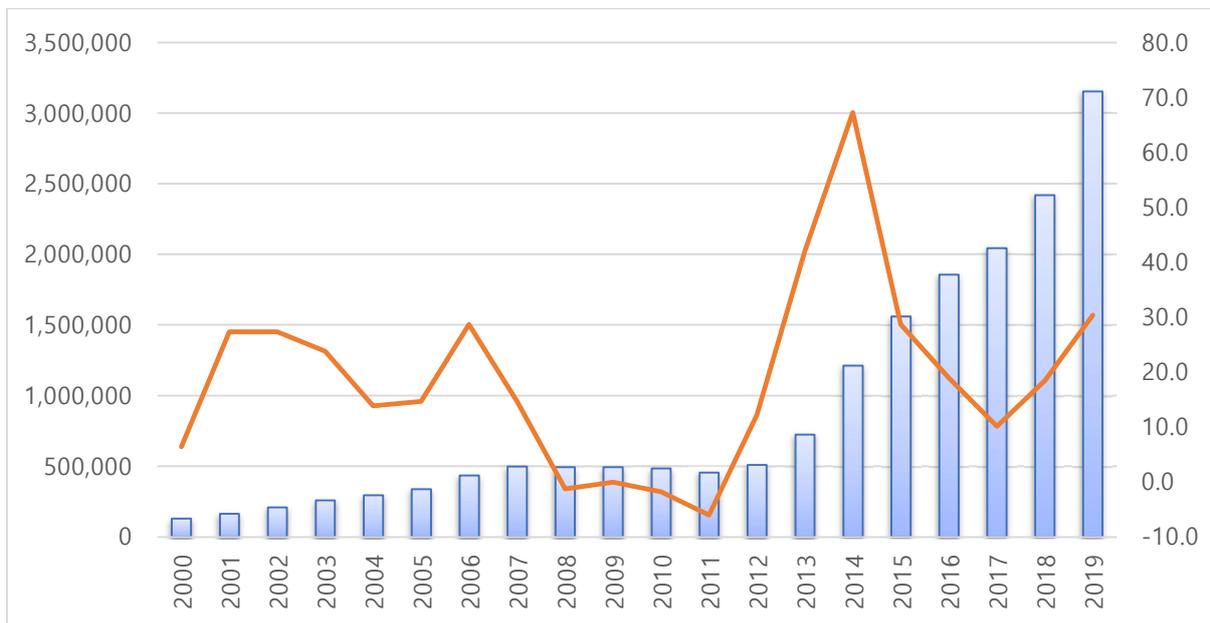
Analysis of the industry

Status

Forecasting the future

Status of the travel industry

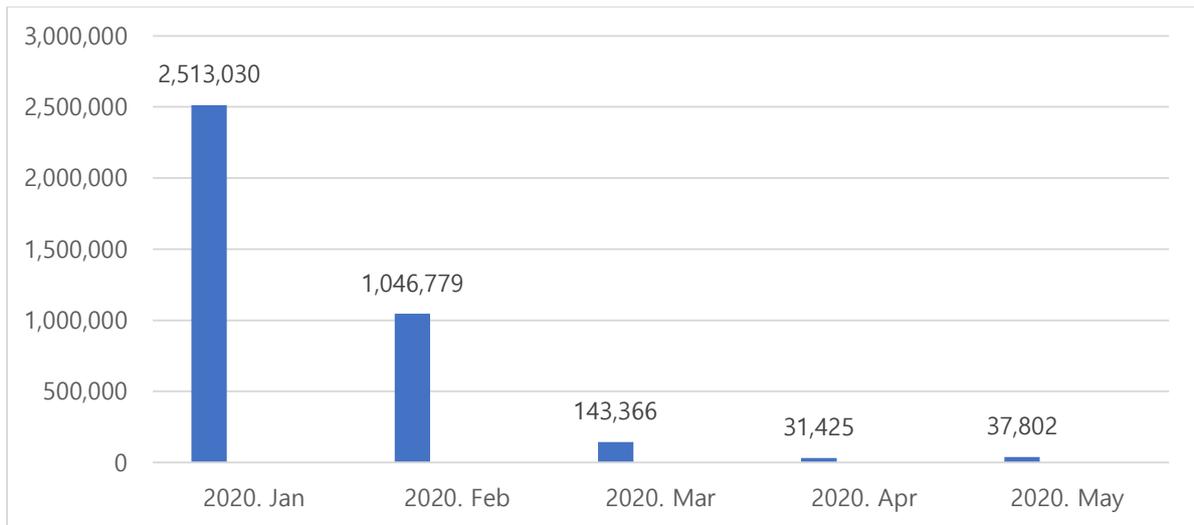
After the global financial crisis in 2008, in the travel industry, the amount of money spent on travel by tourists has been steadily increasing. Currently, developing countries, including Southeast Asia, are continuously implementing numerous investment and tourism industry promotion policies to become attractive tourist destinations. Based on this stance, both the amount and frequency of spending by tourists in developing countries are increasing, and interest in travel is also increasing. The high unemployment rate and low growth around the world are rapidly ending the new traditional industry (manufacturing industry), and the potential value of non-manufacturing industries continued to rise until the previous year.



Pic 1 Number of departing Koreans and growth rate ¹

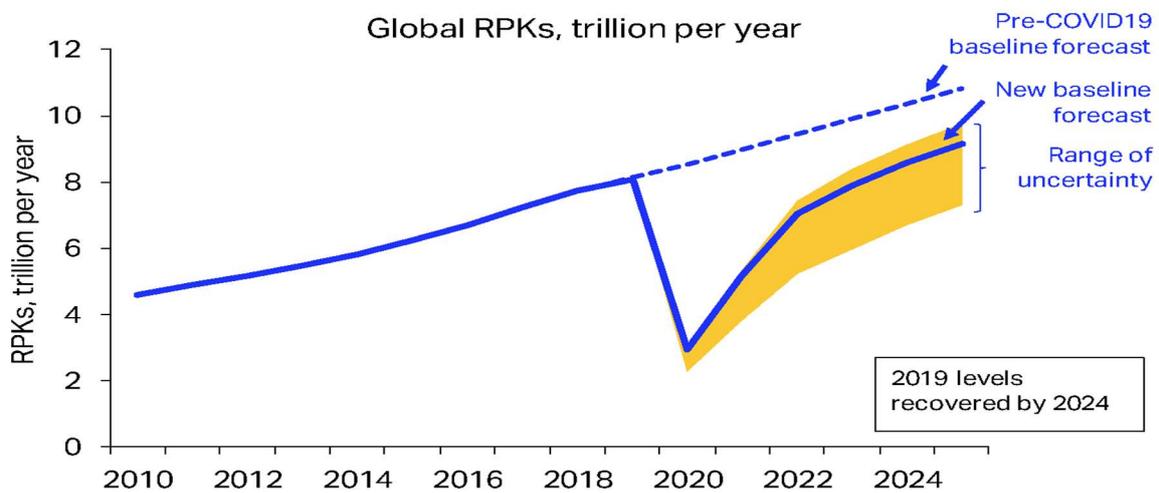
However, after the pandemic of COVID-19, the number of immigrants, which had risen sharply every year, has decreased sharply, and 98% of the number of outbound travelers has decreased.

¹ Korea Tourism Organization Korean nationals' entry and exit statistics



Pic 2 Changes in the number of outbound travelers after the COVID-19 crisis ²

In such a worst case, the predictions after the COVID-19 outbreak announced by the International Air Transport Association (IATA) are taking time, but they are determined to recover.



Pic 3 World aviation demand forecast after COVID-19 ³

² Statistics of Korea Tourism Organization for July

³ TravelTimes <https://www.traveltimes.co.kr/news/articleView.html?idxno=109869>

Hanyang University Tourism Research Institute (Director Hoon Lee) and the Korea Tourism Association (Chairman Jeong Byeong-woong) focus on experts (doctoral level) who have professional knowledge and experience in overall tourism to understand the tourism trend after COVID-19. Written surveys were conducted from May 9 to 27, 2020, and the summary of each content on consumers and industries is as follows.

Changes in the consumer side

- Travel consumer form

In the second half of this year, it is expected that domestic tourism will be more active than overseas, and the demand for domestic tourism will increase from June to August when each school is on vacation. At this time, tourists are expected to prefer new domestic tourist destinations that have adequate capacity, are not famous and are suitable for visitors' tastes.

In the short term, as the rejection of urban artificial resources, which is crowded with multi-use facilities and crowds, expands, the nature-centered open tourist destination that enjoys the scenery, and the indoor-centered closed tourist destination will guarantee healing and health through the clean air of nature. You would prefer a tourist spot that can be done. Also, after the corona crisis is alleviated, the high cleanliness, low congestion, and virus-free natural environment of tourist destinations will receive great attention.

Rather than visiting other regions, they prefer day-trip and living-oriented tourism, and the proportion of private travel centered on private vehicles is higher than public transportation.

There is a possibility that tourist lodgings with little contact with others, mainly resorts and hotels of famous brands with guaranteed safety and cleanliness, will become active.

Meanwhile, a negative image of preferred tourist destinations such as Europe, the United States, China, and Japan is formed, which affects tourists' choice of destination and is expected to reduce outbound tourists

- Changes in shape for travel providers

After COVID-19, it is likely to be sensitive to tourist destination information, and some information changes may increase the cancellation rate of tourism decisions, and the trauma of the elderly and underlying diseases will significantly reduce travel demand for high-risk groups.

As the demand for non-face-to-face services increases, the industry is also attempting to switch to a non-

face-to-face service, and technology that can check tourist density (congestion) in real-time (eg, Incheon International Airport) will spread throughout tourist destinations.

- Conversion of travel value

Valuable tourism pursuing individual happiness will be prioritized rather than show off tourism. In other words, tourism that prioritizes the quality of life, such as increasing the preference of tourism products that can feel the authenticity of the region, and the demand for premium luxury accommodations that guarantee safety and hygiene in the long term are increasing, while low cost and low verification level. It is predicted that the demand for accommodation (shared lodging facilities, guest houses, etc.) will decrease. The younger generation will have time to explore changes in their lives and jobs, and the demand for tourism will expand.

- Priority selection attribute switching when traveling selection

Since awareness and demand for safety and hygiene will be much higher than before, safety and hygiene are more important factors than the attractiveness of tourist destinations when choosing a destination and choosing accommodation. You will be reluctant to choose a place that is insufficient as a tourist destination. As fears of closure and quarantine increase, cruise tourism will shrink, short-term cruise products will be formed, and large-scale group tours such as package tours that travel with others will shrink, but the scale of the FIT market and family-oriented tourism will rapidly increase.

Meanwhile, there is a possibility that it will be converted to luxury travel mainly in Korea, and demand for high-end facilities that guarantee personal privacy is expected to increase rapidly.

Change on the supplier side

The digital transformation of the travel industry is rapidly changing beyond the brokerage of tourism products to a business that provides consumer-centric travel experiences such as planning, research, reservation, and review. According to the Statistics Korea Online Shopping Trend Survey, in 2019, travel-related transactions were already 15.5 trillion won, higher than fashion (12.5 trillion won), home appliances (11.7 trillion won), and food and beverages (10.1 trillion won). It ranks first in terms of transaction value and is expected to expand online smart tourism services centered on OTA rather than offline along with the expansion of the non-face-to-face tourism industry.

Depending on the non-face-to-face situation, offline tourism business is expected to be reduced, but small-scale business items are expected to be converted to a decentralized method rather than business expansion. It is expected that technologies such as ordering using applications and serving robots will develop, the introduction into the tourism industry will be accelerated, the convention/international conference market will be hit hard, and will be replaced by cyber conventions and digital conferences.

Efforts to compose the conditions for tourism activities with reduced face-to-face contact by developing outdoor car theater activities and car tours are required, and a large amount of data is customized as the smart tourism market expands due to technological innovation and preference for non-face-to-face tourism. It is expected to provide services and consumers with an appropriate qualitative consumption experience online. Tourism distribution is also expected to be supplied in a smart environment through non-face-to-face.

Also, the online travel agency (OTA) is expected to expand smart services to form an online-oriented market. General travel agencies will also focus on providing personalized travel services based on the on-demand economy through linkage with platforms other than the customer's eye level service and emotional service.

- Need to prepare tourism products that respond to changing tourism demand

It is necessary to develop SIT (special interest tourism)-type tourism products that provide special health services (healing tourism products, etc.), and travel agencies need to provide specialized tourism services centered on SIT by securing domestic tourism content. The festival event industry is expected to be difficult for the time being due to the prohibition of a large-scale gathering of visitors, but the mega-event industry where people gather, such as sports, performances, events, and festivals, may interfere in securing and fostering human resources in the short term, and the holding of mega-events is uncertain. A crisis in tourism and related industries may occur.

Safety and hygiene are key factors influencing travel choices, interest in shared accommodation and Uber services will decline, and individual tourism companies will invest a lot of money and publicity in dealing with issues related to the safety and hygiene of tourists.

- Need to organize improvement measures for the tourism industry

It is expected that the polarization of the tourism industry will intensify since businesses with capital are dominated and many of the small businesses cannot tolerate high volatility and are likely to be expelled from the market. Related insurance configuration is required.

The possession of a health certificate along with a travel visa and passport should be included as an essential rule, and if a compliance manual is itemized and operated at tourist sites, strong regulations for each country and city should be prepared. Also, it is expected that travel-related regulations and legal issues will increase, such as reorganization of terms and conditions related to travel cancellation of service users and expansion of travel insurance, and efforts to actively collect personal information on foreign tourists.

The response of traditional tourism companies is not as agile, so in the macroscopic view, policies to support new tourism venture businesses to secure competitiveness and to boldly innovate existing business models and to construct new frames, etc. Is required.

On the other hand, the start of overseas travel is expected to be a mutual exchange method between countries with excellent management of Corona 19, and a policy cooperation system will be established and a mutual exchange system with countries that have been relatively trusted in management such as Vietnam, Taiwan, and New Zealand.

- Priority factors in response to tourism policy

A transparent virus policy should be emphasized through policies that provide hygiene information of Korean tourist destinations, but the status board to provide real-time virus information from abroad is posted and updated, and 'designation of clean tourism preventive zones' focuses on clean area tourist destinations. Hygiene-related policies, such as selecting standards and introducing a quarantine certification system operated by local governments, should be prepared.

An organization dedicated to tourism industry promotion that can provide the role of providing relevant information and support for the tourism business company should be designated, and by selecting and concentrating through the dedicated organization, the problem of consumers is repeatedly resolved, and the supplier is responsible for management and execution You will have to increase efficiency.

Above all, it is necessary to construct a crisis management response system. First of all, about crisis response insurance, it is necessary to consider efforts such as creating a matching fund through the fund to construct

insurance products against the spread of infectious diseases and to reduce the burden of paying insurance premiums. Support measures for small-scale tourism companies and small business owners are also required to be expanded. The work of constructing a manual that can control uncontrollable effects such as natural disasters and infectious diseases should be preceded. Countermeasures should be prepared for labor problems such as. To increase the safety of tourists, it is also necessary to establish a system such as a quarantine service network such as a heat check.

Through national marketing activities, it is necessary to construct a marketing system to maximize tourism demand, which can be caused by the formation of an external image, and as K-quarantine has been successfully carried out, international recognition has increased and the image has improved. It is necessary to establish 'A COVID-19-preventive K-tourism style model' and promote international tourism commercialization.

Changes in the social and tourism sectors

- Expanding the non-face-to-face environment in the social and tourism sector

First of all, online work will be expanded.

As the rigid pattern of attending offices on time has become substantially more flexible, the flexible working system is expanded, and as the advent of online classes, telecommuting is expected to increase.

It is expected that online business will be carried out in various fields including tourism, contracted and part-time recruitment personnel will expand with the introduction of a smart management environment, and recruitment personnel will also be composed of both domestic and foreign nationals.

Education and training programs that can respond to this online digital economy should be provided in nurturing tourism professionals, and if the trend of changing the way of working in the whole society is strengthened based on online projects, the off-season problem, which was considered a chronic problem of the tourism industry, is also part of the It seems that it could be alleviated.

Online consumption behavior is expected to accelerate from now on while pursuing a non-large-area consumption system centered on short distances.

Accordingly, Coupang Eats and Uber Eats will expand further in food ordering service and delivery, and latecomers will also be added, while food delivery services will include Market Curly and Oasis, as well as

new food delivery services.

Social distancing continues to be a face-to-face phobia culture, and it is changing into a pattern of pursuing consumption within or near the house where you are staying.

The festival venue will recognize avoidance events and indoor tourist destinations as places to be avoided, and if it is judged that the online information provision of the desired destination or facility in advance is insufficient, it is highly likely to lead to a reservation or cancellation.

Meanwhile, the expansion of digital consumers requires a marketing strategy that is tailored to each consumer class to be prepared. High data precision is applied to pursue the desired business outcomes or results. The connection with the industry will be faster.

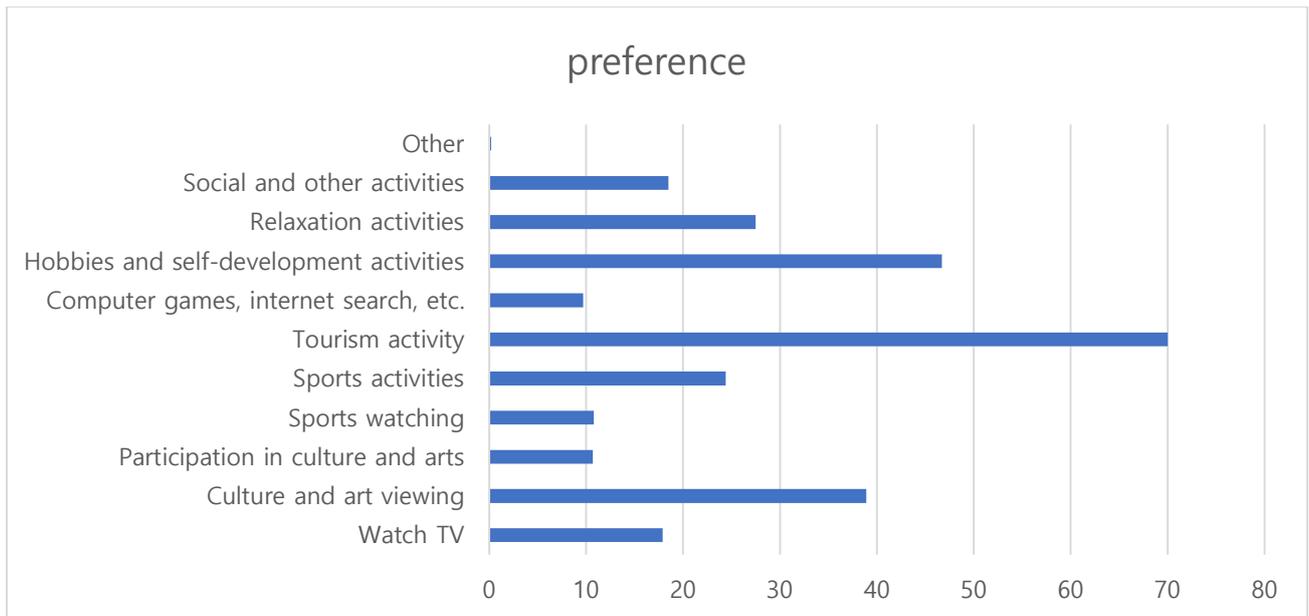
- Prediction of detailed changes in tourism

As the adaptability to forms of payment such as local currency increases, the tourism industry will also expand access to evolving payment methods.

Before Corona 19, the world was a huge network in terms of economy, but the global economic community may be shaken by Corona 19, and it is expected that overseas tourism will be reduced and tourism within the residential area will become the center.

Also, tourism demand, which was concentrated in North America/South America and Europe, is expected to expand to Southeast Asia's tourism demand.

As a reservation platform through capacity confirmation, a functional dining reservation platform will be developed, in which the selection and reservation of places to eat out, including tourists, are made actively online in advance, and induce reservations by monitoring congestion and the number of available seats in real-time. Most likely.



Pic 4 National Statistical Leisure Activity Preference Survey Data(Korea) ⁴

⁴ Refer to the Leisure Activity Preference Survey Data in 2019 National Statistical Data (Korea)

Enjoy X Travel Solution

3.1 Solution

3.2 Base of solution

3.3 Matching & Payment

Enjoy X Travel Solution

Introduce

Enjoy X Travel, meaning that enjoy and travel, combines the trend of modern travel, such as enjoying travel, healing travel, and experiencing travel. It also contains the meaning of combining travel. This is a requirement of the times, which is easily accessible, comfortable, has many benefits, and provides online and trust. This will provide high-quality travel products and trust to travel consumers.

The Enjoy X Travel (EXT) platform attempts to cross the language barrier and the country barrier in travel. Non-face-to-face online information exchange is based on trust, which is essential elements of the times, by grafting blockchain technology, a product of the 4th industrial revolution, to travel design, reservation, shopping, and sharing of travel information. This will provide a win-win platform for each other by maximizing the revisit rate through organic information exchange between travel consumers and suppliers as well as the high quality of travel products. For this, we will provide a mobile-only app to travel consumers, and within the exclusive app, information such as travel design, reservation, shopping, and premium services will be provided. It will be configured so that payment can be made, and tokens can be secured through activities in the app and event participation marketing. Naturally, it will be built to allow direct purchase through cryptocurrency exchanges.

Blockchain-based solution

Blockchain is a decentralization system and a technology that stores and shares information. Since this technology does not depend on a specific institution, the user has the right to control information, and there is no leakage or loss of information due to hacking or loss of the system.

This is a technology that can obtain high-quality trust. By incorporating these technologies into the travel business, it is possible to secure the trust of travel consumers and the safety of travel providers by maintaining fast and reliable information related to travel. The system constructed in this way will increase the convenience of users and will be utilized for the development of higher quality travel products through the analysis of all information exchanged. The repurchase of travel products will be provided to travel consumers and travel providers.

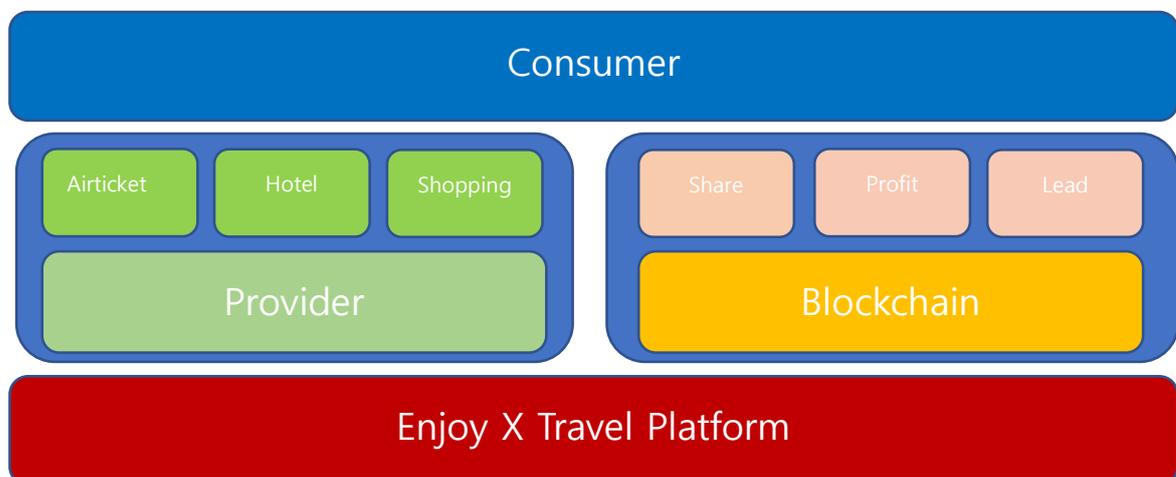
Matching and payment system

The EXT platform has a different aspect from the structure of general travel agencies that match

existing travel products to customers. Existing travel agency products create travel products based on information such as hotels, restaurants, and shopping through travel product brokers/brokers. To increase price competitiveness, this form even occurs at the stage of composing a travel product to increase price competitiveness, and even disregard package-specific services, shopping, hotels, restaurants, etc. that are not related to travel consumers.

Depending on the trend of the times, such an obstruction is inevitable to the neglect of the travel consumer, and in the EXT platform, it is possible to develop travel products by directly contracting with a travel supplier through a local branch to build travel products that exactly match the travel consumption needs of consumers. And by providing it directly to consumers without an intermediary, it is possible to win a good deal in price competition compared to other companies and to provide high-quality travel products to travel consumers.

Besides, users of the EXT platform will be provided with premium services that are most necessary for travel. This is a service that provides discount benefits when making reservations for airlines, hotels, restaurants, places, etc. necessary for travel planning, when purchasing necessary goods, and when shopping in the area, and in charge of accidents, health problems, and emergency assistance that may occur during overseas travel. It will be provided to the token holders of the EXT platform.



Pic 5 EXT Solution diagram

Enjoy X Travel

Business Model

4.1 Consumer Model

4.2 Provider Model

4.3 Platform Model

Enjoy X Travel Business Model

The EXT solution is composed of three categories: travel consumer, travel provider, and platform, and the whole is designed to operate with an organic linkage system. This is a design method to provide price, quality, and trust in travel products.

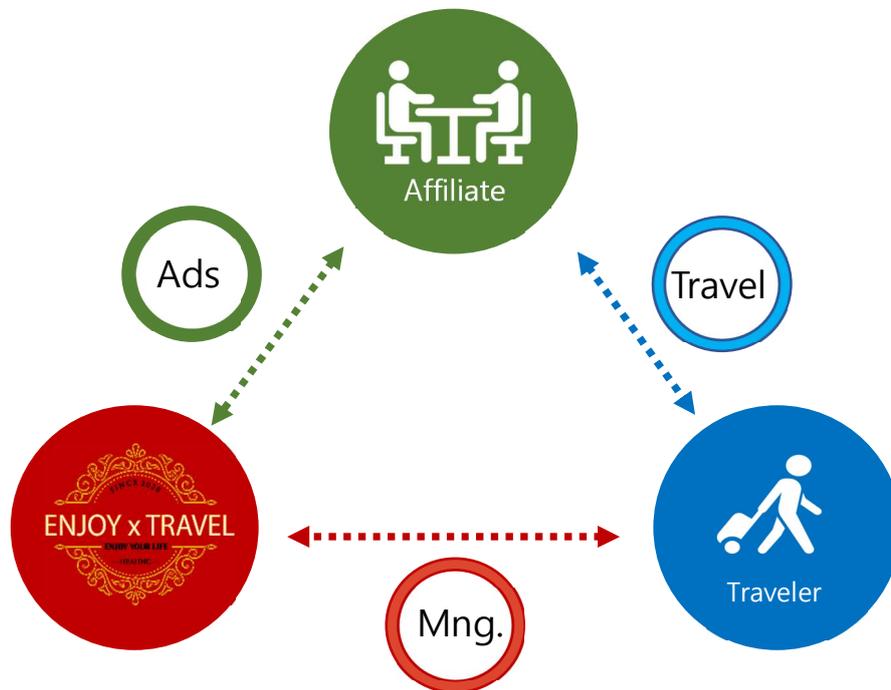


Pic 6 EXT Solution Relation diagram

Travel consumer model

Travel consumers of the EXT solution can perform all travel matters, such as receiving information from the platform, establishing travel plans, booking tickets, hotel reservations, and restaurant reservations, and using

EXT solutions through tokens provided through the blockchain. It is possible to provide or receive a price for and realize a second profit through the token.



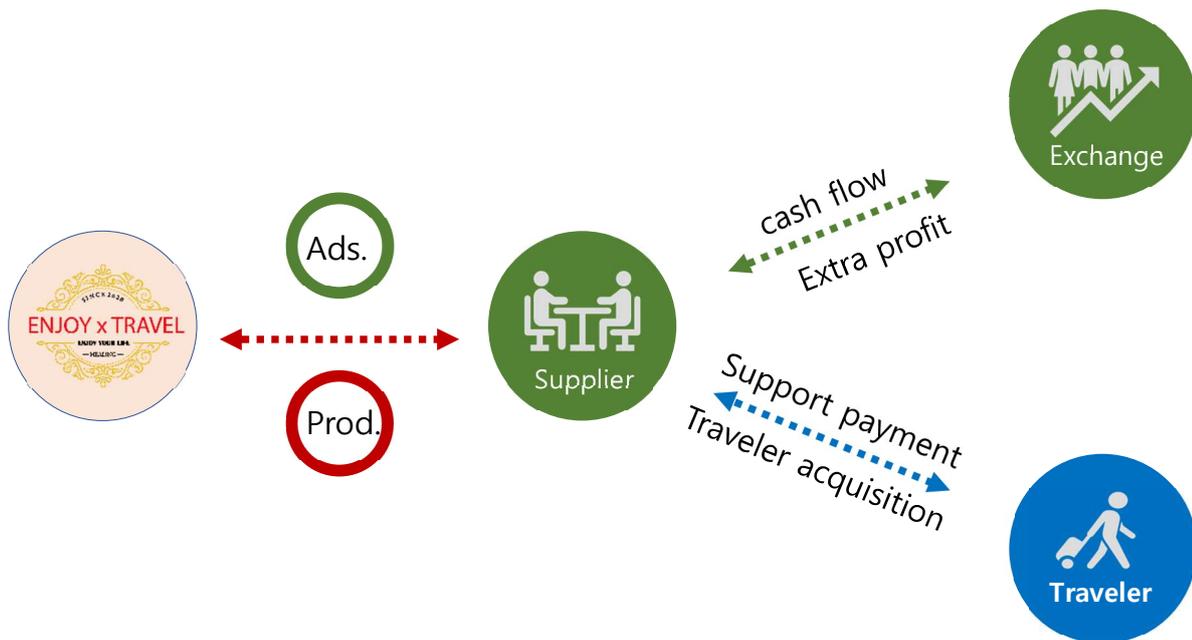
Pic 7 Correlation diagram of travel consumer and platform

Travel consumers enjoy the following benefits and operate as a core component of the ecosystem.

1. Issuance of membership card
2. Receive special deals-membership discounts, etc.
3. Event/Promotion Target
4. Receiving premium for holding tokens-Secondary income through an exchange, etc.
5. Receive services from local travel providers-special services

Travel provider model

Travel providers within the EXT solution can provide information on travel consumers through the platform, provide services to travel consumers, receive tokens from travel consumers, and convert them into revenue. Marketing by providing information on products supplied to platform providers Promotion and customer attraction can be realized. You can also get direct profits through local exchanges. It is a system that can accelerate the liquidity of cash and circulation of supply products.



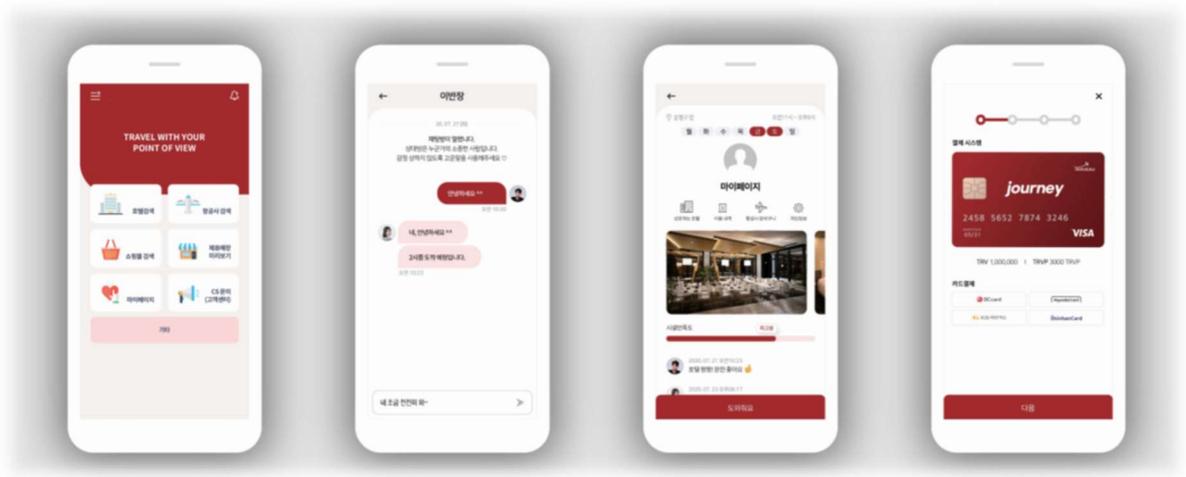
Pic 8 Diagram of connection with the travel provider

Travel providers can maximize business opportunities and product circulation through the platform by entrusting the platform provider with promotional marketing and solicitation for the products supplied.

1. Advertising / Marketing Cost Reduction
2. Possible to attract overseas customers
3. It can increase product circulation.
4. By holding tokens due to the platform, it is possible to realize a second profit on the exchange.

Apps provided on the platform (development stage)

In the EXT platform, three systems are being developed: for travel consumers, for travel providers, and for management systems, and at this point, it shows a simplified structure of the travel consumer app.



Pic 9 Travel consumer app screen (beta)

Enjoy X Travel

token information

5.1 EXT TOKEN

5.2 EXT POINT

Enjoy X Travel token information

EXT TOKEN

The symbol of the Enjoy X Travel (EXT) token is EXT. EXT tokens can be purchased on cryptocurrency exchanges, and within the platform, they can be paid to travel consumers/travel providers in the form of compensation through information sharing activities and event marketing or can be obtained in the form of direct purchase on the exchange.

Enjoy X Travel is an ERC-20 based concept that expands the ERC-223 proposal that complements the problems of ERC-20. ERC-20 prevents burning (loss) when transmitting ERC-20 tokens and reduces fees during transmission. 777-based token composition, issuance, transfer, reservation, and locking functions.

For the stable operation of the platform and risk management such as price collapse from the exchange, only 20% of the total issuance will be distributed to protect platform users and prepare for loss and dormancy.

Enjoy X Travel POINT

Enjoy X Travel points are part of the payment mechanism that occurs when using travel tourism services in the concept of mileage/points and are acquired through exchange purchases, events, marketing, information sharing, etc. Products can be purchased through the payment of travel products or payment at shopping malls according to internal value standards. Besides, it is mutually converted into tokens through a certain ratio set internally, and it is possible to realize profits through selling/buying on the exchange.

Enjoy X Travel

Technology

6.1 BASE

6.2 EXT APP

6.3 EXT TOKEN

Enjoy X Travel technology

Base

Decentralized File Storage of data

From the beginning of the recording to the present, the traditional method of information storage has been unified. It is a method that is used until now as a method of storing in a single place as one file. As information is digitalized, this method causes serious problems as follows.

- 1) Difficulty in management caused by centralization of data
- 2) Loss of concentrated data (hacking, carelessness, fire, equipment problems, etc.)
- 3) Data leakage due to malicious factors

The above-described problem has led to a sharp decrease in trust in centralized data, and this phenomenon has expanded to anxiety and distrust about collecting data, and a law on the management of personal information is currently being made.

The core of the problem is how data is managed, and traditional management techniques are maximum access control. However, as information is gradually becoming data, the management technology in the form of information access control has reached its limit and has produced many problems as previously described. This is the reason why effective and safe data storage technology suitable for the digitization of information is required and also the reason for the need for distributed storage technology.

Blockchain technology, started by Satoshi-Nakamoto in 2008, is a technology that satisfies these requirements of the times very efficiently. This technology encrypts important information and encrypts the information as a method to maintain it, verifies and confirms the encrypted information by distributed network connectors rather than the central system, and distributes and shares the secured data. It was information technology, and the first result of using it was blockchain, and Bitcoin was the first to be created through blockchain. Our system uses this blockchain technology to connect travel consumers and travel providers and creates tokens as mediating entities and provides mutual trust between supply travel consumers and travel providers through the blockchain. It lowers the cost of trust and provides information safely and quickly.

Decentralized Autonomous Organizations

The biggest reason for using the above-described distributed storage technology can be seen through the 2008 international financial crisis. Data became useless when a problem occurred in the centralized and unified information management organization due to the collapse of the financial system due to the real estate bubble triggered by the Lehman Brothers crisis in the United States in 2008. Also, the recent super high inflation in Venezuela shows that the monetary system managed by the state is also an unsafe management system. The first thing that is needed to reinforce such a system is a system that is not centralized and maintained autonomously, that is, a decentralized system. This decentralized system should take a method in which data is verified by a network rather than by a specific organization. Blockchain is the best implementation of this so far.

In the data verification method in the blockchain, when data producers upload data to the network, the authenticity and falsification of the data uploaded on the network are verified. A briefly summarized way to verify is as follows.

- 1) The data producer encrypts the data and processes it in a hash method.
- 2) One-way data verification work is performed on the hashed data distributed on the network.
- 3) Distribute the verified data to the network.

This structure is not manipulated by a specific individual or the involvement of a central institution within the network but is designed to be operated only by programs and networks, and a data management system that operates without a central institution could be made.

High efficiency of blockchain network (SmartContract)

High efficiency of blockchain network The data handled by the Bitcoin blockchain system, the first blockchain network with these characteristics, was a record of mutual transmission. However, as we gradually became aware of the characteristics of the blockchain, there were attempts to utilize more information and more efficiently. With the operation of the network, a new blockchain network called Ethereum came into the world. This blockchain introduced something called SmartContract.

It was a blockchain network that added the ability to handle more complex information such as contract information in a system that only handled existing transaction records. By utilizing this, the blockchain has been improved and developed so that it can be used for more varied purposes.

TOKEN - ERC-20

Ethereum is a platform network designed to run various decentralized applications based on its blockchain. DApp can easily and quickly issue tokens using smart contracts on these Ethereum platforms. In the Ethereum blockchain, Ether (ETH) is used, and the DApp on the Ethereum blockchain issues tokens according to each solution that can be applied to various other fields. The token issued at this time seems to be independent, but it is a kind of smart contract made to be compatible and usable in the Ethereum ecosystem.

For example, Android and iOS serve as one platform, and there are numerous apps on top of it. In simple comparison, Android and iOS act as the Ethereum platform, and the apps that exist on it are the same as DApps. In this case, it is almost impossible to integrate and use certain points generated while using each app unless it is an app of the same company line. However, on the Ethereum platform, it is possible to integrate and use tokens issued by each DApp. In addition to the exchange of tokens within the DApp, it can also be exchanged with the tokens of DApps based on another Ethereum platform. For this purpose, the ERC-20 token standard was created.

ERC-20 stands for Ethereum Request for Comments 20 and is a standard specification for ensuring the compatibility of tokens that can be distributed on the Ethereum network. The ERC-20 token must support the properties of the smart contract. Smart contracts are the strength of smart contracts that are capable of implementing services without central management through the function of irreversibly unfolding certain actions when exchanging cryptocurrency in an online environment, and it is easy to implement in the Ethereum blockchain.

TOKEN - ERC-223

ERC-223 is an improvement to the token standard of ERC-20. Most people are unaware that smart contracts made through the ERC-20 standard have a major flaw that could lead to loss of transmitted data during data transmission under some conditions. That is, instead of registering the transaction as invalid, the token disappears and cannot be recovered. ERC-223 is a modification of ERC-20's problem that token loss can occur when sent directly from the token smart contract. Another benefit of ERC-223 is that it essentially allows the tokens to be sent from a smart contract

to another wallet at once. Because of this feature, the wallet does not require a token smart contract to update the ledger. The by-product of this new function is to confirm one function, not two, so the gas cost is only half.

TOKEN - ERC-777

Another solution for the bug in ERC-20 was proposed on the 11th and 20th of 2017. It was submitted as ERC-777 to the Ethereum community, and it is a solution to ERC-20 and provides unique benefits like ERC-223. The ERC-777 brings the functionality of the ERC-820, allowing everyone to see the smart contract address and check their functionality. And use it to verify transactions or requested actions. From the simple transfer and confirmation of the ERC-20 to the send function of the ERC-777, changing the essence, the tokens, and smart contracts themselves can do more. As a new feature, the ERC-777 can check the nature of the actions it intends to perform and conclude whether to execute the action or not. In our platform, we use the ERC-777 protocol to complement the problems of ERC-20 and focus on the transmission function, consequently, to be faithful to the essence with less consumption cost.

Structure.

Enjoy X Travel was issued based on the ERC-777 proposal of the Ethereum blockchain network, and is designed to be in charge of providing transmission and storage services between users through this.



Pic 10 Technical structure of the Ethereum blockchain and the Enjoy X Travel token

Enjoy X Travel APP.

The Enjoy X Travel wallet is responsible for asset transfer and payment between platform users and is used for point conversion, use in shopping malls, and payment by travel providers through integration with the platform, and is performed through the process of transmitting and receiving tokens.

To protect platform users at the platform level, certain security steps must be taken when transmitting tokens, and a personal identification algorithm within the blockchain has been configured to prevent several unspecified invalid transactions such as hacking. It is configured to track through machine learning and notify users when abnormal usage is detected and manage wallets specially

6.2.1 Enjoy X Travel (EXT⁵) Blockchain deposit/withdrawal

ERC777-based EXT token transmission/reception function, which provides a function that can be transmitted to an exchange wallet or a general blockchain wallet through a QR code scan.

6.2.3 EXT Transaction between members

Among EXT members, a user who has been granted travel advertisement authority provides a function to transmit EXT between members to lower-level users who participated in the event.

6.2.4 Transaction history detailed inquiry function

It provides more reliable information by providing detailed functions of the user's blockchain transactions and transactions between members.

6.2.5 Market price linkage and chart

When EXT is listed on multiple exchanges, the EXT held according to the user's settings is automatically displayed as an amount converted into legal currency units. Time, daily, weekly, and monthly charts are provided for each selected exchange so that you can see the overall EXT price

⁵ Symbol of Enjoy X Travel

on the EXT platform without moving between exchanges.

6.2.6 Blockchain node and Cloud environment

It operates and manages the blockchain eth node itself, and provides a cloud environment with enhanced security to provide the minimum response time according to the service country and region, and supports high availability through auto-scaling.

6.2.7 Swap

Travelers and travel tourism organizations can acquire EXT by purchasing EXT through an exchange or by participating in events provided by the EXT platform and provides the function to convert the acquired EXT into EXTP, which is an EXT point. EXT is a liquidity token listed on the exchange, and the conversion rate is transparently progressed through real-time market price linkage and exchange rate algorithm.

6.2.8 Payment

For customers who want to travel tourism service, we provide a complex payment method through EXT, EXTP, cash, and credit card. It supports both CPM or MPM payment methods by scanning QR codes or barcodes and allows you to select one of the two methods according to the affiliated store's request environment.

6.2.9 Secure messenger

By applying a messenger function equipped with end-to-end encryption technology, it guarantees 100% security during communication and switching between members or with the customer center. Encrypts when sending and receiving messages and encrypts so that the service provider cannot see the contents.

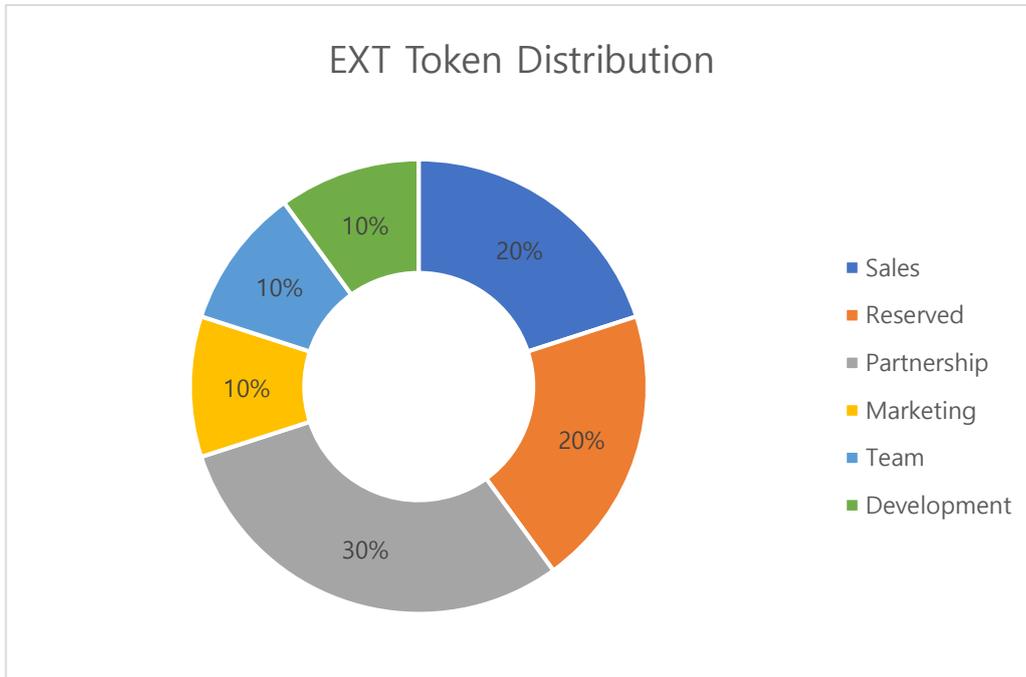
6.2.10 OPEN-API ⁶

We intend to provide OPEN-API so that valid information collected from the perspective of product and content providers, including lodging establishments, can be viewed. Through this, the expansion of travel providers will be facilitated and the expansion of the Enjoy X Travel ecosystem will be promoted.

⁶ Enjoy X Travel Platform connection function provided for more flexible external linkage of the platform

Enjoy X Travel token issue information

Since EXT tokens limit the amount of circulation and are in business continuity, 100% of the distribution reserve is secured in preparation for a sudden surge or collapse.



Pic 11 EXT Token distribution plan

Token-based	Ethereum ERC-20, ERC-777		
Token name	Enjoy X Travel	Token symbol	EXT
Soft cap	2,500,000,000 KRW	Hard cap	6,000,000,000 KRW
Total supply	5,000,000,000 EXT	Total sales	1,000,000,000 EXT

Pic 12 Basic information of EXT token

Enjoy X Travel

Roadmap

Roadmap

Platform design and environment construction

In order to establish the Enjoy x Travel platform, the foundation of the platform is completed by establishing and developing the environment and operating organization

2020

Product development to secure overseas bases

Developing travel products by securing the company's base as a base in Southeast Asia

2021

Start the operation of the entire platform based on the established platform.

Global expansion

Experience in securing bases in Southeast Asia Expanding business areas globally based on experience in platform operation, developing global bases and products sustainable growth through

2022



Enjoy X Travel

Teams

8.1 Teams

8.2 Partner

Enjoy X Travel Team

Team

CEO: Youncheol Choi

current)

2019 ~ Representative of PK TRIP

2018 ~ Director of the Korean Society for Rapid Change in Society

2016 ~ Chairman of the Youth Subcommittee of the Korea-China-Japan Exchange Association

2013 ~ Director of International Education Association (Culture and Arts Division)

before)

2018 ~ 2019 Representative of New Happy Plus Travel Agency

2015 ~ 2018 Representative of MR Tour

2009 ~ 2015 Representative of the best tourism travel agency

Co-Founder / COO : Jessica Kim

Director and CEO of Southeast Asia

2018. 07 ~ Representative of SEA Massage Spa in Bangkok, Thailand

2017. 03 ~ 2020. 01 ~ Oh Happy Tour Representative

2016. 03 ~ 2017. 01 Recruited Director of General Travel Division of MyBoun Cruise Travel Agency

2013. 11 ~ Operating a local Gp trading company in Bangkok | Thailand Bangkok GP NICE tour operation

2007. 03 ~ Mokdong Red Cab Tour Agency Operation

2004. 12 ~ 2007 Operating local R&G tour in Bangkok, Thailand

Executive Overseas Director: Jeonghyun Yang

Overseas Division

2019. 03 ~ Current JTN Director

2014. 04 ~ 2019. 02 Hans Travel (Hong Kong) Korea Branch Manager

2004. 02 ~ 2019. 02 J Tour CEO

Executive Overseas Director: Changwoo Kwak

Overseas business division, all over Busan, all over China

2019 ~ Busan-Singapore charter general manager (Estar Air)

2018 ~ Vinpearl Group Resort Busan Distributor

2017 ~ Incheon ~ Phu Quoc charter Asiana progress

2016 ~ Busan-Haikou (Hainan) Korean Air charter

2015 ~ Established Nanum Tour Corporation (CEO)

2015 ~ China Southern Airlines Agency / China International Airlines Agency opened and operated

Singapore charter operation from Busan (Singapore Airlines)

1995 ~ Present China Asia Tour Land Company

Director: Byeongchae Park

Domestic Business Division

2019. 03 ~ 2020. 08 Currently operating JTN Co., Ltd.

2003. 03 ~ 2016. 02 Yellow Balloon Co., Ltd.

1999. 05 ~ 2003. 03 Working at Clean World Travel Co., Ltd.

1998. 01 ~ 1999. 04 Sanding company operation

1997. 07 ~ 1997. 12 Taeseung Tourism Development Co., Ltd.

1996. 06 ~ 1997. 05 Sejin Travel Agency Co., Ltd.

1996. 03 ~ 1996. 05 Taeseung Tourism Development Co., Ltd.

1994. 05 ~ 1996. 03 Hyesung Tourism Co., Ltd.

1991. 01 ~ 1994. 04 Ildong Pharmaceutical Co., Ltd.

Business Development Manager: Kwang-ryun Kim

Overseas Business Division Southeast Asia

2019 ~ 2020 Halong Bay Tropical Fruit and Souvenir Shopping Center

2014 ~ 2020. 01 Established and operated R&G branch in Hanoi, Vietnam

2007. ~ Local possession of RG tour

2004. ~ Head of R&G Tour Guide, Bangkok, Thailand

Marketing Manager: Youngjae Lee

Domestic business department promotion marketing

2015 ~ 2020 Various store promotion videos

2019 ~ 2020 Lee Jang-woo YouTube powder cook PD

2017 ~ Ar billiard promotional video

2016 ~ Yonsei Cancer Hospital promotional video

2006 ~ 2012 Graduated from Gyeonggi University, Department of Multimedia Imaging

Advisors: Dong Yeon Oh

2020. 09 ~ Representative of IH-Solution

2018. 01 ~ Presently, CEO of Haeoreum Energy Co., Ltd. / Renewable energy (solar power)

2015. 10 ~ Chairman of Gwonseon-gu Disabled Cooperative Association

2013. 03 ~ Zion Solar Co., Ltd. Manager / Renewable Energy (Solar Power)

2010. 05 ~ 2013. 10 Representative of Multijoy Co., Ltd. / Homepage and shopping mall production.
Point system

2005 ~ 2010 Financial consulting / life, damage, variable, gantu

Technical Manager: Jin-do Kim

2020.09 ~ Currently, IH-Solution Technology Manager

2018.12 ~ 2020.05 Director of KMK Research Institute / Blockchain System Development

2014.04 ~ 2018.11 Representative of Ara Soft Lab / Software Development

2007.07 ~ 2014.03 Beretlink Co., Ltd. technical responsibility / software development/hardware
development / network design

1999.12 ~ 2007.06 Berekum Co., Ltd. technical responsibility / software development / hardware
development / network design.

Enjoy X Travel partner

Hotels



Card



Tourism Agency



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