ACC Coin Project Whitepaper

(Ver 1.0)

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Executive Summary

The ACC Coin Team is a project team that aims to solve existing problems and reduce inconveniences by applying blockchain technology in real life.

The purpose of the "Decentralized Loyalty Point Account System" presented in this whitepaper is to make it easy for anyone to create an ACC Account, similar to a bank account, using only a phone number. Users can earn ACC Points and ACC Coins as a percentage of the payment amount whenever they make payments at "THE9 kiosks" installed in major stores in the Philippines or at payment terminals of partner companies. The digital assets earned can be utilized in real life using the ACC Account.

To achieve this, the ACC Coin team has developed a system that includes a blockchain mainnet, smart contracts, kiosks to be installed in stores, API integration system, a phone number-based mobile app for users, and a mobile app for store owners.

The ACC Coin team's mid- to long-term goal is to enter the financial service sector, including PG (Payment Gateway), EMV contactless payment, and EMI business. This expansion will utilize users who have experienced tamper-proof and reliable blockchain services through the "ACC Account", "ACC Point", and "ACC Coin".

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Section 1.

Purpose of The ACC Coin Project: Problems and Solutions)

The ACC Coin team has been acting as a bridge between the Philippines and South Korea, working on various initiatives over the past decade. Recently, the team has identified three main issues.

First, about 1.5 million South Koreans visit the Philippines annually for tourism, generating significant revenue for the country. However, Korean tourists often face difficulties using their credit/debit cards in stores to pay for goods and services at tourist destinations, and missing out on local benefits like reward points. A fundamental solution to these problems is to bring the familiar payment and loyalty experience from Korea to the Philippines through kiosks. If tourists can spend as conveniently as they would at home and earn reward points while visiting, it will enhance their satisfaction and attract more tourists.

Secondly, many Filipinos still lack bank accounts. Despite over 85 million Filipinos owning smartphones, a significant portion of the population remains unbanked. The ACC Coin team, leveraging their experience from Korea's rapid economic development, aimed to address this issue. We envisioned providing Filipinos with an account to accumulate assets, in addition to existing mobile apps like GCash. The concept of a Loyalty Point Account emerged, where Filipinos could receive ACC points and ACC coins through their smartphones when making payments. To promote widespread adoption, the team plans to establish numerous stores offering Korean products and services and install kiosks where customers could earn loyalty points on their mobile app through transactions. By integrating these kiosks in various tourist destinations and local shops at a low cost, Filipinos would gain access to digital accounts in a convenient mobile app environment like GCash and Paymaya, enabling them to accumulate wealth through ACC coins. And in turn, this will increase the number of digital accounts. As more Filipinos acquire Loyalty Point Accounts, they will experience the benefits of accumulating wealth and additional benefits to these account holders can be provided.

The third and final point is that we need new players in the Philippines who can provide innovative financial services based on excellent IT technology. We need a business that can offer greater reliability, lower fees, and tangible benefits to users through an innovative financial system, and one that can further develop into a global payment gateway business. The ACC Coin team will expand into Payment Gateway (PG) sector, EMV contactless payment business, Electronic Money Institution (EMI) business, and

other innovative financial services, leveraging the user base who have experienced the aforementioned kiosk and Loyalty Point Account blockchain services.

(1) Solving the inconvenience of payment/points for tourists: Kiosk + Blockchain

We will provide Loyalty Point Account service that combines kiosk and blockchain technology, enabling tourists visiting the Philippines to enjoy the digital payment and point earning/redeeming experience familiar to them in their home countries.

As of the end of December 2020, there were 33,032 Koreans living in the Philippines, with approximately 1.5 million tourists visiting the country annually for tourism purposes. According to the Philippine Department of Tourism (DOT), in 2023, out of 5,003,475 foreign tourists, 1,446,606 were Korean nationals, accounting for 26.54% of the total. This is compared to 950,276 (17.43%) from the United States, 302,082 (5.54%) from Japan, and 273,923 (5.03%) from China. International tourism receipts also increased by 125% to P482.54 billion in 2023 compared to P214.58 billion in 2022, as per the report. The Department of Tourism (DOT) has set a target of 7.7 million foreign tourist arrivals for 2024.

As such, Koreans are visiting the Philippines in large numbers, and one of the most inconvenient things they encounter is the limited acceptance of card payments in many stores. Additionally, while Koreans have grown accustomed to ordering and paying for goods and services through kiosks to minimize contact with employees amid the coronavirus pandemic, kiosks are not yet widely available in the Philippines, except for major franchises like McDonald's and Jollibee in urban centers. Kiosks offer the advantage of displaying detailed images of products or items, along with the exact amount needed for payment, which facilitates convenient purchases for tourists—a feature not readily available in the Philippines. In fact, it is not uncommon for tourists to encounter billing errors or difficulties in rectifying or canceling charges when using QR codes for payments at tourist spots. This challenge is particularly pronounced for older travelers unaccustomed to digital payments, who are accustomed to card payments at kiosks but are compelled to use cash or QR code payments through simple smartphone apps in unfamiliar tourist destinations where card payments are not accepted.

By installing kiosks on tour buses in major tourist areas across the Philippines and in prominent stores within these tourist hubs, we aim to offer tailored services for tourists, including Korean visitors, who prefer using their cards, conducting non-face-to-face transactions through kiosks, and earning loyalty points. This initiative forms part of our commitment to revolutionize the tourist experience in the Philippines, enabling seamless purchases of goods and services while accruing reward points. Through the kiosks

established by the ACC Coin Team and its partners in tourist hotspots, tourists can utilize their cards to make payments with precise pricing, akin to their experiences in Korea, and earn discounts and points provided by the franchises or stores, regardless of their status as tourists. This approach offers the advantage of incentivizing purchases through discounts, which can be easily promoted through word of mouth, even among tourists. Furthermore, these points can be redeemed at other tourist destinations or globally through an integrated loyalty point service. To safeguard against the loss or devaluation of points earned at Philippine tourist spots, the ACC Coin team is leveraging blockchain technology to transform them into a decentralized form of points usable worldwide. Through this initiative, we aim to deliver a blockchain-based service tailored to the needs of Korean tourists, a significant demographic comprising approximately 1.5 million annual visitors to the Philippines who contribute substantially to spending at tourist attractions, by providing convenience and offering additional loyalty benefits.

(2) Solving the inconvenience of bank accounts: Providing blockchain accounts

We will offer a blockchain-based Loyalty Point Account and points/coins that can be conveniently accessed through a mobile app, similar to GCash, to a significant number of Filipinos who own smartphones but do not have bank accounts. This initiative aims to introduce new experiences and benefits, enabling users to accumulate and enhance wealth through ACC coins within their Loyalty Point Account on their smartphones.

As of 2022, the Philippines boasts 85.16 million internet users, accounting for 73.1% of the total population. The Philippines ranks 10th globally in internet usage, following China and India. Moreover, the number of smartphone users continues to rise, reaching 84.76 million. However, only around 35% of adults possess bank accounts out of a total population of approximately 110 million.

The low bank account penetration in the Philippines can be attributed to various factors, including the cultural preference for cash transactions, high consumption rates diminishing the necessity for savings accounts, prolonged wait times at banks, limited accessibility of ATMs and bank branches in rural areas, initial deposit requirements to open accounts, and the increasing popularity of mobile fintech apps facilitating access to e-money, such as GCash and Paymaya, among others.

In fact, mobile fintech apps like GCash and Paymaya are used by nearly 90% of adults in the Philippines. People using these apps can already send and receive pesos without a bank account, and most stores in the Philippines accept QR payments using these apps.

Given the playing field, the ACC Coin team established the concept of the Loyalty Point Account, allowing Filipinos to accumulate wealth akin to savings through loyalty points

in the form of ACC points and ACC coins earned from establishments providing goods and services during various economic and consumption activities. Once a kiosk is installed, deploying a mobile point app for end users (Loyalty Point App for User) becomes straightforward, as hundreds to thousands of end users can be acquired through the kiosk as a point of contact. These end users will serve as the foundation for the ACC Coin team's future digital finance business in the Philippines.

Kiosk adoption in the Philippines is in its early stages. Franchises such as McDonald's and Jollibee use them for payment, telecommunication companies for collecting bills, large shopping malls for parking services, and civic centers for issuing documents. Since the Philippines is at the nascent stage of kiosk deployment, our plan is to capitalize on this opportunity and rapidly increase the number of Loyalty Point Accounts.

ACC Coin team is planning to provide K-Natural services in Manila, Philippines from around May 2024 with local partners to provide K-Natural services that combine K-beauty, K-healthcare, and K-medicine under the K-Natural concept. In order to systematically manage the loyalty of end users in the Philippines who receive K-Natural services, kiosks will be installed in K-Natural stores, and additional benefits such as ACC points will be provided through the app for end users when making payments at the kiosk. In addition, through close collaboration with our partners in the Philippines, we plan to deploy kiosks in popular major franchisees or individual stores across the country and actively pursue digital payment business that enables various payment methods such as card payment and QR payment to be used contactlessly.

The ACC Coin team will persist in their endeavors to seamlessly integrate individuals' Loyalty Point Accounts with real-world digital financial services.

To accomplish this goal, the team is actively pursuing to acquire payment gateway (PG) license, EMV contactless payment license, and electronic money institution (EMI) license in the Philippines. The team aims to secure the PG license by the first half of 2025.

(3) Industry Innovation Issue: Implementing Blockchain-integrated Payment/Points

In the Philippine Fintech industry, we aim to become an innovative payment and loyalty provider, presenting new digital financial concepts based on our superior IT technologies.

The Bangko Sentral ng Pilipinas (BSP) announced financial digitalization plan and roadmap as well as creating a digital banking framework in 2020. BSP has been making efforts to digitize by establishing a trading and asset management sector and licensing

digital banks in 2021. Mobile fintech app operators such as GCash and Paymaya have been in the digital financial services space for a long time and are already used by the majority of Filipinos, making it difficult for latecomers to catch up. In fact, since GCash was founded in 2004 and launched its app on the Apple Store in 2012, the company has continued to develop technology and strengthen cooperation to make it easier to use. Today, four out of five (83%) adults in the Philippines use GCash. There are over 29 million daily active users from over 5 million merchants across the Philippines. As GCash has grown, it has made loading GCash accounts easy by linking to BPI/Union bank accounts and Paypal, and it is expanding the ability by providing ability to load from online banks and global partners. Similarly, GCash users can easily send money to other GCash users. Starting in 2022, the company began offering cross-border payment service by partnering with Alipay Plus.

As the shift to GCash as a payment method in the Philippines accelerates, there are high fees for loading, sending money, booking a car through Grab, or ordering food delivery. There is a need to strengthen the digital financial industry by lowering these fees and improving the competitiveness of the industry by quickly incorporating new IT technologies into services.

The Philippines already has various payment gateway operators such as Alipay Plus, Visa, JCB, Master, Toss, Paypal, and Kakao pay, and about 200 Fintech companies are offering various digital financial services such as lending, payment, e-wallets, remittance, and blockchain/crypto.

The ACC Coin team aims to promote a new fintech business model for the Philippines by combining Korean digital finance know-how and IT technology. By providing a new digital experience that has never been experienced before and dramatically reducing usage fees for end users and stores, we can offer real economic benefits and contribute to enhancing the competitiveness of the fintech industry in the Philippines. We believe that ACC Point and ACC Coin are uniquely positioned to be the new innovators that the Philippines needs. Unlike other existing companies, the ACC Coin team aims to be a global payment gateway provider that can be conveniently used in real-life situations involving economic, tourism, cultural exchanges between Korea and the Philippines.

ACC Coin team, although based in Korea, has been building its network in Manila, CEZA, and Bataan for the past 10 years, working with leading companies in the Philippines. As the ACC Coin team has been contributing to the revitalization of exchanges between Korea and the Philippines and ultimately to the economic development of the Philippines, it is well-positioned to establish a new business model as a global payment gateway provider. This includes roles in the financial sector, tourism sector, crypto exchange sector, blockchain-based technology sector, K-beauty, medical and pharmaceutical distribution, digitalization of the franchise industry, and real estate development sector. As a new innovator in the digital finance sector, which is the

cornerstone of the Philippines' sustainable economic growth, we aim to become a true financial partner that can help the Philippines improve its national competitiveness.

Section 2.

Decentralized Loyalty Point Account

The key to solving the problems mentioned above is to implement the hardware, specifically kiosks, and a software system called Loyalty Point Account on the blockchain, eliminating centralized intervention to increase data reliability.

Many kiosks need to be installed at various locations for purchasing goods or services. Users who purchase goods or services through these kiosks should be able to easily check their points or coins in the user app via their Loyalty Point Account.

Users should be able to check their points as easily and quickly as they check their bank account through the user app. ACC Points can be used as decentralized points to pay for goods and services at the kiosk, offering multi-payment options with card or cash. The differences between legacy points from other companies and the Loyalty Points that the ACC Coin team is pursuing are as follows:
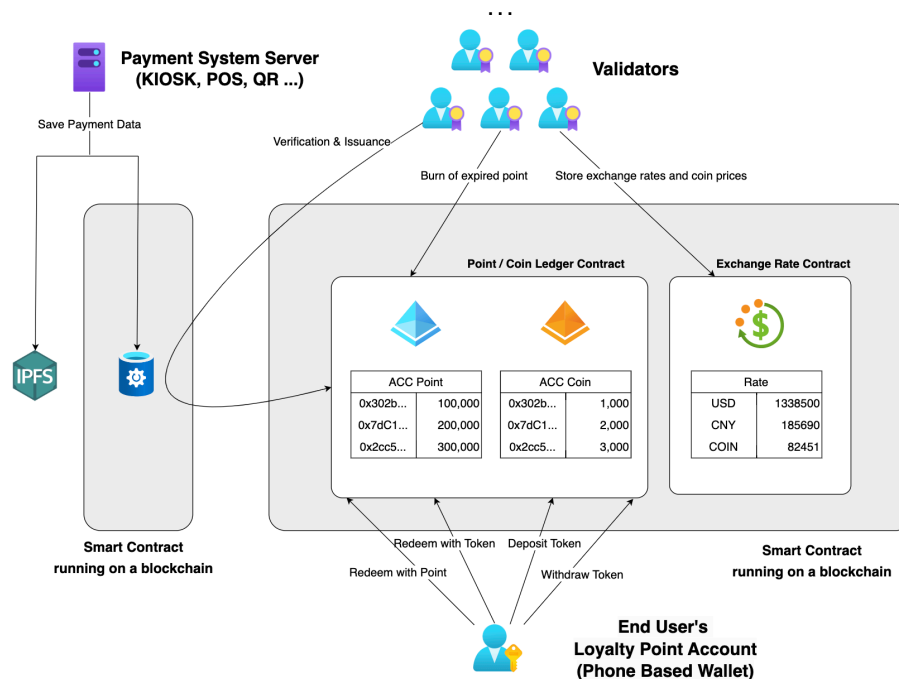
	Legacy Point	Loyalty Point Account	
	OKcashbag	ACC Point	ACC Coin
Technology Basis	Centralized	Blockchain	Blockchain
Reference value	1Point =1 KRW	1Point =1 PHP	Average token price from listed exchanges
Transfer between users	No	No	Yes
Exchange Listing	No	No	Yes
Expiration	Yes	Yes (configurable)	No
Conversion to crypto	No	Accumulated points can be converted to ACC coin any time	Once ACC coins are withdrawn, they cannot be changed back to points
Exchange to other point assets	Can be exchanged for NAVER Pay points, etc.	Can be exchanged to other points on the BOSagora mainnet	Can be exchanged to other tokens on the BOSagora mainnet at the market rate

Redemption	Can be used at any merchant, online or offline, that Okcashbag has a merchant agreement with	Any merchant, online or offline, that the ACCoin team has partnered with	ACC Coin cannot be redeemed for products/ services
Points (coins) Pre-purchase obligation	Stores pre-purchase Okcashbag points and give them to customers (5% commission for pre-purchase)	Issue as little as 1% to as much as 10% of the payment amount with no upfront purchase obligation	Not applicable
Benefits for customers	10% fee when redeem at a merchant	ACC points earned can be converted to ACC coins for cash out	Account with ACC coin as an asset

Merchants must be able to easily identify and manage point issued, redeem, and settlement of the Loyalty Point within the merchant app. Additionally, these Loyalty Point Accounts should be linked to the money accounts of PG, EMV contactless payments, EMI (electronic money institution) providers, and physical bank accounts in the future. The Loyalty Point Account is intended solely for the free accumulated loyalty points, not for the prepaid digital money that the user prepays.

To eliminate the risk of arbitrary changes by specific individuals or groups, or the risk of improper payments, the ACC Coin team will develop an account system in which Loyalty Points are issued based only on purchase history, without a central organization with authority, as shown in [Figure 1] below. This system will use consensus from multiple validators, who will replace the central authority, to verify purchase data. We will create a smart contract incorporating these details. None of the functions in the smart contract will be called by a centralized organization; functions that change other people's assets will be executed by consensus of the validators, and functions that change the user's own assets will be executed only after authentication using the user's wallet signature.

[Figure 1] ACC's Loyalty Point Account system

1) Hardware: Kiosk

- ACC Coin Team can provide kiosks for free or on a monthly subscription basis to stores that contract with ACC Coin Team.
- The kiosk provided is the THE9 kiosk, which interfaces with the Loyalty Point Account system through OpenAPIs and based on the LaaS(Loyalty as a Service) platform developed by BOSagora.

2) Integration with LaaS Platform

- A platform that can provide necessary services and functions such as point creation/ use/exchange, token creation, settlement, mobile app, and blockchain contracts through APIs.
- Platform that provides a foundation for anyone to easily and quickly launch loyalty points

3) Mobile App for Users: User App Equipped with Loyalty Point Account

- Ability to create a wallet with Loyalty Point Account by verifying user's phone number
- Ability to store the wallet address in a smart contract through phone number verification and wallet signature. The data stored in the smart contract can be used by other smart contracts to provide various services.

- Ability to have a mobile phone wallet with a Loyalty Point Account and earn points for every purchase at a kiosk (by scanning a QR code from the mobile phone at the kiosk or by entering your verified phone number on the kiosk screen).
- Ability to use the accumulated points to purchase products or services at the kiosk (by scanning the QR code from the mobile app at the kiosk or entering your verified phone number on the kiosk screen).
- Ability to convert points accumulated in your mobile phone wallet to ACC Coins.
- The ACC coins accumulated in the Loyalty Point Account belong to the user and can be transferred to other users or sold on the listed exchange.
- The purchase data generated by the kiosk should be recorded on the blockchain and made public so that validators can check the purchase history. [Figure 2] illustrates that the transactions confirmed by the kiosk server are stored in the blockchain's smart contract and the distributed file system(IPFS). The contract stores a list of data, and the IPFS stores the actual data, which can be accessed via links stored in the contract's list.

[Figure 2] Storing kiosk purchases on the blockchain
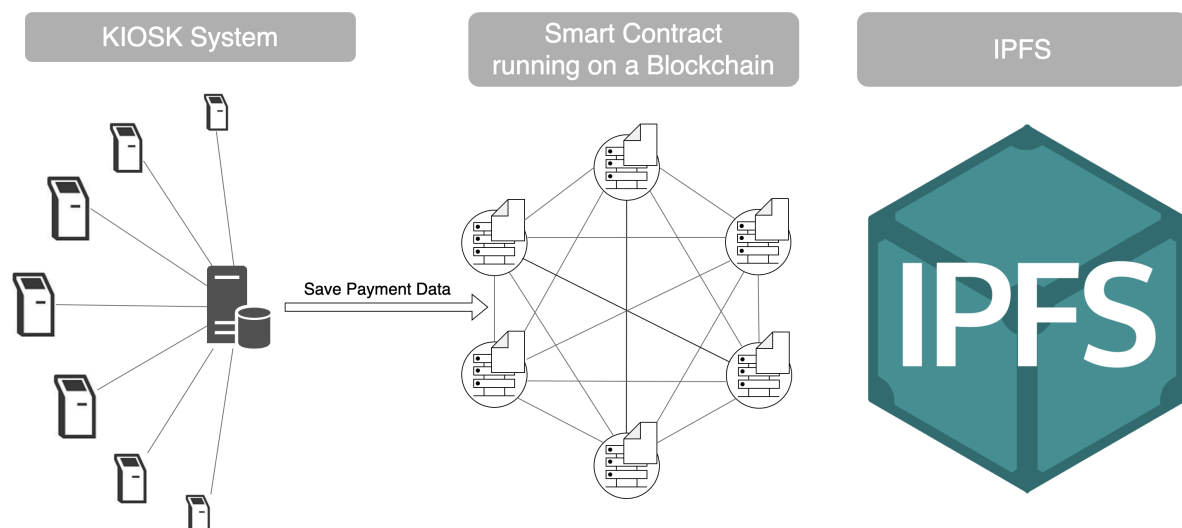
4) Mobile App for Merchants: Seamless Integration with Kiosks and Users' Loyalty Point Accounts

- The merchant should be able to set the percentage of Loyalty Points to be awarded for each product or service sold at the kiosk.

- The merchant should be able to check the total amount redeemed with Loyalty Points for the products or services provided through the kiosks installed in the store. If the amount exceeds the Loyalty Points issued by the shop, the merchant can settle the difference by converting the accumulated points into ACC coins.
- The settlement process is performed by the shop owner without intervention from the ACC Coin team. During this process, the points are burned and the coins are provided from System rewards.

5) Smart contract-based autonomous settlement system: Decentralized autonomous settlement system for coin economy based on loyalty points

- When users use their points accumulated through the Loyalty Point Account in their wallet from the verified mobile phone, the points are deducted from the user's wallet and accumulated in the store owner's wallet. The store owner must provide the goods or services the user requests, and the user must pay a 5% fee to the ACC Coin team's manager wallet.
- The points in the user's wallet will be transferred to the merchant's wallet and will be burned when the merchant converts them to ACC coins. If the merchant accumulates substantial points in their wallet, they can convert these points to ACC coins and cash out. Since the logic is coded in the smart contract, it can be considered a smart contract-based autonomous settlement system.

6) The Role of Validators

- The need for validators: Smart contracts consist of various functions and variables that can change balances, exchange rates, and other parameters by calling functions. If these functions are set to be called only by a specific wallet address, they can be arbitrarily manipulated by a centralized organization. Therefore, the introduction of decentralized validators is essential. Validators call the function with the values they have, and the function must be configured to aggregate the values submitted by validators and execute the corresponding condition if a quorum is met.
- Validator Qualification: To participate as a validator, deposit of 100,000 ACC coins are required. Anyone can join by depositing the required amount. The maximum number of validators will be determined by considering factors such as adequate validation, reasonable traffic burden, and maintaining reward rate motivation. Validators can withdraw from participating at any time and their token deposits will be returned upon withdrawal.
- Role of the validator: The validator determines the reference price of ACC coin, the amount of rewards to be awarded for purchases, and validate point burn.

(1) Determining the reference price of ACC coin

Validators are required to record the price of ACC coin to the smart contract once every 30 seconds, and the reference price of the token is determined through a consensus mechanism among the validators.

Validators who submit a price that aligns with the agreed-upon price by the consensus will be rewarded. However, if a validator fails to participate or submits a price that deviates from the agreed price by more than 10%, they will face penalties. Maximum daily reward for validators is 15,400 ACC coins. The reward will be evenly distributed to all properly functioning validators.

(2) Determine the amount of coins/points to be awarded for purchases

Validators are responsible for allocating points or tokens based on the purchase history recorded by the kiosk system on the blockchain and IPFS. The consensus among validators determines how many points or ACC coins are awarded to users for their purchases.

Validators receive rewards if their validation aligns with the consensus. Conversely, validators will be penalized if they do not participate or if their validation deviates from the agreed result. The maximum daily reward is 24,000 ACC coins. This reward will be distributed equally among all properly functioning validators based on the number of lists they validate each day.

(3) Validate point burn

Validators are tasked with validating the burning points (expired points and points converted to ACC coins) at a specific time daily. By analyzing user data, including points earned and redemption history, a list of points to be burned is generated. Validators then vote to confirm the burning of these points.

Validators will be rewarded if they verify the same result as the agreed result. Those who disagree or do not participate will be penalized. The maximum reward for a day is 15,400 ACC coins. A total of 15,400 ACC coins will be equally distributed to all properly functioning validators.

(4) Validator Rewards

Validators are provided with Validator Reward, which can only be withdrawn in the form of rewards and are issued in advance and deposited into a separate smart contract. For the first 10 years, the Validator Reward is 200 million pre-minted ACC coins. After the initial 10 years, the ACC Team will issue new coins and deposit them into the validator smart contract every subsequent 10 years. The amount of new issuance will be determined by a vote of the ACC Team at that time.

[Table 1] below shows the rewards available to validators over the first 10 years and calculated rewards they can earn. The total reward per year is independent of the number of validators and always has the same value. If the number of validators is 200, the expected APR of a single validator is 100% as the number of ACC coins required to become a validator is 100,000 and yearly reward is divided equally among the validators.

(5) Validator Penalties

Since validators play a key role in building and growing a transparent and stable decentralized ecosystem, they will pay a penalty equal to the reward they would have received if they do nothing or provide incorrect information. If a validator's deposit balance drops below half (50,000 ACC coins), the validator will lose its validator status.

[Table 1] Annual Rewards and Validators' Expected APR

Year	Cumulative rewards
0	0
1	20,002,000
2	40,004,000
3	60,006,000
4	80,008,000
5	100,010,000
6	120,012,000
7	140,014,000
8	160,016,000
9	180,018,000
10	200,020,000

Role	Daily reward
A	15,400
B	24,000
C	15,400

|	Value
# of Valdators	200
Deposit amount	100,000
Yearly rewards	20,002,000
Expected return	100,010
APR	100%

Section 3.
ACC Tokenomics

(1) Token Standard

- BOSagora Mainnet based BIP20 token
- TGE in 2Q~3Q 2024

(2) Total issuance: 10,000,000,000[1] (10 billion, unit: ACC), 100 KRW per unit

- System Rewards: 8,000,000,000
- Validator Rewards: 200,000,000
- Partners : 300,000,000
- Members/Advisors : 500,000,000
- Marketing/Sales: 500,000,000
- Liquidity: 500,000,000

● System Rewards ● Validator Rewards ● Partners ● Members/Advisors
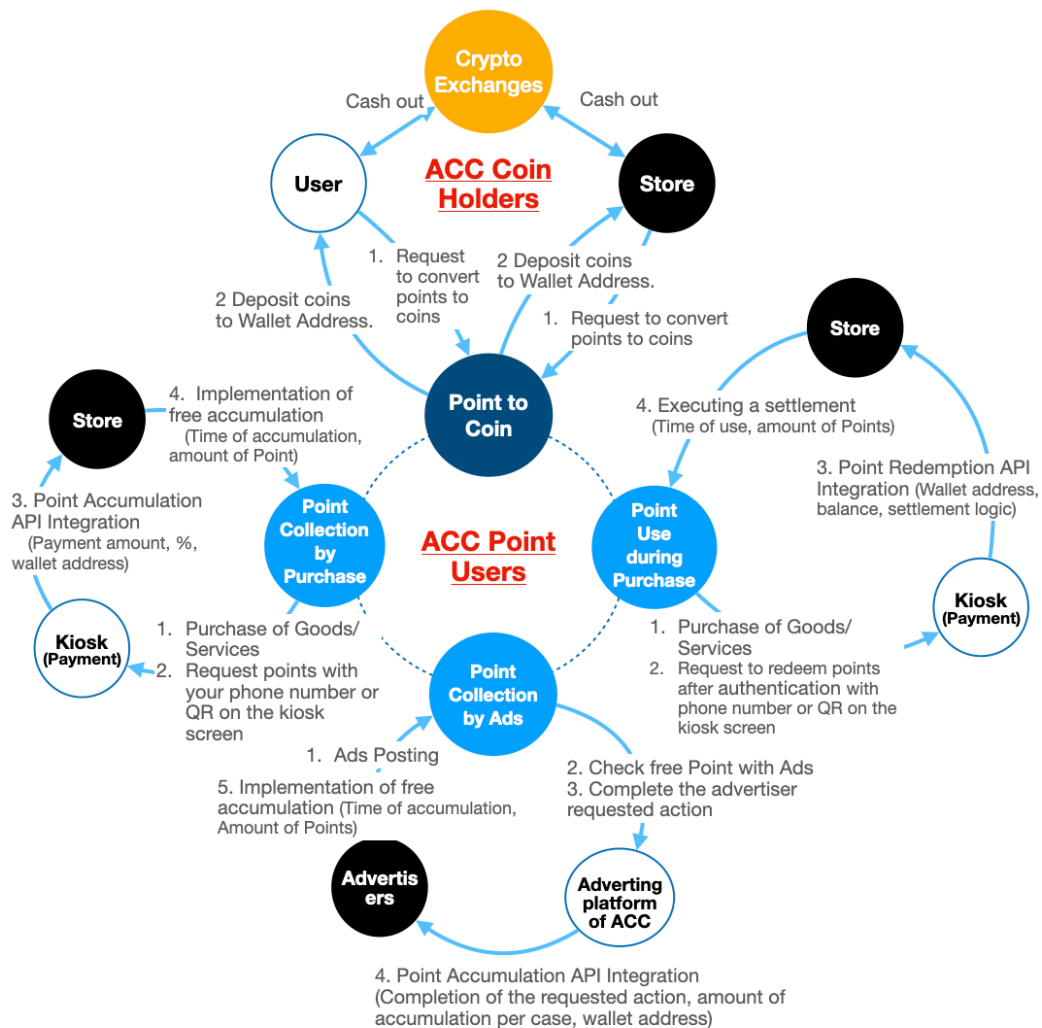● Marketing/Sales ● Liquidity

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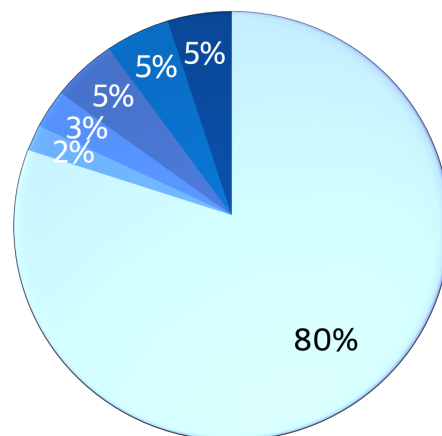
[1] The details of the token distribution (Vesting Schedule etc.) will be transparently disclosed on ACC's GitHub and to the ACC holders' community.
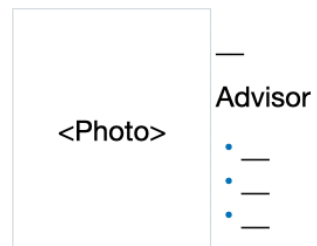
(3) Building a Sustainable Ecosystem

- The team defines the roles of each entity in the ecosystem as shown in [Figure 3].
- ACC Point users can mainly earn points in two ways. The first is to earn points by making purchases through kiosks, and the second is to earn points by watching advertisements.
- ACC Points users can redeem their earned points through kiosks. Alternatively, the points can be converted into ACC coins and user can cash out through ACC-listed crypto exchanges.
- Stores can issue points to their users and provide goods and services when users request to redeem their earned points. During the process, the merchant may accumulates excess points. The merchant can exchange these excess points to ACC coins and off-ramp to fiat through ACC-listed crypto exchanges.
- Advertisers can run targeted advertising events in the ACC ecosystem and reward users with pre-defined amount of ACC points.

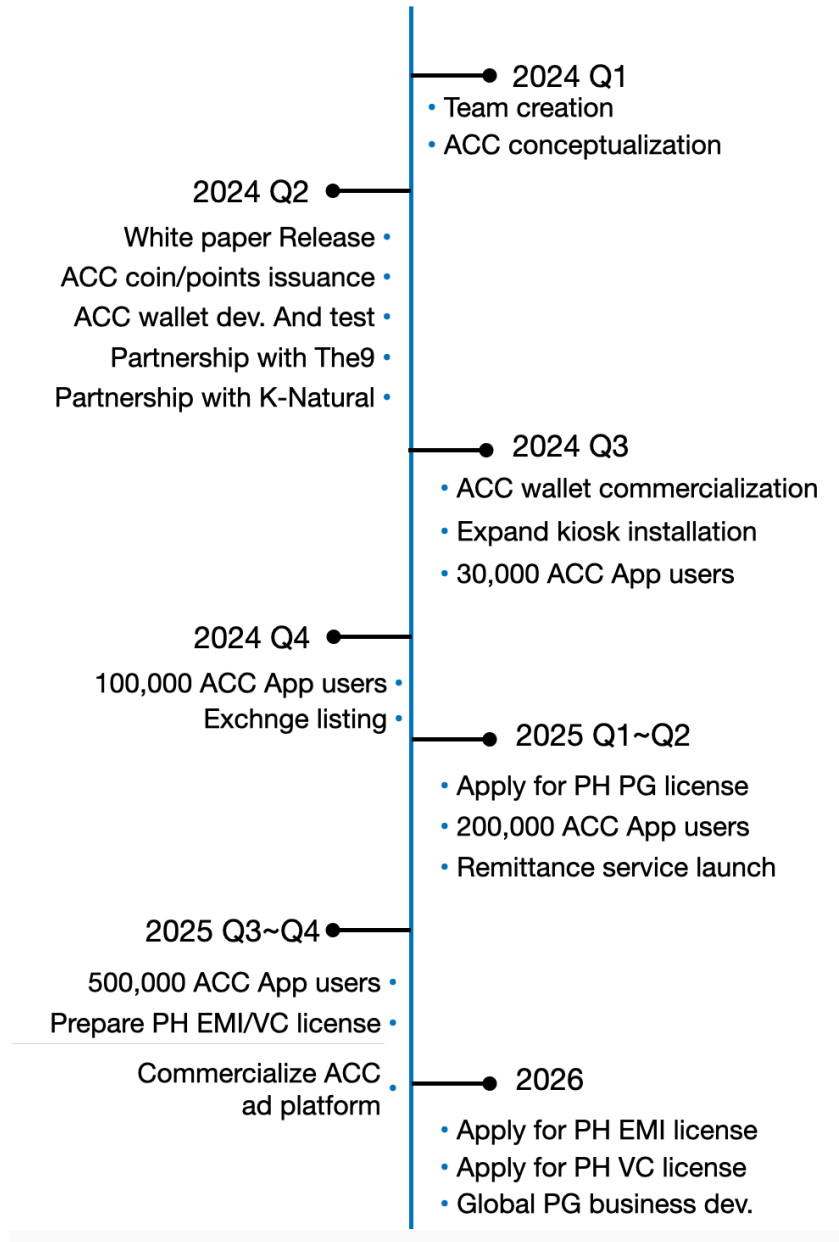## [Figure 3] Utilization of ACC Points and ACC Coins to build a sustainable ecosystem

Section 4.

ACC Coin Team & Advisors

<Photo> CEO

<Photo> CFO

<Photo> COO

<Photo> CTO

<Photo> Advisor

<Photo> Advisor

<Photo> Advisor

<Photo> Advisor

Section 5.
ACC Coin Roadmap

2024 Q1
- Team creation
- ACC conceptualization

2024 Q2
- White paper Release
- ACC coin/points issuance
- ACC wallet dev. And test
- Partnership with The9
- Partnership with K-Natural

2024 Q3
- ACC wallet commercialization
- Expand kiosk installation
- 30,000 ACC App users

2024 Q4
- 100,000 ACC App users
- Exchnge listing

2025 Q1~Q2
- Apply for PH PG license
- 200,000 ACC App users
- Remittance service launch

2025 Q3~Q4
- 500,000 ACC App users
- Prepare PH EMI/VC license
- Commercialize ACC ad platform

2026
- Apply for PH EMI license
- Apply for PH VC license
- Global PG business dev.

Section 6.
Detailed Business Plan of ACC Coin

The kiosk market in the Philippines is still in its infancy, presenting endless possibilities and risks for the ACC Coin team as they pursue a decentralized loyalty point system.

In particular, many franchises and stores in the Philippines do not see the need for kiosks due to lower labor costs. For these businesses, installing expensive hardware such as a kiosk is not easy.

Therefore, the team needs a concrete plan for successfully implementing its strategy.

To reduce the initial burden of introducing kiosks, the team, together with its partners, will provide kiosks for free or on a monthly subscription basis. They will also provide LaaS (Loyalty as a Service) platform that offers loyalty point accounts for end users who want to make payments through the kiosk.

The team will initially target niche markets. They plan to focus on installing kiosks on K-Natural stores that are directly operated by the team's partner and visitors to the K-Natural stores, Filipinos who utilize kiosks installed through the team's sales efforts, and tourists who use kiosks provided by the team in tourist areas, particularly the 1.5 million Korean tourists who visit the Philippines every year. From there, the team will expand to other areas.

In addition, to differentiate the Loyalty Point Account, the company will use marketing campaigns to highlight the biggest benefits, such as discounts on payment amounts and additional points, available to those who use the kiosks installed by the team.

The blockchain-based loyalty point accounts accumulated from the beginning of the business will be the most valuable stepping stone and asset for the team and its partners, who aim to grow as a payment gateway (PG) and EMV contactless payment operator, an electronic money institution (EMI) operator, or a global loyalty point business in the future.

(1) The ACC Loyalty Point Account will be widely deployed, and the scale of Points/Coins will be increased by showcasing the significant benefits of paying at the kiosks installed by the ACC Coin team in the Philippines. This initiative will start with the K-Natural business and tourist kiosk business in the Philippines.

(A) We plan to install kiosks for the Loyalty Point Account in major locations in the Philippines to capture the kiosk market.

- Install kiosks in K-Natural stores: the first store is expected to open in May 2024 and subsequent stores will open throughout the Philippines.

- Install kiosks in stores in major tourist destinations through collaboration with the Department of Tourism: We plan to expand the business to cater to tourists within the fourth quarter of 2024. We will prioritize installing kiosks in the places most visited by Korean tourists and provide an environment where Korean tourists can easily make payments similar to how they use kiosks in Korea. Additionally, we will allow tourists to get a portion of their spending back as Loyalty Points, ensuring they feel they are receiving special benefits. We will emphasize the ability to get a percentage of their spending back in Loyalty Points and make it possible for end users with Loyalty Point Accounts to use their points anywhere in the world. We will ensure points can be converted into ACC coins that can be cashed out.

- Collaborate with a group of Filipino partners to install kiosks in major franchises and other stores in the Philippines: Initially introduced at K-Natural in May 2024, the team's partner THE9's kiosks and Loyalty Point Accounts will expand to major franchise stores in the Philippines based on their operational performance.

-Leveraging the team's decade-long network in the Philippines, we plan to install kiosks in SM Mall, the largest shopping mall in the country, casinos, hotels, etc.

(B) We will build on the benefits of the Loyalty Point Account so that end users can experience real economic advantages.

- Points provided at stores with kiosks: We will provide basic benefits ranging from 1% to 10%, depending on the type of products and services at each store.

- Points from payment providers (PG, QR, simple payment) equipped on kiosks: We will create synergy by returning a portion of the revenue earned by payment providers.

- Points provided by partner organizations to end users holding ACC coins

- Points provided by the ACC Coin team for promotional purposes

- Points that can be provided by advertisers who want targeted advertising

(C) We will transparently share business progress, such as the number of Loyalty Point Accounts (End User App) installed and the amount of points/coins accumulated and redeemed, through the homepage and community.

- (Example) Number of new Loyalty Point Accounts opened and accumulated per month
- (Example) Total amount of Loyalty Points earned per month and the amount used
- (Example) Revenue earned by the team per month from redeemed Loyalty Points
- (Example) Number of kiosks installed and locations of major stores

(2) The ACC Coin team has all the core competencies to successfully promote the kiosk installation and Loyalty Point Account business. We will position ourselves as a leader in the blockchain-based loyalty program and expand into the advertising space.

(A) Kiosk capabilities: Support for cash, card, PG, easy payment, mileage payment

(B) User app's unique selling point: Blockchain-based Loyalty Point Account system

(C) App differentiation for stores: Blockchain-based payment system

(D) Marketing and sales capability: Ability to quickly secure stores in the Philippines for kiosk installation

(E) Expansion into the advertising space: Develop an advertising platform business that can provide target ads based on the payment behavior of end users with Loyalty Point Accounts and provides a certain amount of ACC points or ACC coins to end users as rewards.

[Comparison between Facebook Ad and Ad-Action of ACC Coin Team]

	Facebook Ads	**Ad-Action Ads of ACC**
1.Set goals	Choose ad goals based on your desired outcome, whether it's audience acquisition, brand awareness, or website sales.	Select advertising objectives based on customer's specific actions (acquisition of potential customers, increase brand awareness, induce purchase, etc.)
2.Set target audience	Define audiences based on age, gender, interests, and more to target your ads smartly	Segment and target by country, region, date, time, shop, product, amount, point accumulation, etc.
3.Set budget	Enter a daily or total budget and choose how long your ads will run for	Select the amount of ACC Points or ACC Coins rewarded per targeted person, total budget and ad duration, etc.

4.Choose format	Choose the right format from photos, videos, and slideshows	Enter appropriate content, such as text that will be displayed on points UI in the user's app, and a link to a photo or video.
5.Deploy	Review your ad to make sure everything is ready, then hit "Publish" to run your targeted ad	Review your ad to make sure everything is ready, and then tap "Run Ad" to run your targeted ad.
6.Track performance	See how many people interacted with your ad, left comments, shared, and clicked on it to improve future ad campaigns	See who responded to your ad, amount of points and coins awarded, and more to help you improve future ads.

(3) The ultimate goal of the ACC Coin team is to become a PG and EMV contactless payment provider and an EMI provider with an innovative financial business model based on the Loyalty Point Account users acquired in the Philippines.

(A)Simple Payment Provider (PG): We plan to acquire a PG license in the first half of 2025 to enable full payment and settlement.

- QR payment/easy payment function on Loyalty Point Account app
- Expand into the global payment business (targeted for 2026)

 (B) Secure EMV contactless payment business and EMI business license: Goal for the first half of 2026

-Develop advanced EMI service

 (C) Expand into Internet banking in the Philippines: Goal for the second half of 2026

-Develop advanced banking services

Section 7.
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  - a business unit trust in any country in the world
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  - any guarantee or security as a financial instrument

- Debt instruments, shares, interests, rights, options, or derivatives on such debt instruments or interests issued by any person or entity Units in a collective investment scheme

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