A Decentralized Mobile App

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Dimension: Enhance The Local & Visitor Experience

The Backbone: Decentralized Payment System





How LADOT Benefits: Incentive algorithm disperses the masses

How fans benefit:

The Backbone: Decentralized Payment System





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Decentralized Payment System

- Main idea: all financial transactions can be conducted through the app
 - Purchasing train tickets
 - Paying for food at a restaurant
 - O Purchasing souvenirs in the Olympic village
- Partner with Chai App to develop payment infrastructure, or build a similar application
- What is the Chai App?

Chai App

HOW DOES CHAI WORK



IU has a Chai account which is connected to her bank in Korea



She purchases a cup of coffee using the Chai card and gets cashback concurrently. To her, that's the end of the story



But underneath the hood, Chai converts the KRW she paid into KRT and sends that KRT, minus fees, to the merchant's wallet. KRT is the stablecoin pegged to the KRW



The merchant can then swap KRT to KRW for his own usage

what we can see

what goes on behind the scenes

Chai App

- Built on the Terra Blockchain
 - o 7th largest cryptocurrency by market cap
 - Proof of Stake
- Why merchants like it: Faster settlement (6 seconds vs. 14 days) and lower fees for merchants (0.5% vs. 3%)
- Why consumers like it: same reasons people like Apple Pay
- Why foreigners like it: avoids costs & hassle of currency exchange; Chai handles finances from moment they arrive



차이 4+ 결제마다 할인받는 간편결제 The Chai Corporation

금융 앱 153위

★★★★★ 4.7 • 4.2만개의 평가

무료

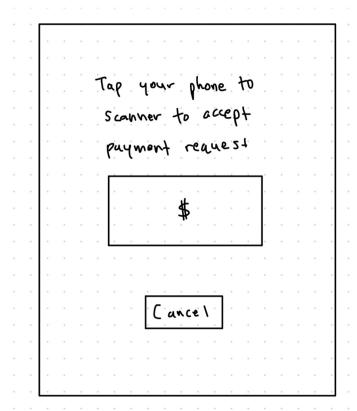
Quick Facts:

420k reviews, 4.7 stars Used by >5% of South Korean population What will this look like?

Payment: Merchants

Tap your phone to	Transaction; King Taco
scanner to accept	Amount Requested: \$14.50
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Payment: Transportation





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Incentives Algorithm: Disperse the masses, enhance the Olympic experience

- Since transactions made using *Akira Go!* recorded as public & anonymized data on the blockchain, we can gain insights on where transactions are being made
- Use aggregate location data to generate an incentives algorithm that can disperse the masses
- Those who perform socially & economically beneficial actions can be rewarded with **Olympic Tokens**

What does this mean? Let's look at a hypothetical scenario.

High-Level Algorithm Breakdown

- 1. Akira Go! notices severe congestion on Hollywood Blvd. (common tourist attraction)
- 2. Algorithm looks through list of partnered merchants, restaurants & attractions
- 3. Finds one that is a significant distance away from Hollywood Blvd.
- 4. Sends alert to users including discounts + \$OLYM

What would this look like?

Notification

July 27, 2028 Notification: Sunright Tea Studio 1) Home/Deals Page

PAY \$ a ccessi

Your \$024m: 50 DEALS distance King Taco RESTAURANT

Mee+

What role do Olympic Tokens play in our incentivization model?

3) Using \$024M

Your \$014m: 50 Items Food Ruffle Donate

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Community Engagement

- Local restaurants could host watch parties
- "Virtual pavilions" could help people connect with others from their country & vote on meetup locations using \$OLYMP

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Implementation

- Pilot with local population prior to games to test of key features
 - Measure user turnover rate
- Marketing
 - O Before the games: news & social media; promote as part of Olympics'starter pack'
 - O During the games:
 - Popular arrival & public transportation stations, e.g. LAX, train/metro/bus stations
 - Provide all merchants with stickers & other marketing material

Risks, Dependencies, Mitigation

- The success of our incentives algorithm depends on a large number of users
 - Aggressive social media marketing campaign prior to the Olympics
- Our proposal is a payment system that has built in incentives that will help LADOT manage traffic
 - We rely on Google Maps, Yelp, Airbnb, and other traditional tourist/entertainment enhancement platforms to continue providing efficient services
- Locals will either continue driving or will use a TAP card
 - O Successful pilot program + widespread use during the game could increase turnover ratio

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Appendix

Terra Blockchain

https://finder.terra.money/mainnet/address/terra1xgdnf03e94v2zvna82xr2yyhg996xvcmv8wwwj

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5) Notifications
      July 27, 2028
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