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Deposit

Building the first real money gambling deposits with crypto June - August 2021

Crypto Deposits

Projects / Barstool Sportsbook

◀ All Deposit Methods Awaiting Your \$ 354.00 🖭 **Cryptocurrency Deposit** 4:53 left to send your crypto to the address COMPLETED below using your personal crypto wallet. More info 💙 ID #1239043895 \$100.00 AWAITING DEPOSIT (USD) \$254.00 + \$100.00 1. PAYMENT ADDRESS 17r6nB2oXJRRxzHQ2 \$354.00 Copy yGAoyjiJcQYvbjDe9z 2. DESTINATION TAG BTC 17r6nB2oXJRRxzHQ2 Copy yGAoyjiJcQYvbjDe9z ID #1239043895 3. CRYPTOCURRENCY 0.00259700 BTC 0.00259700 Copy 0.00000030 BTC

Projects

Resume

4. A little fun

1. Project overview

2. Problem statements

3. Phase 1 - Learning about Crypto

- 5. Handling exchange rate 6. Updating status and requesting
- action 7. Final prototype

simple and safe as possible.

- Building the first real money gambling crypto
- deposits. The buzz generated by the Barstool marketing channels and the general crypto community made this project a priority for the 2021 product roadmap.

deposits

Project

overview

Problem

Problem

Phase 1

Enter amount

\$2,615.15 ETH available 1

2

5

8

0

Continue

\$2,615.15

3

6

9

1.29556029 ETH

Max

ETH Wallet

My roles on this project: Building and maintaining user flows

Storytelling prototypes for stakeholders and partners Designing and maintaining screens and their states Journey mapping new features into simple experiences Integrating with development teams and 3rd party providers directly

One of the deposit methods we were really excited to offer was crypto

I worked closely with the product manager, compliance, developers,

and our two 3rd party providers to make this complicated project as

Crypto exchange rates change frequently. If you've ever sent or received crypto funds, you know that the

amount of USD currency that crypto amount fluctuates every second.

How might we convey to the user that their crypto to USD amount

This created an interesting problem for us on the design side.

Problem

gambling deposits are not.

strict regulations?

Learn about crypto

in screens?

get the hang of it.

will change?

Gas fees, incorrect amounts, copying and pasting Another hurdle of the crypto deposits is the need to swap to another app to send the money. Then we wait for that deposit to show up in

the minepool and make sure its the right amount of crypto + gas fees. And in the event of an error, how do we rectify it?

Crypto is inherently anonymous. Real money

Blockchain currencies like cryptocurrency are meant to hide the

money laundering regulations to make sure we know where the funds

· How might we make depositing crypto funds easy yet comply with

• How might we gather depositor information without sticking them

owner of those funds. Problem is, we need to comply with anti

are coming from and who. This goes against everything crypto is meant to be.

How are users accustomed to sending and crypto? There was probably way more research and explorative research we could have done at this step, but I opted to keep things simple for now. I downloaded all the crypto wallets I could find and kicked the tires. For a lot of them, I couldn't do much without buying crypto, but I ended up sending crypto back and forth to myself a couple times to

I started by wrapping my head around how crypto payments work.

TOP SHOT NBA Top Shot \$5C **†**†

X

То

Amount

Memo

Processing Speed

Economy

Estimated Delivery: 10-60 minutes

Send BTC

Regular

Send

?

BTC

Paste Scan

Priority

Sending

-0.00013002 BTC

\$5.07

Pending

Hide Details

Sandy Sees protest Statement

Total Fee

Exchange Rate

Transaction ID

Confirmed in Block

July 28, 2021, 2:14 PM

0.00001854 BTC

\$38,457.00

0

Not Confirmed

C

Verifying payment

You've successfully sent a payment! We are waiting

for it to be verified by the network. Your payment

has received 5 of 8 confirmations.

View payment ☑

Enter your email if you'd like a receipt sent to you.

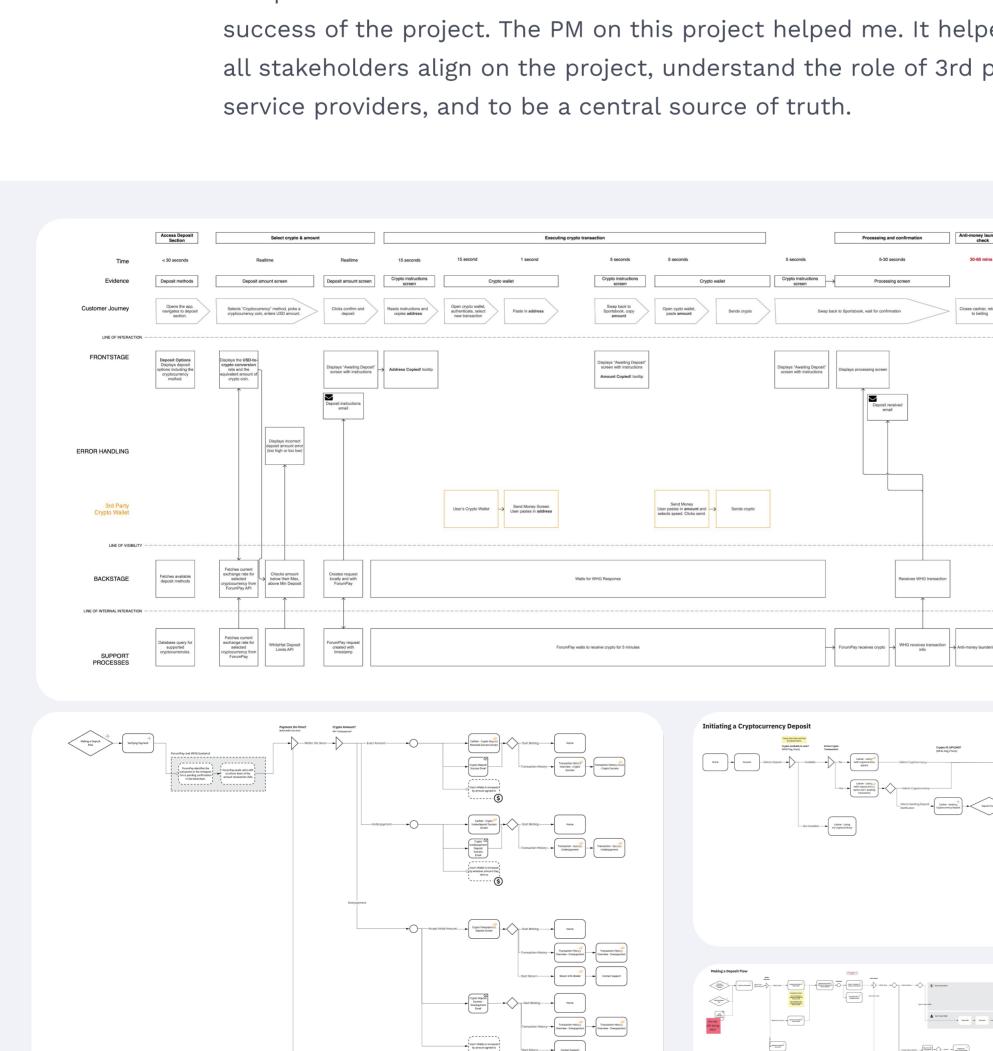
Payments processed by Coinbase Commerce View Privacy Policy

Û

Email

<

Building the flows and service blueprint Phase 2 Once we had the general idea in mind and the PM gathered the initial set of requirements and restrictions of the project, I got started on building a user flow. This flow is one of the biggest and comprehensive flows I've ever done but it was instrumental in the success of the project. The PM on this project helped me. It helped all stakeholders align on the project, understand the role of 3rd party



I added a zeplin icon to the flow shape and linked directly to that

screen was being referenced.

Crypto Coin Icon

on the cashier's screen.

other crypto media as well!

X

A little fun

Solution

Change Deposit Method

Cryptocurrency FAQs

\$25

\$ 100

0.00259700

TRANSACTION SPEED

accepted.

All Deposit Methods

* Awaiting Your

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I understand I have to send this

Continue

9:41 AM

Deposit

Cryptocurrency Deposit

4:53 left to send your crypto to the address

below using your personal crypto wallet.

Addtional cryptocurrency will not be

amount of cryptocurrency.

EXCHANGE RATE

\$1 / 0.000035 BTC 1

FASTEST (1)

100%

X

9:41 AM

Deposit

Cryptocurrency

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screen so that stakeholders and developers could know exactly what

I had a little fun creating a crypto coin icon for the cashier of the app.

We needed something that related to the crypto world but tied back

to our brand. The icon is used to in the list of other deposit methods

I came up with the digitally-disintegrating gold coin with the barstool

anonymizing that cryptocurrency affords. I've seen that motif used in

Reused deposit screen

This screen reused almost everything from the

other deposit screens. We had limited adjustments

that we can make. However I was able to add some

suggestions to make it clear to the user what they

Normally, I would err on the side that a user won't

read this. Especially disclaimers. For this, since it

sweet disclaimer to make it painfully obvious they

themselves over a limit and we'd have to reject the

involves their money, we opted for a short but

are sending only that amount of crypto. If they

This is a make or break part of the experience.

wallet and after authenticating, paste in these

We were able to lock the exchange rate for 5

the user very aware of a time-sensitive activity.

button allows for more information if needed.

The Open in Wallet button is something we tested

that used the system to open their crypto wallet, if

available. The QR code showed for users who may

and they receive USD in their accounts.

Countdown timer gives it urgency

From here, the user is asked to jump out into their

specific values into fields so we receive their crypto

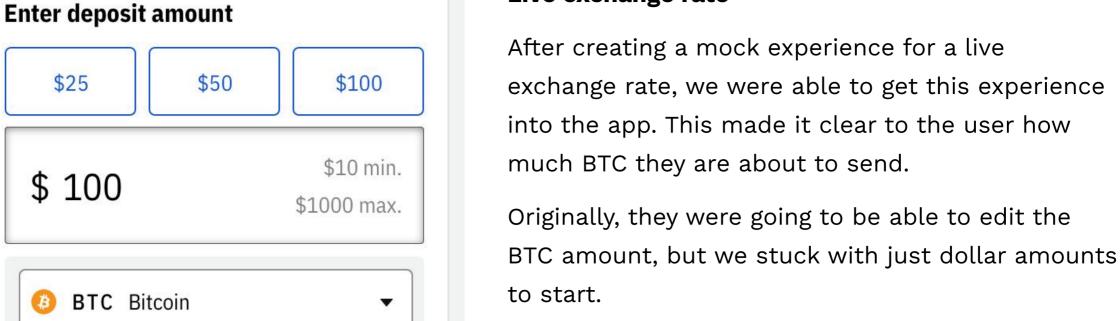
minutes. I added this live countdown timer to make

happened to send more, they could push

were doing and what was suspected of them.

logo on it. The disintegrating ties back to the block chain and

Handling the exchange rate and time gap

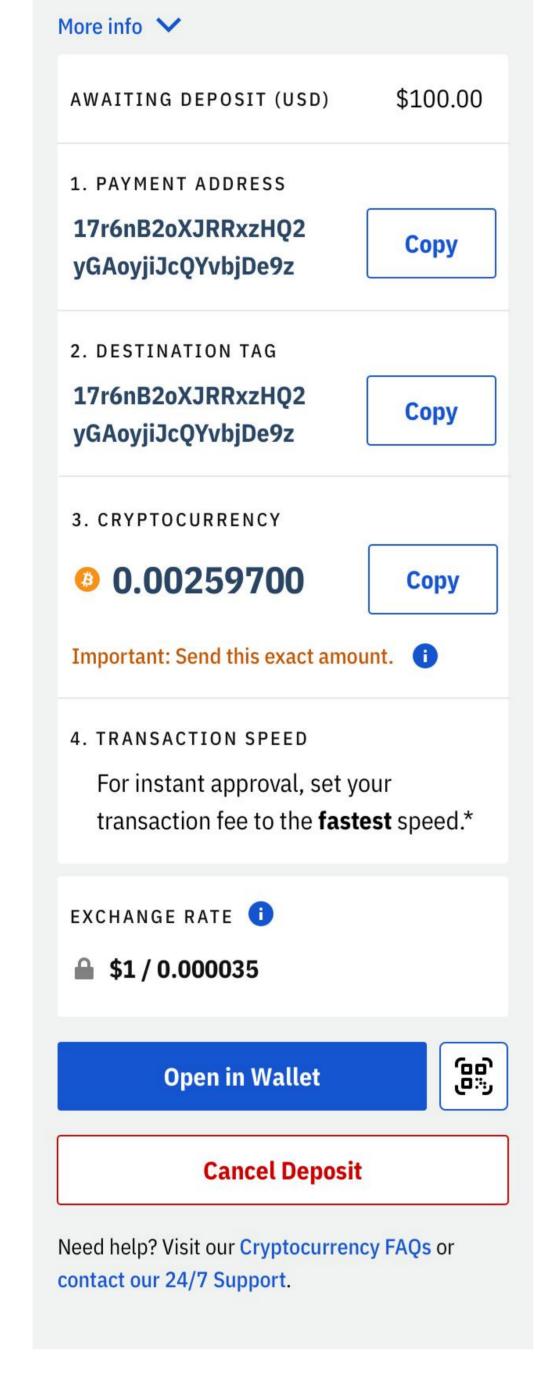


Disclaimer

whole payment.

Send it!

Live exchange rate



Solution

Transaction Details

9:41 AM

100% □

\$ 254.00 (2)

REJECTED

ID #1239043895

\$100.00

BTC

ID #1239043902

0.00259700 BTC

Here I'm trying to make it as easy as possible to get these values from our app into their app and sent. I chose this order of items based on the crypto wallets I experimented with when sending test

payments.

Copy and go

be using a second phone for their wallet.

Transaction detail

cashier. We give the user a heads up that the confirmation process might take some time so I suggested we let the transaction history screen give the user all the info they need on their crypto deposit. Handling late and incorrect payments It is possible a user could send the wrong amount, the right amount, or just too late. In that case, we had to handle 7 different cases outside of the

success case. Here is an example of the Late

I suggested we add a papertrail with the crypto

Cash at Casino project. This helped the user

deposits, which built upon what I suggested in the

Deposit and how we chose to handle it.

If they follow instructions, they get a confirmation

we received their crypto and can move out of the

hard to fit into other spaces. • Flows are incredibly useful, especially when there are multiple stakeholders from multiple teams. • In addition to flows, a real, live, interactive prototype is incredibly useful at explaining the

Exchange rate is locked I added a lock next to the exchange rate to let them know their rate is locked in. The info icon

Quick open

Updating status and requesting action

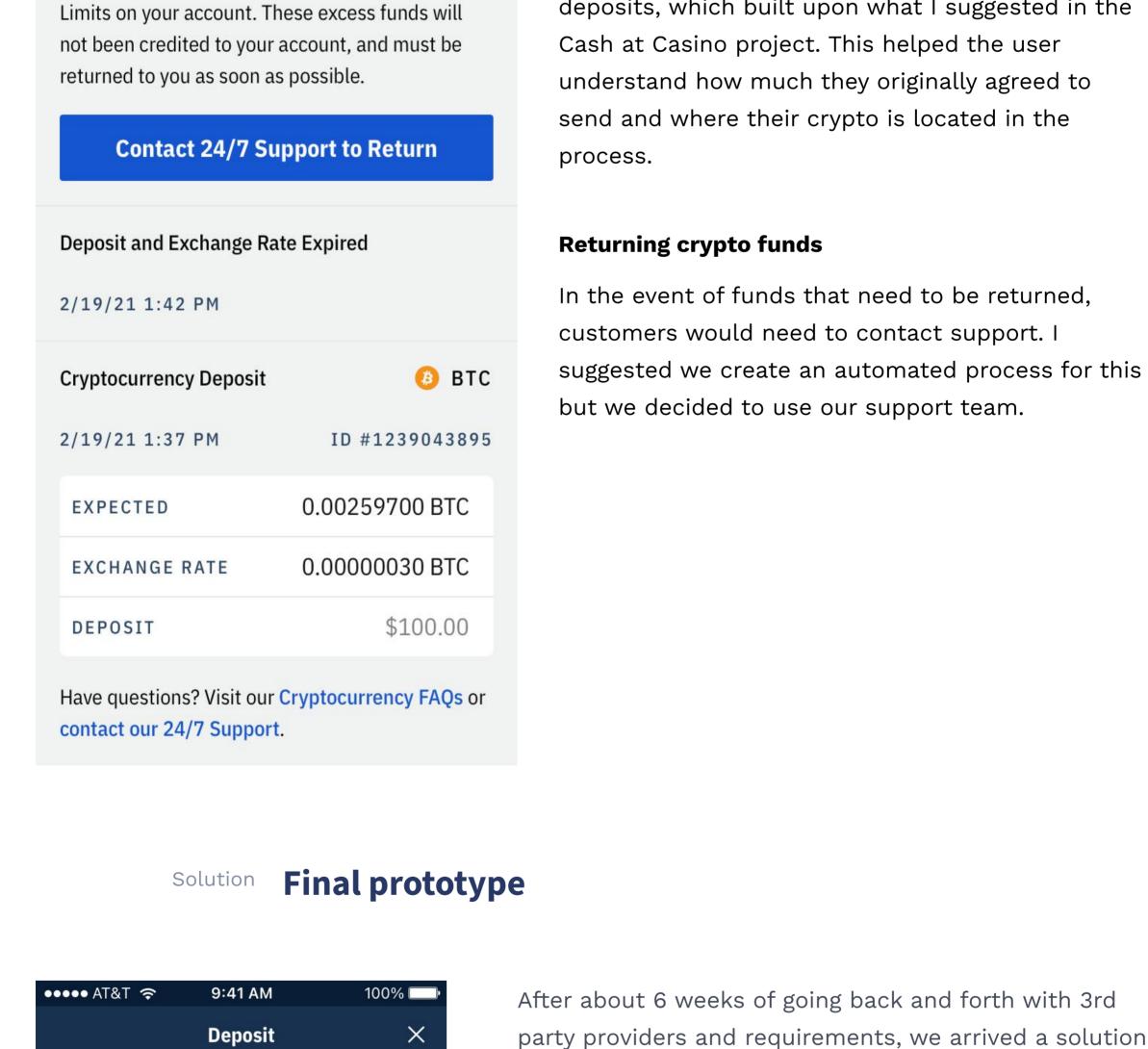
In the event of funds that need to be returned, customers would need to contact support. I suggested we create an automated process for this but we decided to use our support team.

Returning crypto funds

Papertrail

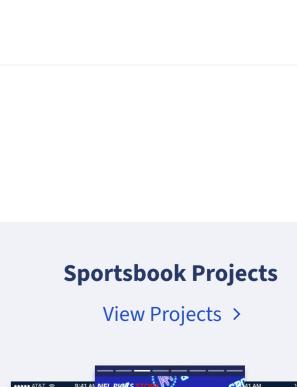
we were happy with. Explorative research and usability testing would have normally occured with this project but we didn't have capacity for it at the time. What I learned · Crypto and blockchain payments are not simple and

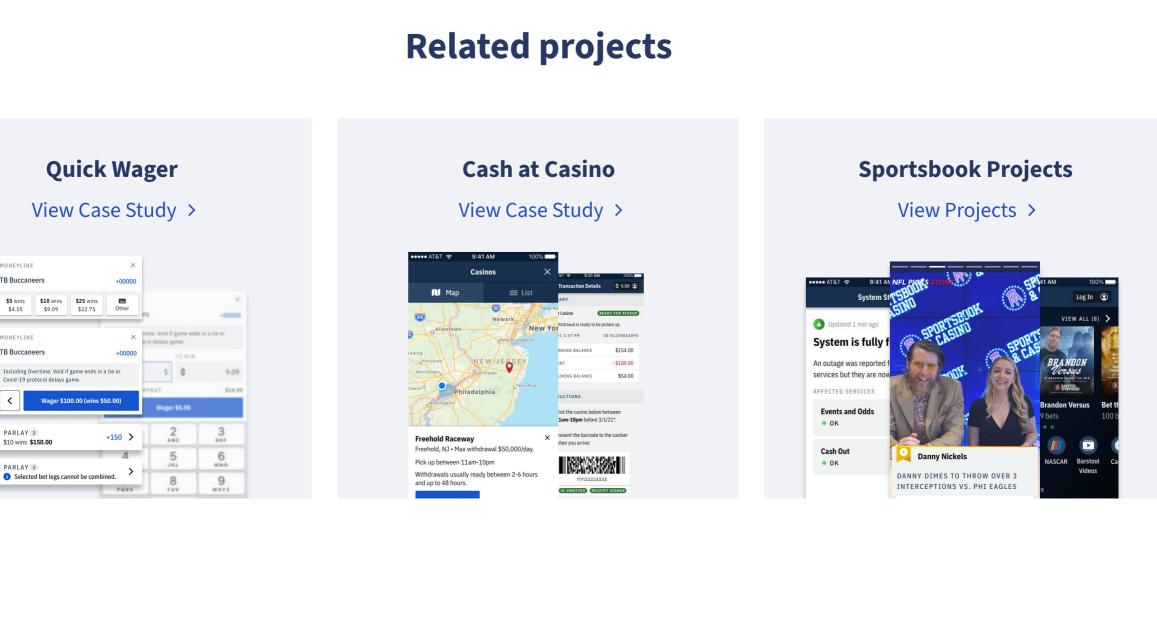
understand how much they originally agreed to send and where their crypto is located in the process.

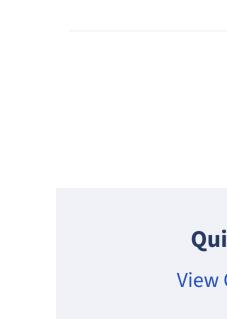


\$1000 max.

concept and building exactly what we expect.







TB Buccaneers

TB Buccaneers

PARLAY 3

\$10 wins **\$150.0**0

SUMMARY **Cryptocurrency Deposit** 2/19/21 1:37 PM DEPOSIT **DETAILS Late Deposit Rejected** 2/19/21 2:31 PM LATE CRYPTO Your cryptocurrency deposit was recieved after the 15 minute acceptance period and was in excess of the Self-Imposed Responsible Gaming

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- **≺** Change Deposit Method Cryptocurrency Cryptocurrency FAQs **Enter deposit amount** \$25 \$50 \$100 \$10 min. \$ 100 BTC Bitcoin
 - 0.00259700 EXCHANGE RATE \$1 / 0.000035 BTC 1 FASTEST (1) TRANSACTION SPEED **Quick Wager**

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Resume

Dribbble

Home

Projects