

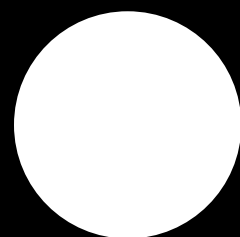
A better way to prove trust.



Strategic Co-Founder
JEFFERSON DING

CS & Finance @ UPenn

Prev. privacy engineer @
DataGrade



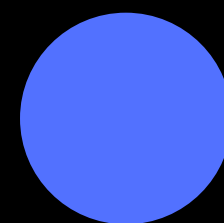
Curr. Backend engineer at
Shades.inc



Strategic Co-Founder
ROHIN ARYA

CS & HBA @ Ivey Business School

Prev. founded & exited Web2 SaaS via
5-fig acquisition



Prev. software engineering at a Series A
startup, Tech Adaptika



Credit bureaus are very broken.

Opaque

- Difficulty accessing an accurate credit score and history
- No idea when or who will change your score

Slow

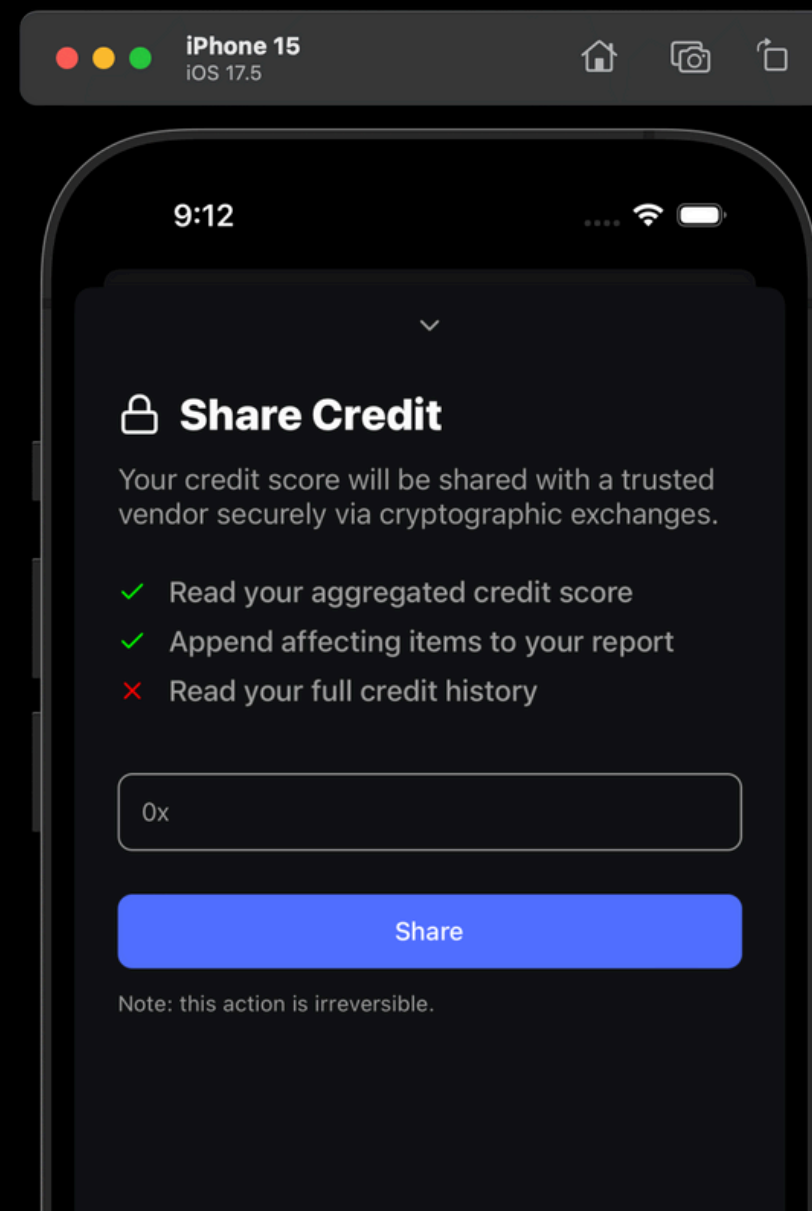
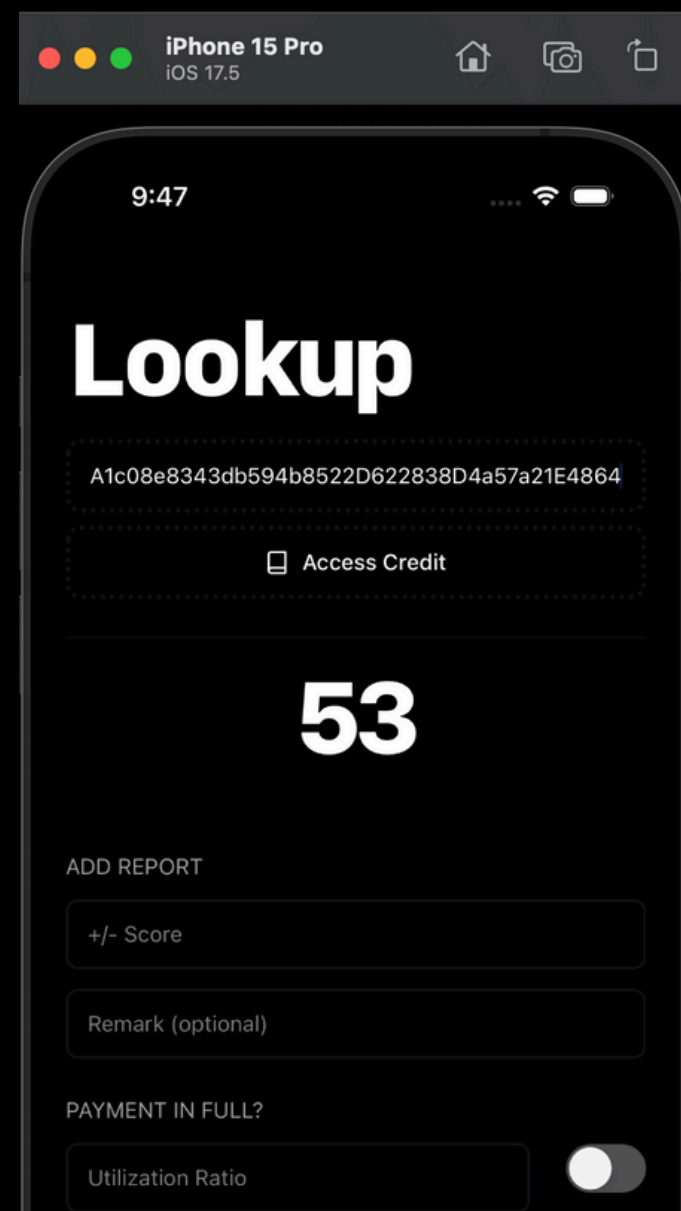
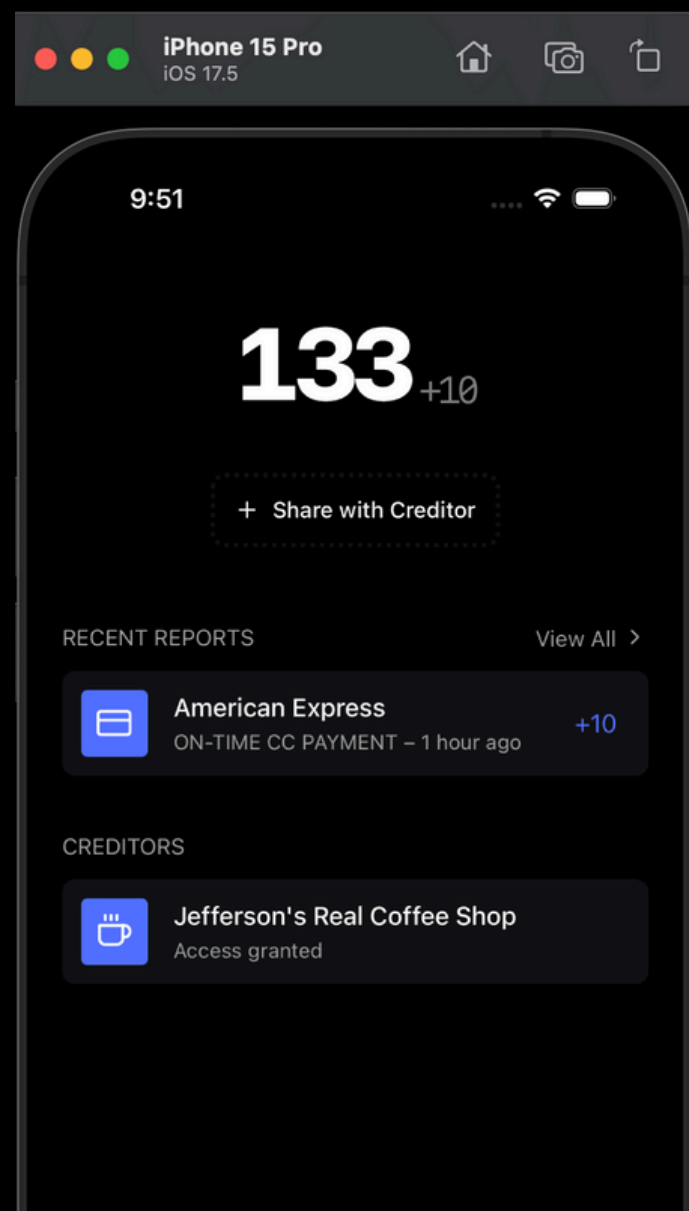
- Vendors sending reports to bureaus often take days if not weeks to process
- Users and lenders need faster solutions

Centralized

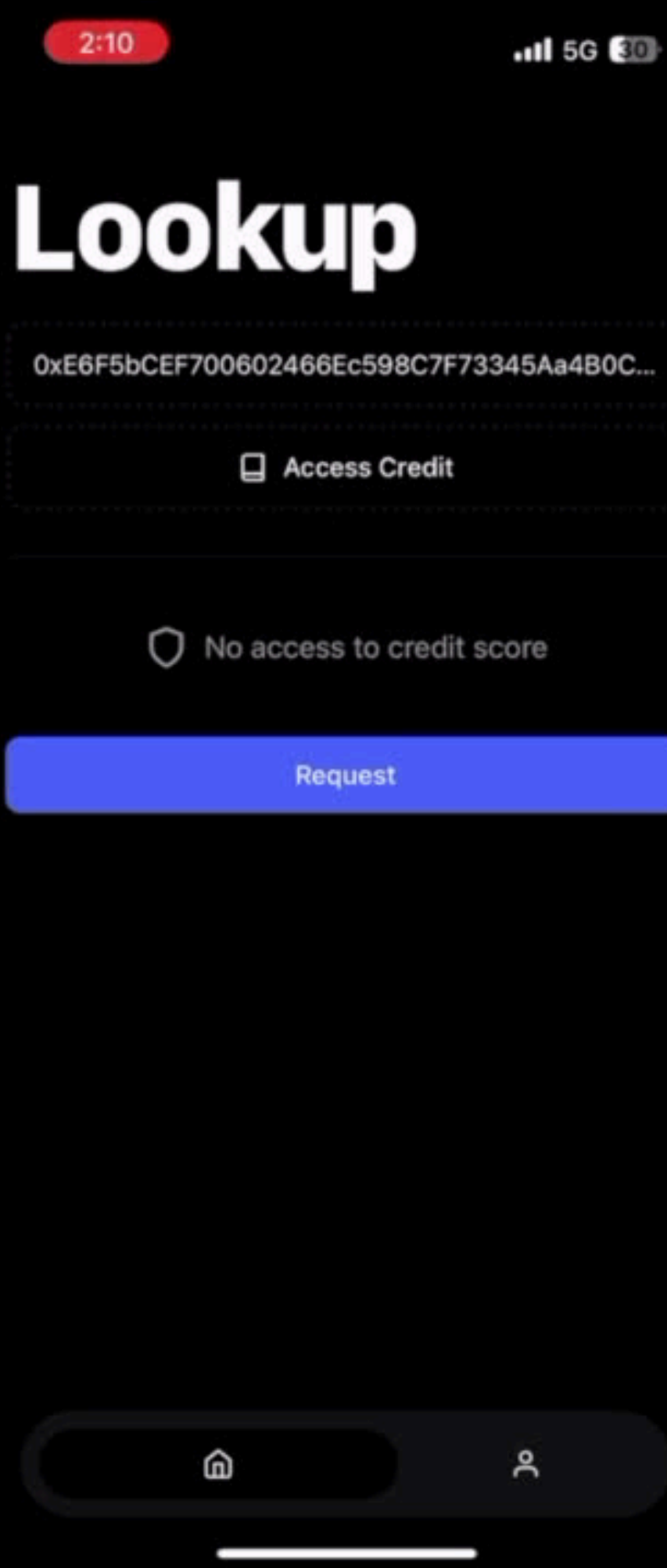
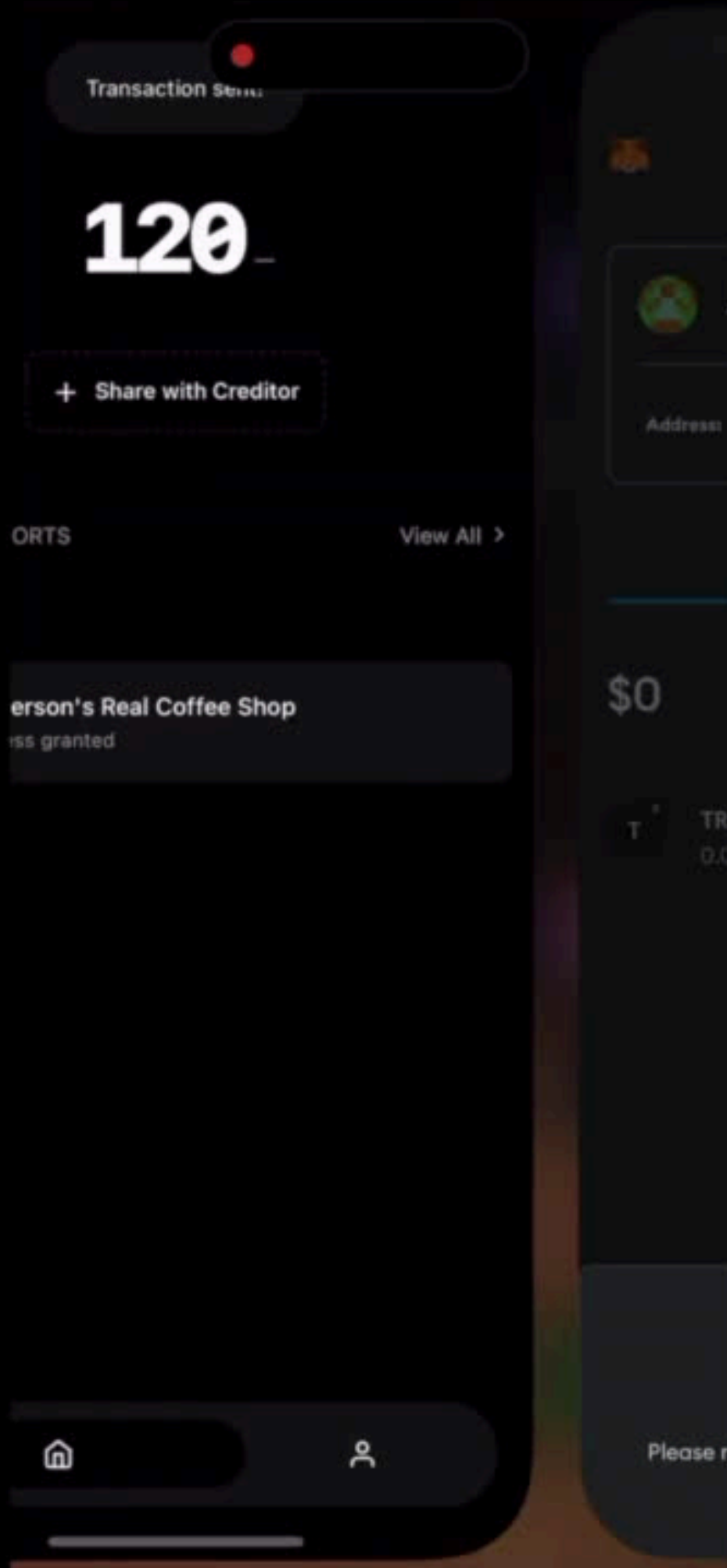
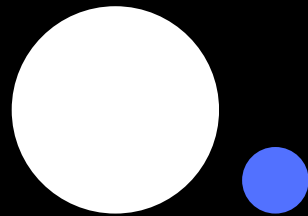
- Proprietary, black-box algorithm to calculate scores
- Just 3 nationwide credit bureaus

Lens decentralizes credit scoring.

A decentralized and fully-encrypted credit bureau for the 21st century.



DEMO



Lenscrypt Protocol 2.0

LENS.sol

Smart contract layer that powers the decentralized backend of Lens deployed on Rootstock TestNet

User data module (UDM) 🔒

ENCRYPTED_SCORE
ENCRYPTED_REPORTS

Lenscrypt Metadata 🔒

ENCRYPTED_VENDOR_TOKEN
ENCRYPTED_USER_TOKEN

ALL DATA STORED ON CHAIN IS ENCRYPTED



```
1 struct CreditReport {  
2     string userAccessKey;  
3     string vendorAccessKey;  
4  
5     string score;  
6     address[] vendors;  
7     mapping(address => string)  
8 }
```



```
1 function uploadCreditReport(  
2     address user,  
3     string memory encryptedD  
4     string memory newScore,  
5     string memory userAccess  
6     string memory vendorAcce  
7 ) external onlyAuthorizedVen  
8     CreditReport storage cre  
9     if (creditReport.reports  
10         creditReport.userAcc  
11         creditReport.vendor
```

VENDOR

UNIVERSAL VENDOR KEY (UVK)
 ENCRYPTED VENDOR SCORE ACCESS TOKEN (EV-SAT)

VENDORS ACCESSING SCORE:

Lenscrypt Metadata On Chain

SAT UVK	AES	EV-SAT
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EV-SAT UVK	AES	SAT	E-SCORE SAT	AES	SCORE
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SAT UPK	RSA	EU-SAT
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USER ACCESSING SCORE:

EU-SAT USK	RSA	SAT	E-SCORE SAT	AES	SCORE
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User data module (UDM)

SCORE SAT	AES	ENCRYPTED SCORE (E-SCORE)
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USER ACCESSING REPORTS:

REPORT UPK	AES	ENCRYPTED REPORTS (E-REPORT)
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E-REPORT USK	RSA	REPORT
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USER

ENCRYPTED USER SCORE ACCESS TOKEN (EU-SAT)
 USER PUBLIC KEY (UPK)
 USER SECRET KEY (USK)

Learn more through
our whitepaper



lookupInput

0xA1c08e8343db594b8522D622838D4a57a21E4864

encryptedRecord

yZ5FTfO0WjXsQcaQs4JpavNZe1AmHtrgspD37ZUIs9UZHb0AmjykOePY4nxrsjUlWGTMLv
bmPQTQnRXZnK2Dsg==

newScore

w9tJcEL1Qmico/HWuxHWKg==:bee5093ac59398f21dba18ce245816a9

encryptedUserToken

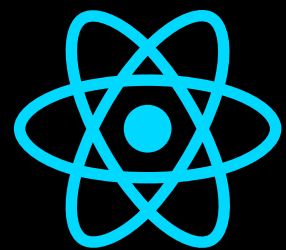
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8o3DVI4a06rjzA==

encryptedVendorToken

JDsf4vJ/x3ISYVZkCDWYHQ==:5ce7c78538dca9d45c36be76a6ec3999

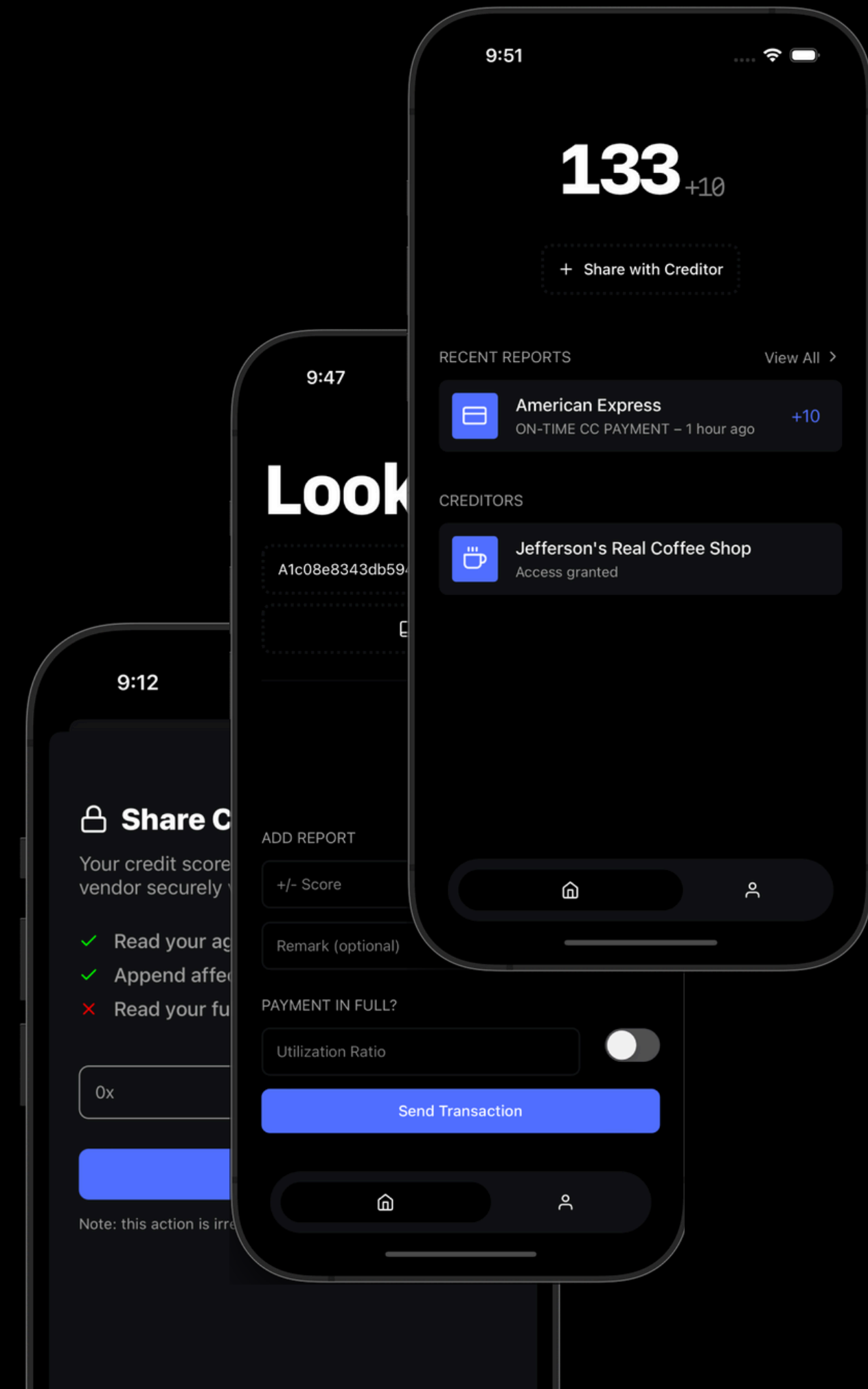
Lens App

A cross platform React Native app for both users and vendors to access their reports, customer and make changes to the Lens ecosystem through WalletConnect.



Using Rootstock ecosystem partners:

- WalletConnect
- Wagmi + Viem
- Coinbase Wallet Mobile SDK
- Secure Async Storage
- React Native community packages



Our path to \$100m+ ARR.

(Year 1)



30 days

Connect and pilot with first corporate client

Q3 2024

Acquire 3 paid corporate clients (creditors, lenders, all Web3 FinTech, etc)

Lens API release with Web3-wide data inputs to accelerate adoption

EoY

Acquire 50+ corporate clients

Partner with classical financial firms

Try it out!

Tell us your email and we'll send you a TestFlight code.



Say hi@projectlens.xyz

