

ANONYMIZED SOCIAL PROFILE FROM BLOCKCHAIN TRANSACTIONS

DAYITVA GOEL (2019101005)

SHAURYA DEWAN (2019101017)

JAYANT PANWAR (2019114013)

HARSHWARDHAN PRASAD (2019102021)

PARYUL JAIN (20171083)

RISHIN CHAKRABORTY(2019112008)

**COMPUTATIONAL SOCIAL
SCIENCE**

THE IDEA



GENERATE DATASET FROM BLOCKCHAIN TRANSACTIONS



INFER / BUILD SOCIAL PROFILES



CONSTRUCT SOCIAL GRAPH (IF TIME PERMITS)



CONDUCT SURVEY/INTERVIEWS TO CROSS-CHECK RESULTS

The Ethereum Blockchain Explorer

All Filters

Search by Address / Txn Hash / Block / Token / Ens

 **ETHER PRICE**
\$2,587.09 @ 0.07122 BTC (-6.45%)

 **MARKET CAP**
\$305,566,986,950.00

 **TRANSACTIONS**
1,457.89 M (13.0 TPS)

 **DIFFICULTY**
12,611.73 TH

MED GAS PRICE
79 Gwei (\$4.29)

HASH RATE
961,248.24 GH/s

ETHEREUM TRANSACTION HISTORY IN 14 DAYS



Polygon PoS Chain Explorer

All Filters


Search by Address / Txn Hash / Block / Token


BYBIT


\$80* rewards to be claimed


Deposit, Trade and Follow!


*Terms and conditions apply.




 **MATIC PRICE**
\$1.49 @ 0.000041 BTC (-9.26%)

 **MATIC MARKET CAP ON POLYGON**
\$11,116,994,734.00 (7,461,070,291 MATIC)

 **LATEST BLOCK**
24498667 (2.3s)

 **TRANSACTIONS**
1,361.15 M (56.8 TPS)

POLYGON TRANSACTION HISTORY LAST 14 DAYS



Transactions

Erc20 Token Txns

Analytics

Comments

⌵ Latest 25 from a total of 1,645 transactions



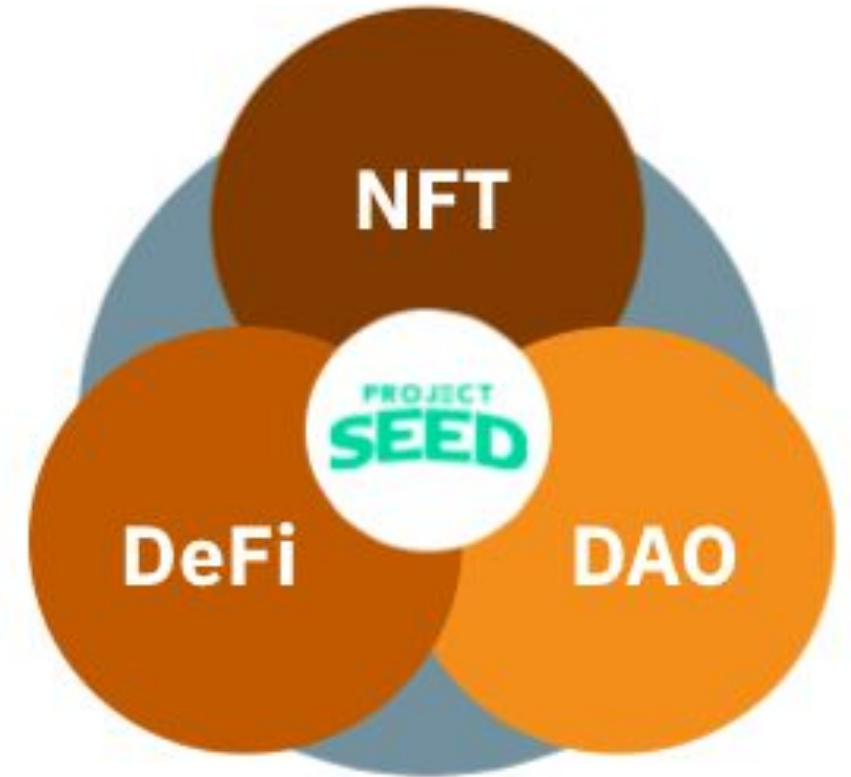
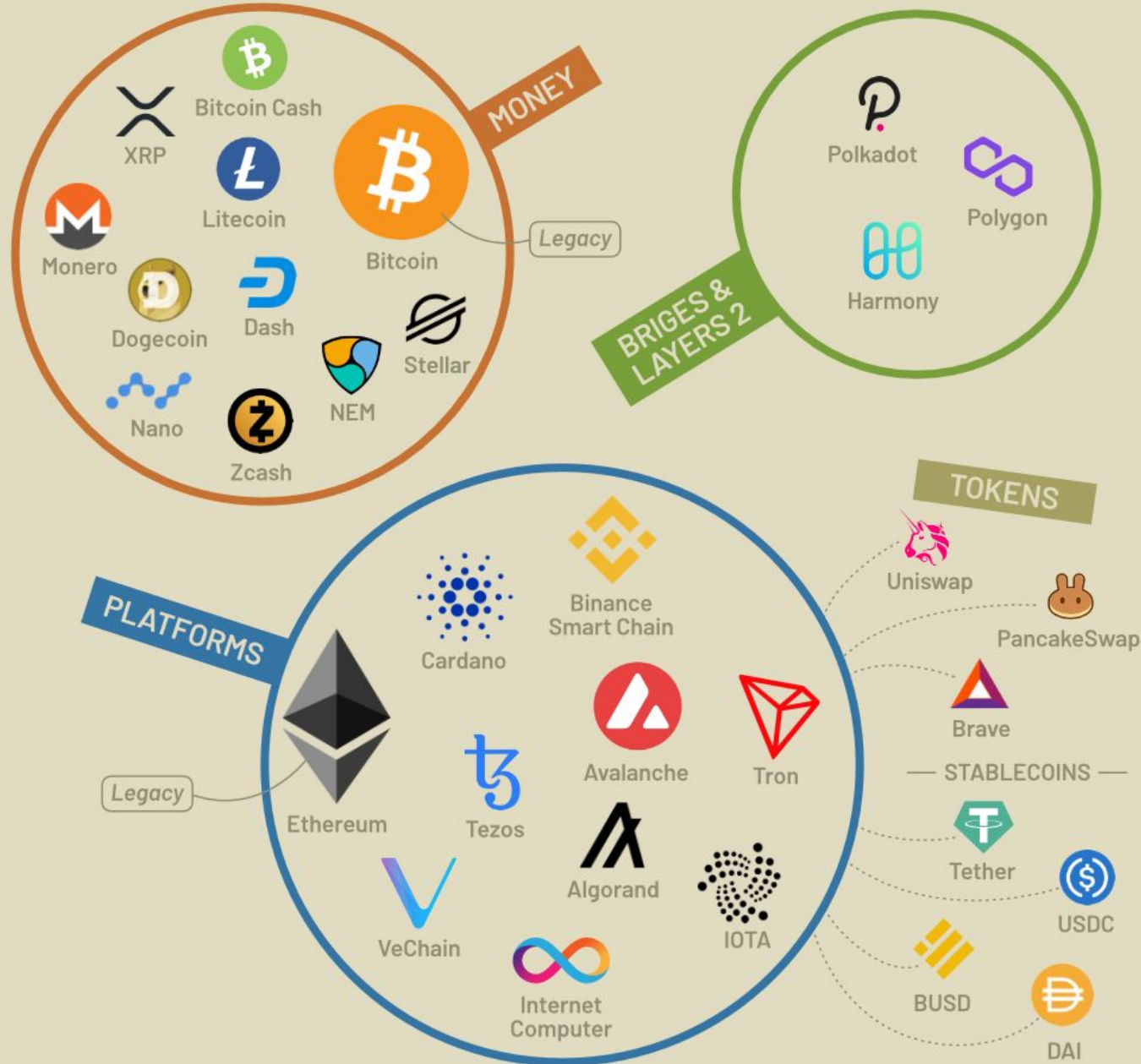
Txn Hash	Method ⓘ	Block	Age	From ⌵	To ⌵	Value	Txn Fee
0x326d4b7a631bbba960...	Transfer	14132460	1 min ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.002335379486
0x05e746d2de2253dbb3...	Transfer	14132418	9 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.002489647245
0x9a88cdc6f916bc2f709...	Transfer	14132214	52 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.002403651783
0x822d5840e2ece71644...	Transfer	14132067	1 hr 30 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.002315388964
0x7c73e02823508a6997...	Transfer	14128297	15 hrs 46 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.007160022903
0x2d2da5ff8d8ba1dee01...	Transfer	14128227	16 hrs 2 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.00427741366
0xb7b408130b4762f75d...	Transfer	14127641	18 hrs 13 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.0040763092
0x7928b677703d2a7b59...	Transfer	14127613	18 hrs 18 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.004121397007
0x5d69933364403ff5bec...	Transfer	14127568	18 hrs 29 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.004146579612
0xb4d16e385175934512...	Transfer	14127538	18 hrs 35 mins ago	0xe3bca767ed7936796a...	OUT SuperBid: SUPERBID To...	0 Ether	0.004004729333
0x319cd563e955c5bec0...	Transfer	14126969	20 hrs 46 mins ago	WhiteBIT	IN 0xe3bca767ed7936796a...	0.297 Ether	0.001806

Latest 25 from a total of 53 transactions



Txn Hash	Method i	Block	Age	From Y		To Y	Value
0x9f1df6e10f93c8d80d6...	Deposit ETH	13294084	131 days 1 hr ago	0x631088af5a770bee50f...	OUT	Optimism: Gateway	0.0025 Ether
0xeee47ba77f98d2a633...	Transfer	13294047	131 days 1 hr ago	0xc602dc3fb4a966cd6ae...	IN	0x631088af5a770bee50f...	0.008589438993826 Etr
0x313befc848d171cb47...	Transfer	13057091	167 days 16 hrs ago	0x631088af5a770bee50f...	OUT	Tether: USDT Stablecoin	0 Ether
0xbbfb78585b5c3a23ad...	Mint N Signal	12926282	188 days 41 mins ago	0x631088af5a770bee50f...	OUT	The Graph: Proxy	0 Ether
0x43a6e72562d62579e0...	Transfer	12914536	189 days 21 hrs ago	0x11889c10ca33fbabdbe...	IN	0x631088af5a770bee50f...	0.004455518846194 Etr
0x0237295fc27dad66c4...	Transfer	12914510	189 days 21 hrs ago	0x11889c10ca33fbabdbe...	IN	0x631088af5a770bee50f...	0.004531 Ether
0xd99ed6744979808cc2...	Mint N Signal	12906621	191 days 3 hrs ago	0x631088af5a770bee50f...	OUT	The Graph: Proxy	0 Ether
0xfdadbcdfe2eb9674208...	Approve	12906576	191 days 4 hrs ago	0x631088af5a770bee50f...	OUT	The Graph: GRT Token	0 Ether
0x5edd0f658e7516241e...	Transfer	11832983	357 days 6 hrs ago	0x631088af5a770bee50f...	OUT	Uniswap Protocol: UNI to...	0 Ether
0x05abb1cdfd0c4086b5...	Transfer	11832968	357 days 6 hrs ago	0xcb8bbfa45541a95c1d...	IN	0x631088af5a770bee50f...	0.003466680197473 Etr
0x4444793ed67cdd0553...	Claim	10885638	502 days 23 hrs ago	0x631088af5a770bee50f...	OUT	Uniswap: Token Distributor	0 Ether
0xb9b7fc767bbb44a8a8...	Transfer	10885634	502 days 23 hrs ago	Celsius Network: Wallet 4	IN	0x631088af5a770bee50f...	0.007709188063171 Etr

BLOCKCHAINS CLASSIFICATION





WHY IS THIS **CSS**



INFERRING USER INTERESTS FROM FINANCIAL BEHAVIOR



**CONSTRUCTED USER GRAPH CAN BE USED TO STUDY SOCIAL
TRENDS**



VERIFYING OUR RESULTS BY SURVEY/INTERVIEWS

IMPACT AND APPLICATIONS



RECOMMENDATIONS TO EXPAND USER NETWORK




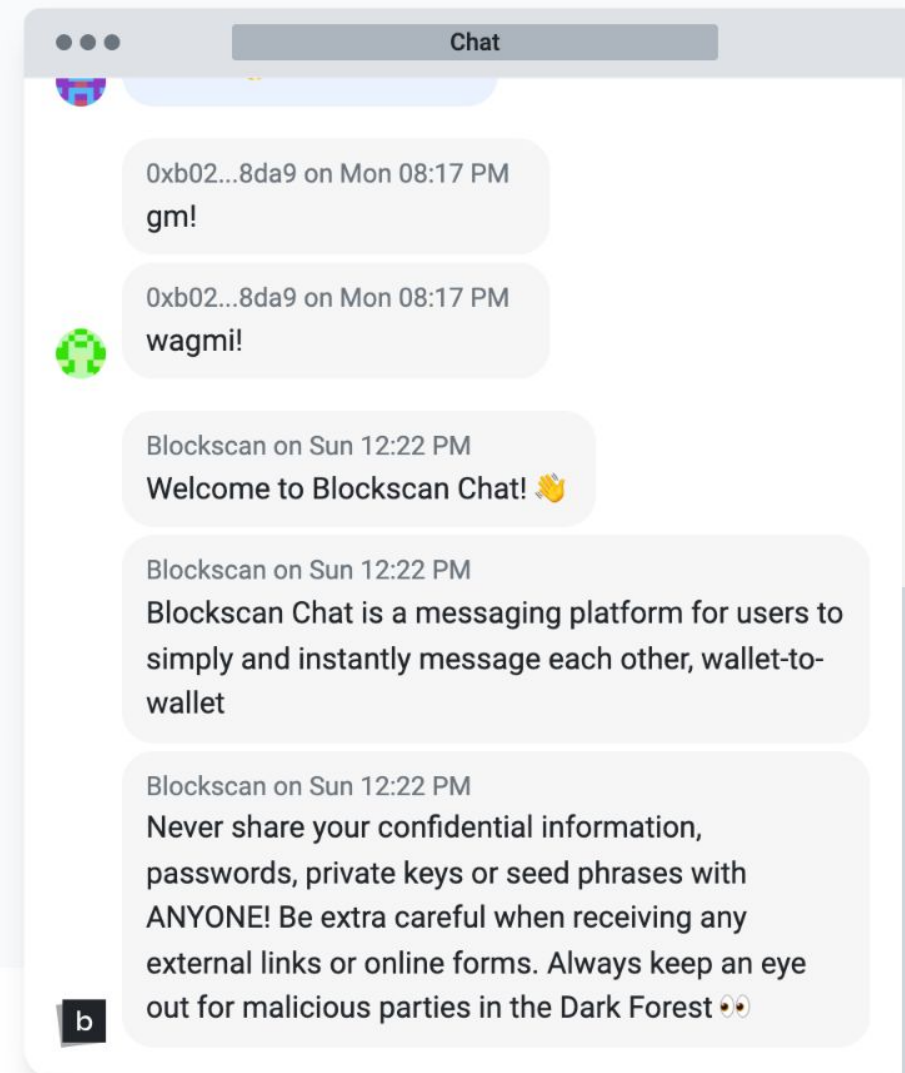
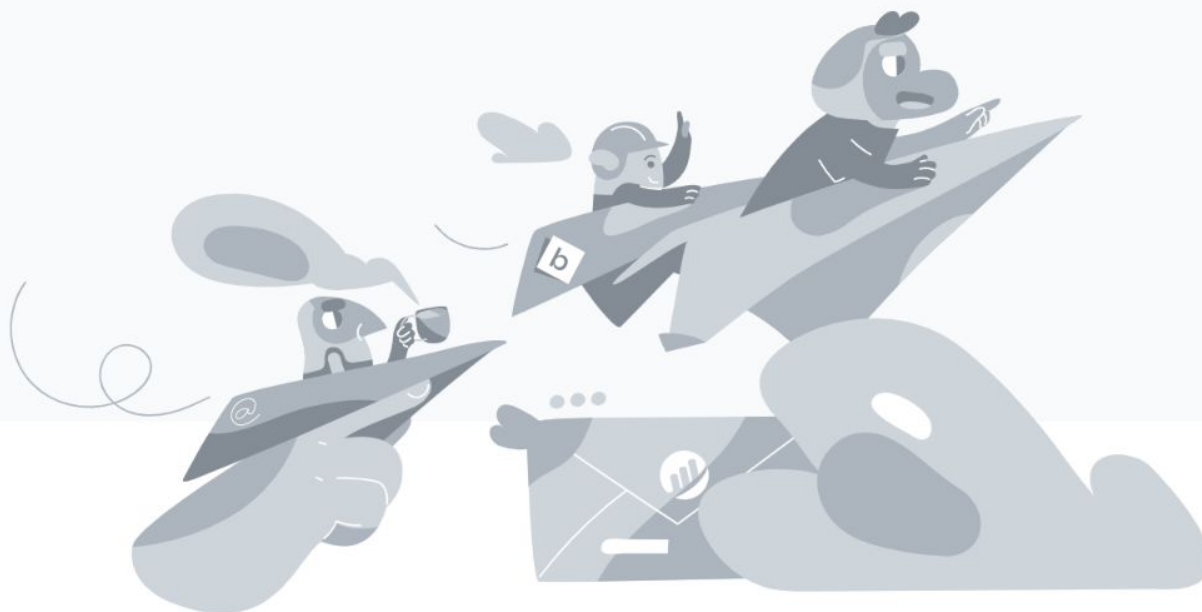
TRACK NEW EMERGING CATEGORIES ON BLOCKCHAIN



ORGANISED DATA FOR FOCUSED ANALYSES

Welcome to Blockscan Chat Beta

A messaging platform for users to simply and instantly message each other wallet-to-wallet, powered by  Log-in With Ethereum





OPEN TO QUESTIONS

THANK YOU