type of opportunities that will continue to take place :

- 1. web2 markets coming to web3
- 2. web3 business that solves problems for web3 founders
- 3. new forms of money / new asset classes that just became possible
- 1. web2 markets coming to web3:

established:

- payments stablecoins are a 250b relative to 2T
- defi dex and cex for trading coins

just getting started

- education coursera ?
- public utilities depin
- video games crypto games
- social media (messages, short vids , voice , feed) facaster and other platforms
- ecommerce?
- search engine?
- content long streaming like netflix ?
- live streaming?
- adobe tools for designers
- vr / ar ?
- rwa- digitizing securities
- ai resources : data labeling ,
- aws?
- identity login (Facebook and Google login) and <u>other methods</u>
- email
- phone ?
- browser
- maps
- ads market
- reddit forums memecoins
- tokenized ai models
- tokenized ai resources: data, labeling, fine tuning, training etc.
- digital items nfts
- 2. web3 models that solve problems for web3 founders

big problems:

- 1. making and funding agi
- 2. bank the unbanked
- 3. pay to creators: social, gamers.
- 4. scale blockchains eth
- 5. consensus pow, pos
- 6. make a smart contract
- 7. build secure app
- 8. spin up a chain technically and securely
- 9. payments
- 10. user experience in crypto-account abstraction
- 11. how to distribute tokens and raise money from the users

new frontiers to extend eth to:

-

established businesses:

- 1. mining
- 2. staking / validator
- 3. rpc
- 4. centralized exchange
- 5. decentralized exchnege
- 6. bitcoin and money
- 7. wallet
- 8. oracles
- 9. liquid staking lido
- 10. lending \$aave 1.3
- 11. stablecoins \$tether .(150b)
- 12. restaking (15b)
- 13. l2s

No clear winner yet

- social
- identity email attestation or ubi and many other use cases (bots)
- fhe ai / Privacy
- tees
- sequencers
- zk:
- ai: ownership
- ai training and inference

- privacy
- Move as a better language for smart contracts

big frontiers that can use innovation on the base layer:

- ripple
- cardano
- btc
- dogecoin
- tron

sources:

- https://dcbuilder.mirror.xyz/myllus8pl6SbyuUR4ufGf9OYRps8hCGqeZHNYce3i94
- https://twitter.com/P2Pvalidator
- https://ethresear.ch/latest?order=views
- p2p report