



SpiderHack

SPIDERCHAIN HACKATHON

\$50,000 Prize Pool

BUILD ON BITCOIN w/ Botanix

2024 Feb 5 - Mar 31

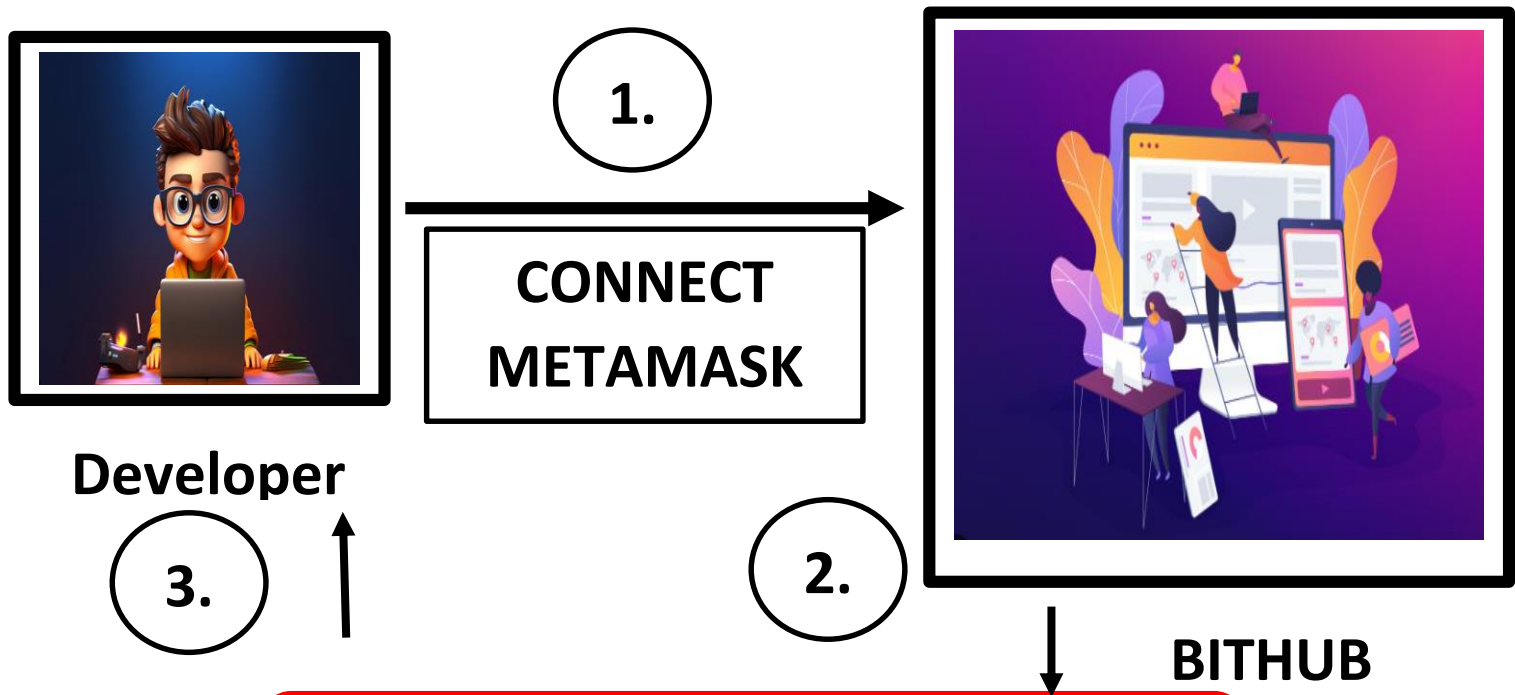


\$50,000 Bounty Pool

All participants in the SpiderHack event will compete for a total bounty of \$50,000 provided by Botanix Labs. Winners will be awarded for building the best applications using the spiderchain to showcase the power of an EVM-equivalent layer on Bitcoin.

- First Place: \$25,000
- Second Place: \$10,000
- Third Place: \$5,000
- Most Creative Project: \$5,000
- Best Technical Project: \$5,000

BITHUB



FEATURES/USER FLOW

- **Contributor Registration:** Owner approves contributors.
- **Contribution Recording:** Approved contributors record their contributions.
 - **Reward Claiming:** Contributors claim their rewards.
 - **Staking and Unstaking:** Users stake and unstake Bithub tokens.
- **Governance Actions:** Governors adjust reward parameters if necessary.

ARCHITECTURE

FRONTEND

SIGNER

METAMASK

BACKEND

SANITYDB/
MONGODB/DYNAMODB

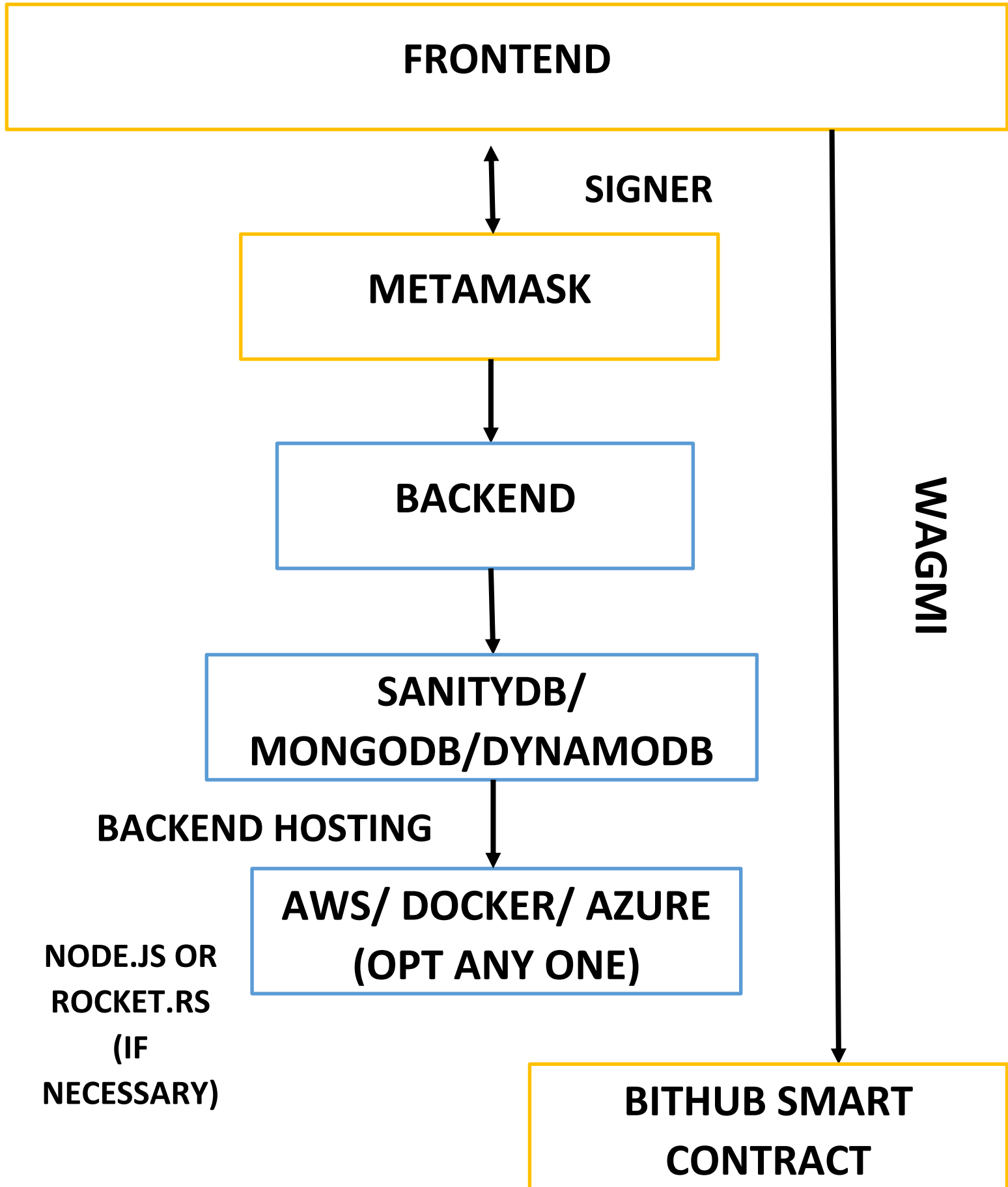
BACKEND HOSTING

AWS/ DOCKER/ AZURE
(OPT ANY ONE)

NODE.JS OR
ROCKET.RS
(IF
NECESSARY)

WAGMI

BITHUB SMART
CONTRACT



TECH-STACK

- **FRONTEND** = NEXT.JS(<https://nextjs.org/>)
- **METAMASK** = BROWSER
EXTENTION(<https://metamask.io/>)
- **WAGMI** = REACT HOOKS
(<https://1.x.wagmi.sh/>)
- **SMART CONTRACT** = DEPLOY ON BOTANIX
BLOCKCHAIN(<https://docs.botanixlabs.xyz/botanix-labs/>)
- **BACKEND (DATABASE MANAGEMENT)** =
SANITY(<https://www.sanity.io/>)
/ DYNAMODB
(<https://aws.amazon.com/dynamodb/>)
/ MONGODB

