**Tech Stack**

Blockchain: Polygon, Ethereum

Token type: ERC-721 for easier ownership transfer and possibility for reselling lead –

Backend: Sanity.io / Solidity / Hardhat / Ganache / Meta Mask / IPFS –

Frontend: React/Next.js

Test net: Rinkeby/ Mumbai Matic

**Architecture**

I have seen your architecture It is fine!

**Tech To be Used**

• Polygon/Ethereum ▪ ERC-721: easy to auction and trade (same process) + can do royalties

• hardhat (development framework for dapps based on the Ethereum blockchain

• Ganache (one click, in-memory blockchain: <https://truffleframework.com/ganache>),

• Solidity (contract-oriented programming language for writing smart contracts

▪ Open Zeppelin Contracts: <https://docs.openzeppelin.com/contracts>

▪ Open Zeppelin Upgradable Contracts: <https://docs.openzeppelin.com/openzeppelin/upgrades>

• NodeJS (JavaScript run-time environment: <https://nodejs.org/en/>),

• Meta Mask (Wallet solution)

* Next.js (JavaScript library for building user interfaces: https://nextjs.org/