**Web App Development Plan**

* We are trying to replicate Traitsniper.com
  + https://www.traitsniper.com/

Overview of features

* The main features of Traitsniper
* **PAID FEATURE - Mass bids on NFTs this feature will be available for paid subscribers only**
* Buy NFTs at listed price
* Sort NFT by price, rarity, traits
* Reactive, fast UI
* Login and Purchase
  + Metamask login
  + Subscription authentication. Purchase lifetime subscription for the app with Ethereum.
    - Simple Tapfiliate API integration for tracking affiliate marketing sales. Influencer receives % of sale https://tapfiliate.com/docs/javascript/

Data Sources

* Off-chain data - Opensea Orderbook data (bids and offers) lives on Opensea’s server, not on Ethereum blockchain. We can access it through:
  + Moralis <https://moralis.io/plugins/opensea/>
    - (no need to request access)
* On-chain data that lives in Ethereum blockchain (NFT transactions, mints, etc)
  + We can also use Moralis for this

Server

* Server can also be hosted by Moralis

Domain

* Hosted by google

Front-End

* MUI DataGrid Component <https://mui.com/components/data-grid/>
  + I suggest we use this component to replicate the format traitsniper app
  + I am open to buying the DataGrid Pro paid version