

Engineering Challenge

Challenge

Build a page to display NFTs on solana

System Details

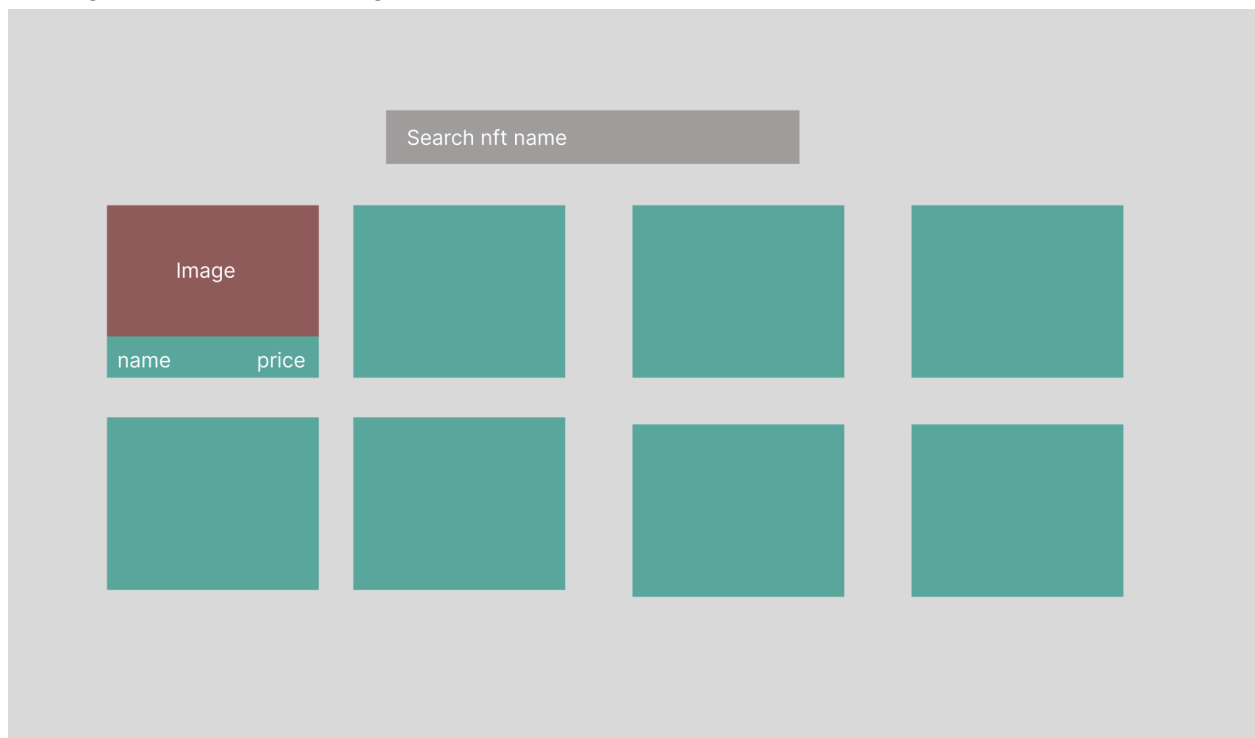
We have endpoints to return paginated NFT listings:

https://api-mainnet.magiceden.io/idv2/getListedNftsByCollectionSymbol?collectionSymbol=okay_bears&limit=20&offset=0

Build a page with the following requirements:

- On load, show first 20 NFT listings in a grid, the grid should be responsive
- Each card will consist of an image, name, price.
- Show more listing as user scrolls down the page

A design mock is as following



Bonus points

- Virtualize the grid to improve performance
- Add a search bar that filter NFTs on client side, only the nfts match the search string should show up
- Retry on api failure since it's public faced and have rate limit

Notes:

- Feel free to use any third party library to achieve what you want to do or you think it can help with overall experience.