

Smart Contracts:

token creation with ERC20 -> ERC721

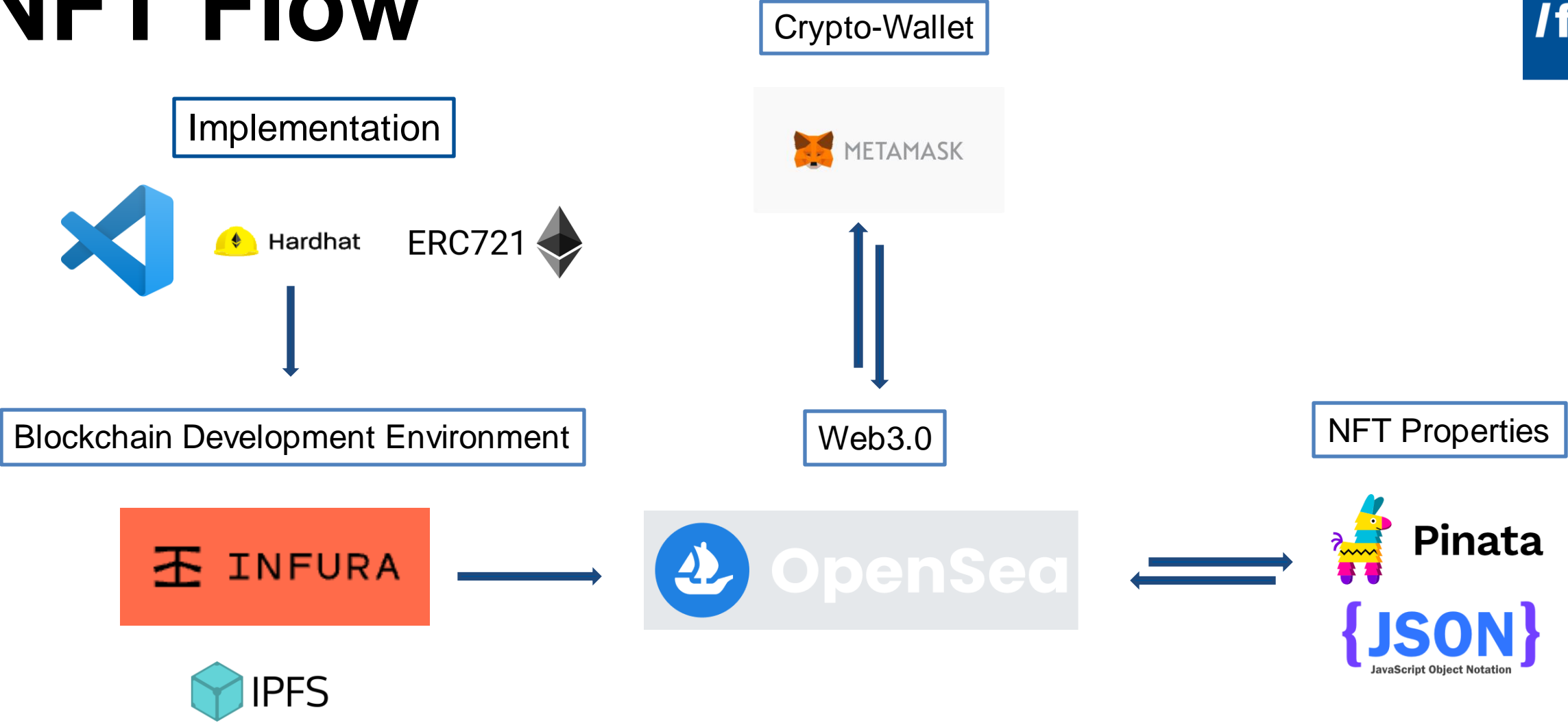
How to NFT?!?

Arrgh



Coin

NFT Flow



JSON file coin definition

```
metadata > {} ArrghCoin02.json > [ ] attributes > {} 0
1  {
2    "name": "Arrgh Coin 2",
3    "description": "This Crypto Pirate Coin 2",
4
5    "image": "https://ipfs.io/ipfs/QmV4UyUfJSPrkYvaRqT4kyLhkqM6vsi6e7XwV981cXbDiS",
6    "animation_url": "https://ipfs.io/ipfs/QmPYt6bTTcNYrjX3eNZBEdXYS7deqU9YT69y6MQKDQuWM",
7
8    "attributes": [ {
9      "trait_type": "Generation",
10     "value": 1
11   },
12   {
13     "trait_type": "release_date",
14     "value": "2022-07-01"
15   },
16   {
17     "trait_type": "quality",
18     "value": "Polished Plate / Proof"
19   },
20   {
21     "trait_type": "series",
22     "value": "Magic Of Arrgh"
23   },
24   {
25     "trait_type": "face_value",
26     "value": "75,000 USD"
27   },
28   {
29     "trait_type": "engravers",
30     "value": "Simon Peinhofer"
31   },
32   {
33     "trait_type": "diameter",
```

NFTs



The screenshot shows a web browser window with several tabs open. The active tab is 'testnets.opensea.io/assets/rinkeby/0x43b6adc372e285670bc173f901fa89ff469c117c/1'. The page displays an OpenSea listing for a 'Crypto Pirate Coin 1' by Duplex42. A 'Complete checkout' dialog is overlaid on the page, showing a 'Confirm purchase' step with a 'Waiting for approval...' button. A MetaMask notification window is also open, displaying transaction details for RinkebyETH, including a total amount of 0.00033611 and a 'Confirm' button.

Complete checkout

1 **Confirm purchase**

You'll be asked to approve this purchase from your wallet.

Waiting for approval...

MetaMask Notification

Rinkeby Test Network

New address detected! Click here to add to your address book.

New gas experience

We've updated how gas fee estimation and customization works.

[Turn on Enhanced Gas Fee UI in Settings](#)

DETAILS DATA HEX

seconds

Total	0.00033611
	0.00033611 RinkebyETH
Amount + gas fee	Max amount: 0.00033611 RinkebyETH

Reject Confirm