



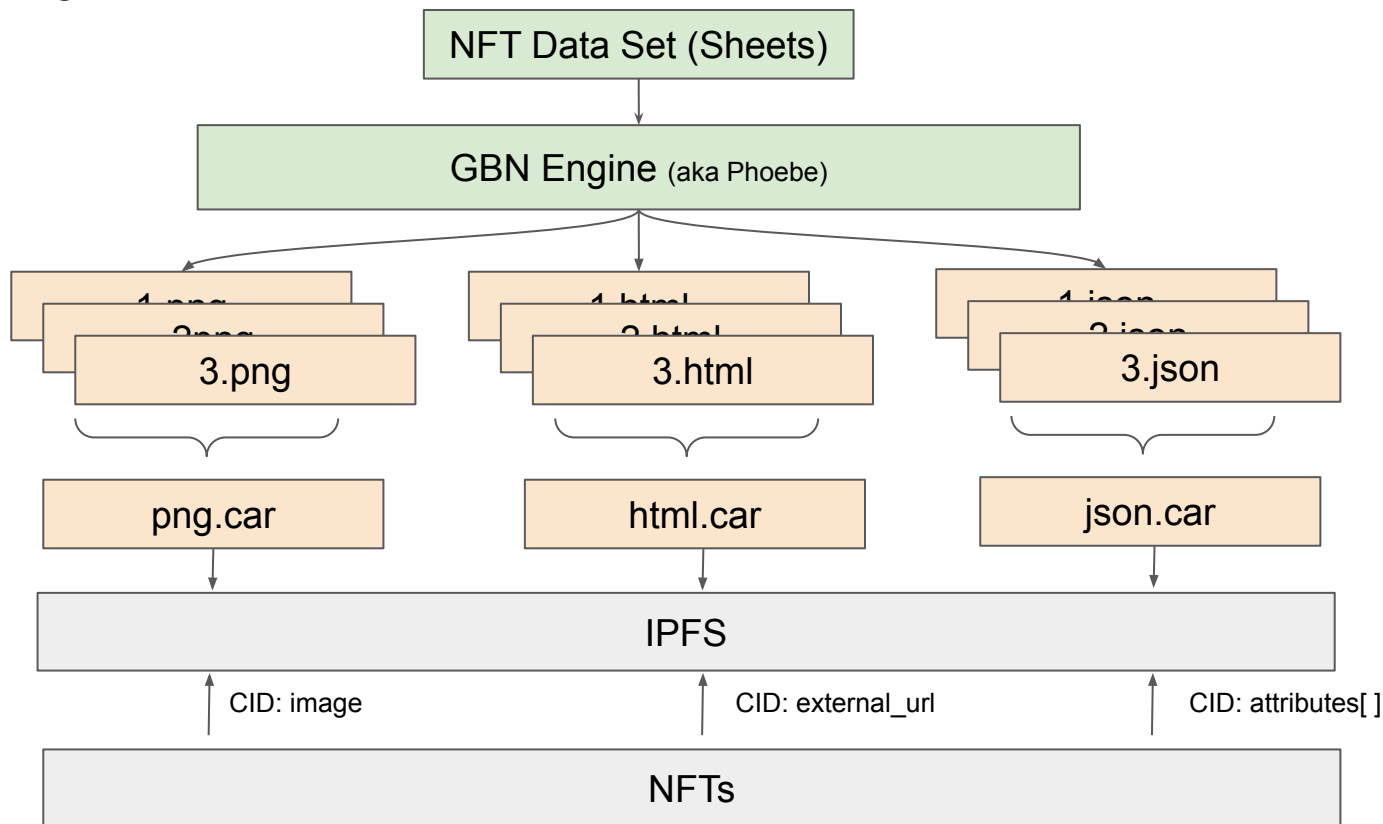
Give Basic Needs NFT Engine
(The Phoebe Concept v0.8)

Why Use The Phoebe Concept?

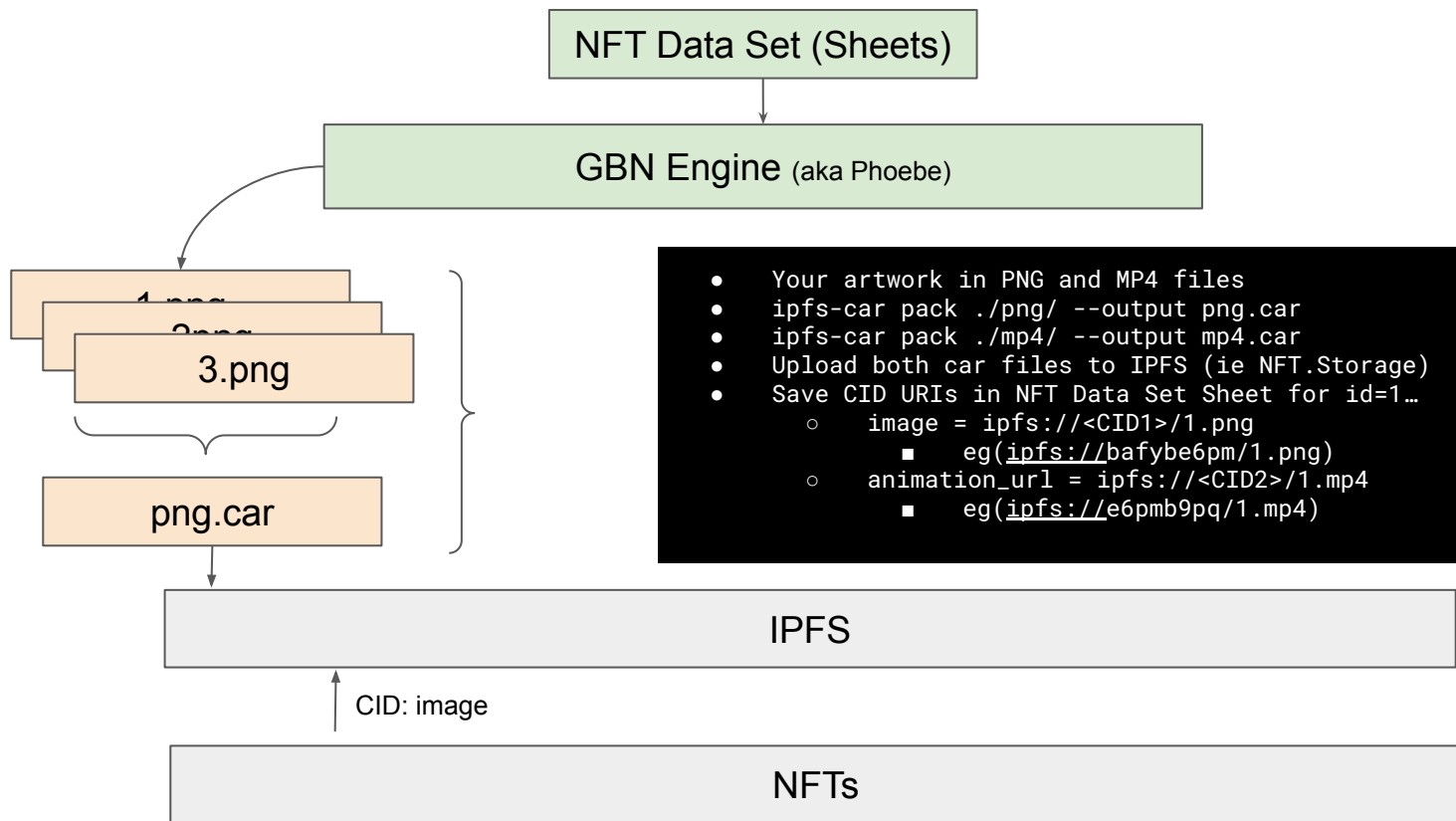


- Rapid development iterations, generating robust metadata and external sites consistently, because spreadsheet change and regens are simple for a fail fast mentality
- Consistent branding across all tokens in the collection automatically with your templates, you have total control of the user experience leveraging multi-file and directory support in IPFS deployment
- Standardized on robust token json metadata, promoting marketplace engagement through collection filters resulting in more sales
- Unstoppable permanent images, animation, metadata and html all living on the fully distributed IPFS, pretty much for free
- No need to worry about how the marketplace is going to display your token metadata, because clickable external_url are widely supported and used by collectors
- Potentially to load less data on-chain, because of consistent external html generation from the same source spreadsheet stored in a single deployment file on IPFS
- Leverage the full power of a spreadsheet to track, sort, filter and calculate your metadata and html generation

20k Foot View...



1k Foot View PNGs...



1k Foot View HTMLs...

NFT Data Set (Sheets)

GBN Engine (aka Phoebe)

template.html

1.html

2.html

3.html

html.car

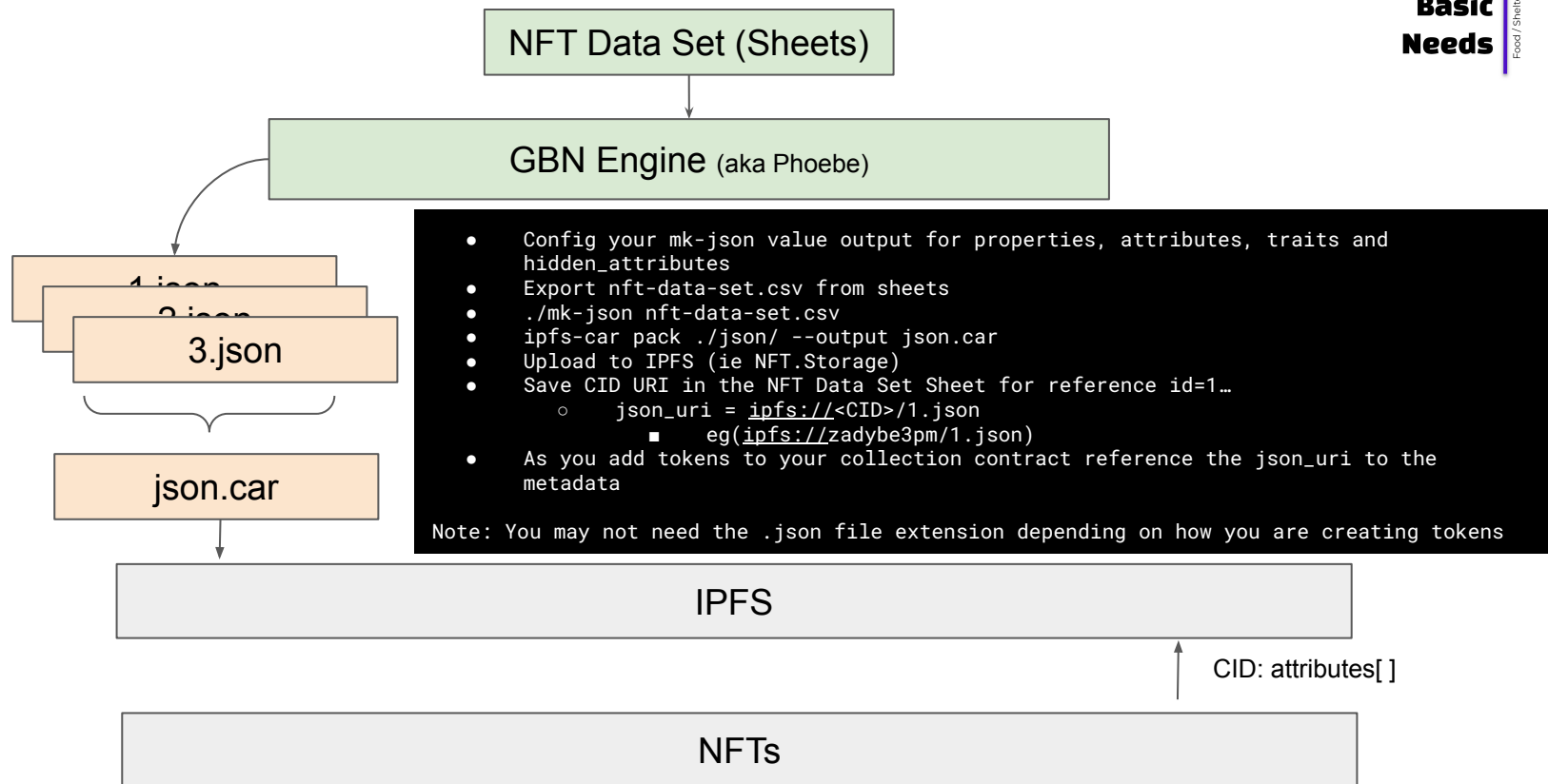
IPFS

CID: external_url

NFTs

- Your template.html tagged for value substitution
- Export nft-data-set.csv from sheets
- `./mk-html nft-data-set.csv ./html/template.html`
- `ipfs-car pack ./html/ --output html.car`
- Upload to IPFS (ie NFT.Storage)
- Pick a IPFS gateway and get a URL for your html folder
- Save CID URLs in NFT Data Set Sheet for id=1...
 - `external_url = https://<CID>.ipfs.nftstorage.link/1.html`
 - eg(<https://syj475e.ipfs.nftstorage.link/1.html>)

1k Foot View JSONs...



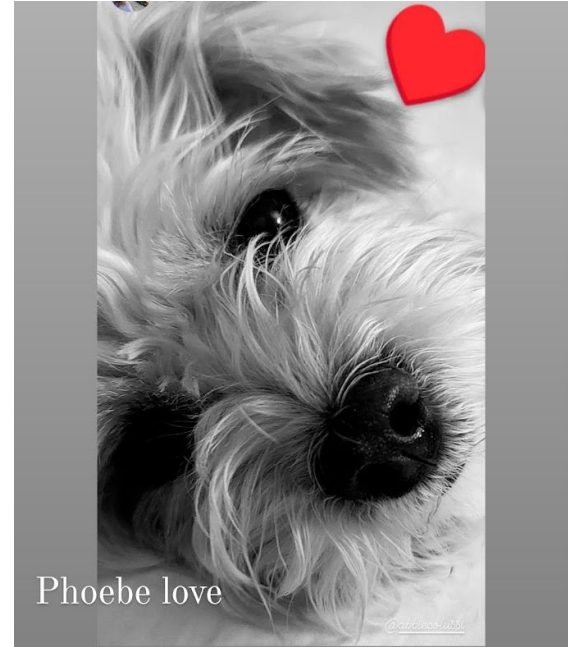
So Why A Concept?

- While we could create another code repository, it's not likely to be filled with much and I'm not going to maintain it, because I too am impermanent.
- Here are some helpful free tools that will get you 90% of the way right off the rip:
 - Google Sheets
 - Opensea [Metadata Standard](#)
 - Opensea [Testnet](#)
 - [HeyMint Launchpad](#) for ERC-1155 contract generation, deployment and management
 - LinuxOS
 - Emacs
 - [ipfs-car](#)
 - [NFT.Storage](#) (use a github login)
 - Cloudflare IPFS Gateway
 - <https://cloudflare-ipfs.com/ipfs/QmNksJqvwHzNtAtYZVqFZFfdCVciY4ojTU2oFZQSFG9U7B>
 - <https://cloudflare-ipfs.com/ipfs/<CID>>
 - Everything else – Google AI ([Bard](#))
- Hope you find all this useful and enjoy Phoebe, its my tiny contribution to the community. It felt too good, not to share.

Credits / Inspiration:



If you would like to support our efforts please check out <http://nft.givebasicneeds.org> by, buying an NFT when they drop in Q1 2024, they are sure to make you and the world just a little happier.



**Give
Basic
Needs**

[illegible]