



Give Basic Needs NFT Engine

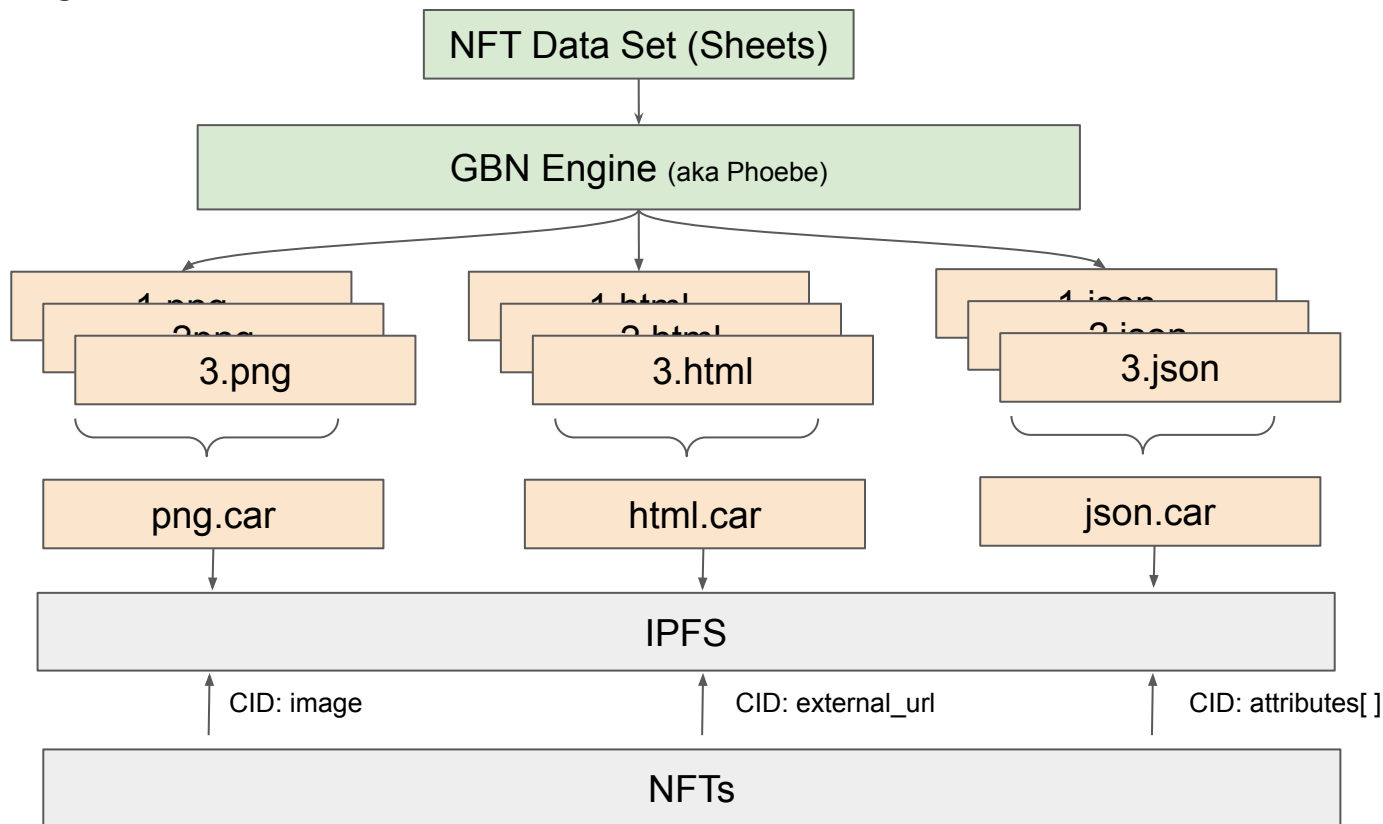
(The Phoebe Concept v0.8)

Why Use The Phoebe Concept?

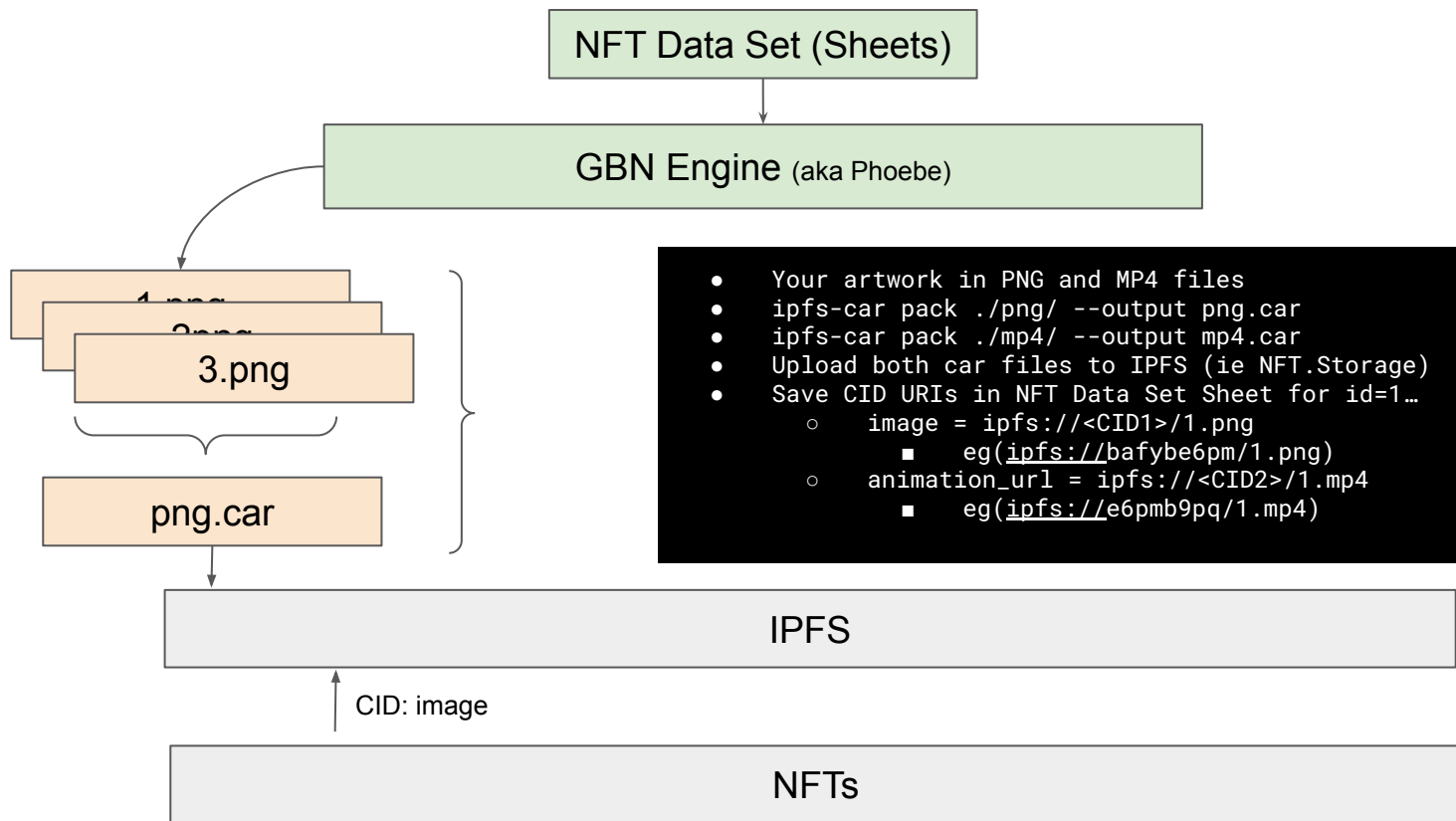


- Rapid development iterations, generating robust metadata and external sites consistently, because spreadsheet change and regens are simple for a fail fast mentality
- Consistent branding across all tokens in the collection automatically with your templates, you have total control of the user experience 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

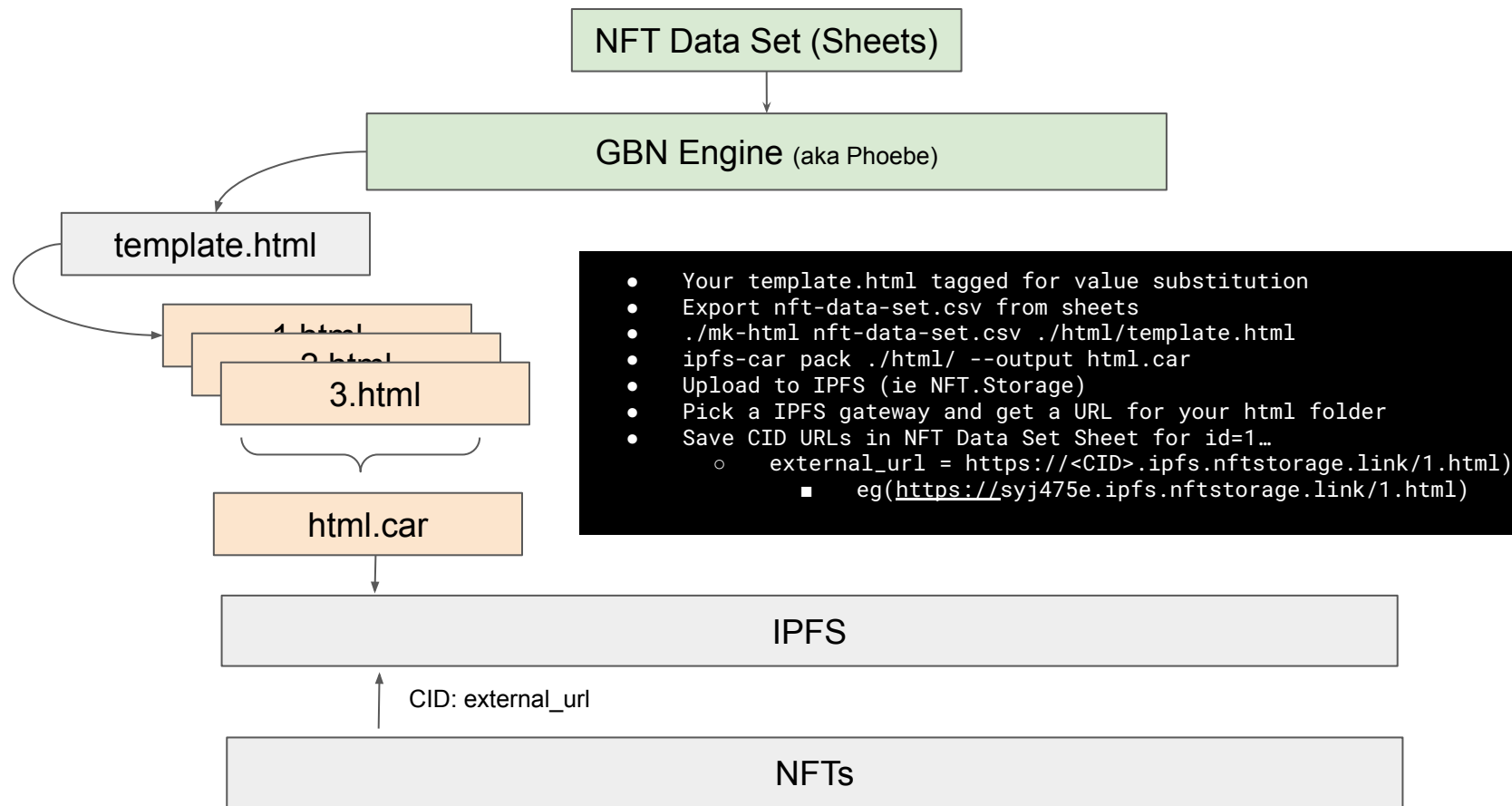
20k Foot View...



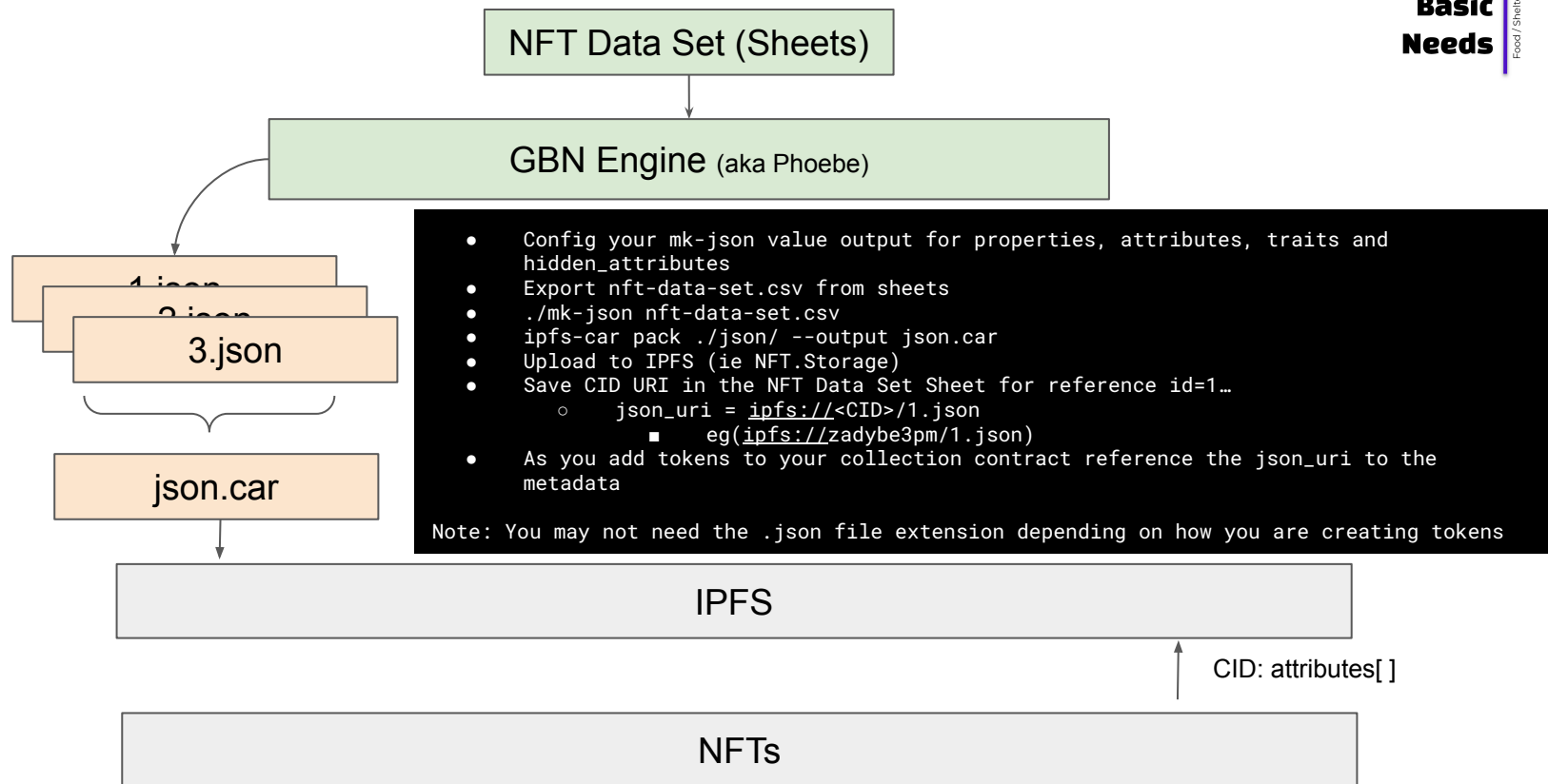
1k Foot View PNGs...



1k Foot View HTMLs...



1k Foot View JSONs...



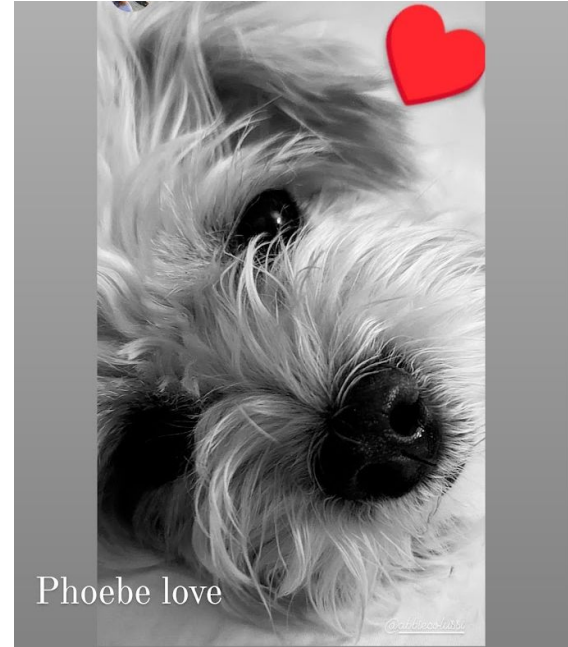
So Why A Concept?

- 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]

```

/*
 * Compute MD5 digest
 *
 * @param (string) input Input for the MD5 digest algorithm
 * @return function
 */
const MD5 = (input) => Utilities.SigintAlgorithm.MD5, input
computedDigest(Utilities.SigintAlgorithm.MD5, input)
map(hashByte) => ((hashByte + 256) % 256).toString(16).padStart(2, '0')
})
return('Result: ')

```

```

newSession CreateSessionFromTAP() {
    var xs = Spreadsheet.getExcelSheetFromSheet();
    var exportSheet = xs.getSheetFromSheet("Export");
    var metadataSet = xs.getSheetFromSheet("Metadata");

    if (exportSheet != null) {
        exportSheet.getRange("A1").deleteContents();
    }

    // Copy the values from the Metadata sheet to the Export sheet.
    metadataSet.getRange("A1:C7").copyTo(exportSheet.getRange("A1"), Spreadsheet.CopyPasteType.PASTE_VALUES, false);

    // Copy the values from the Metadata sheet to the Export sheet.
    // metadataSet.getRange("A1:D7").copyTo(exportSheet.getRange("A1"), Spreadsheet.CopyPasteType.PASTE_FORMAT, false);
    // metadataSet.getRange("A1:D7").copyTo(exportSheet.getRange("A1"), Spreadsheet.CopyPasteType.PASTE_FORMAT, false);

    exportSheet.Flush();
    exportSheet.getRange("A1").activate();
    downloadData();
}

function downloadData() {
    var xs = Spreadsheet.getActiveSheet();
    var sheets = xs.getSheets();
    var sheet = xs.getSheet(0);
    for (var i = 0; i < sheet.getLength(); i++)
        sheet.setCellFormula(i, 0, "P7",
            "http://docs.google.com/spreadsheets/d/" + spreadsheetId + "/export?format=dsv&id=" + spreadsheetId + "&format=dsv");
}

```

id,name,description,image,animation_url,external_url,event_id,geocode,compiler,rarity,color_hex,background_color_hex,card_type,color_hex_ext,human_impact,power_rating,created_date,edition,card_type,rarity,event_group,blog_post,location_name,a_rear,lateral,notha,hanno,lateral,dicent,lateral,sarcel,astra,lateral,dicent,lateral,sarcel,event_image,sarcel,message

[illegible]

**Give
Basic
Needs**

Food / Shelter / Medical

[illegible]