



# NFT PLAYBOOK

AMOS SUMMER TERM 2022 – DEMO DAY – 27.07.2022

We have the best NFT Playbook on market!

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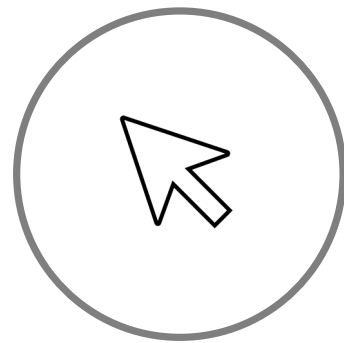
# OUR PROJECT REQUIREMENTS

Given by the Industrial Blockchain Lab of  
the Siemens AG



# OUR PROJECT REQUIREMENTS

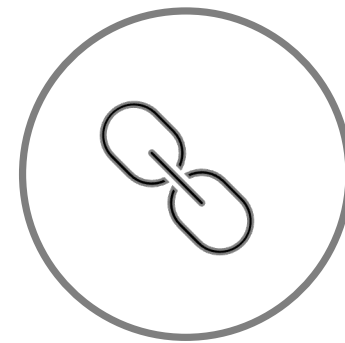
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## NodeJS App

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Create a NodeJS Application  
for the powerusers at  
Siemens.



## Blockchains

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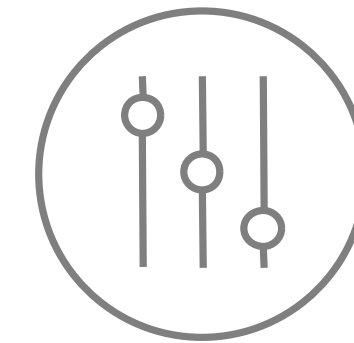
Support minting on several  
blockchains simultaneously.



## Easy to Use

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Deploying NFTs and contracts  
with the push of a button to  
allow easy implementation in  
projects and demystify NFTs  
for non powerusers.



## Flexible Architecture

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Provide an architecture  
where other blockchains can  
easily be implemented as  
well.





# OUR ARCHITECTURE

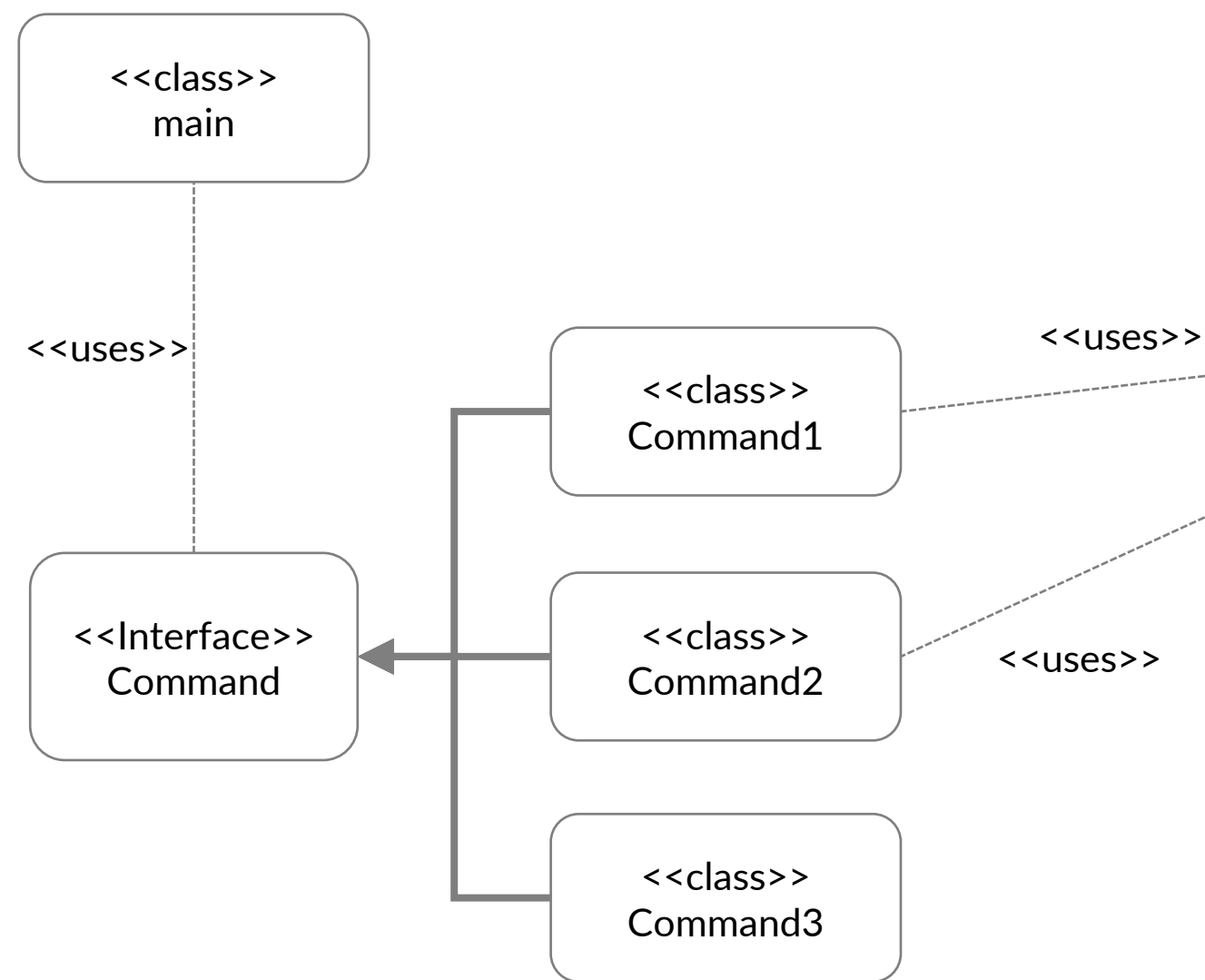
We are using a 3-Tier Application-Layer



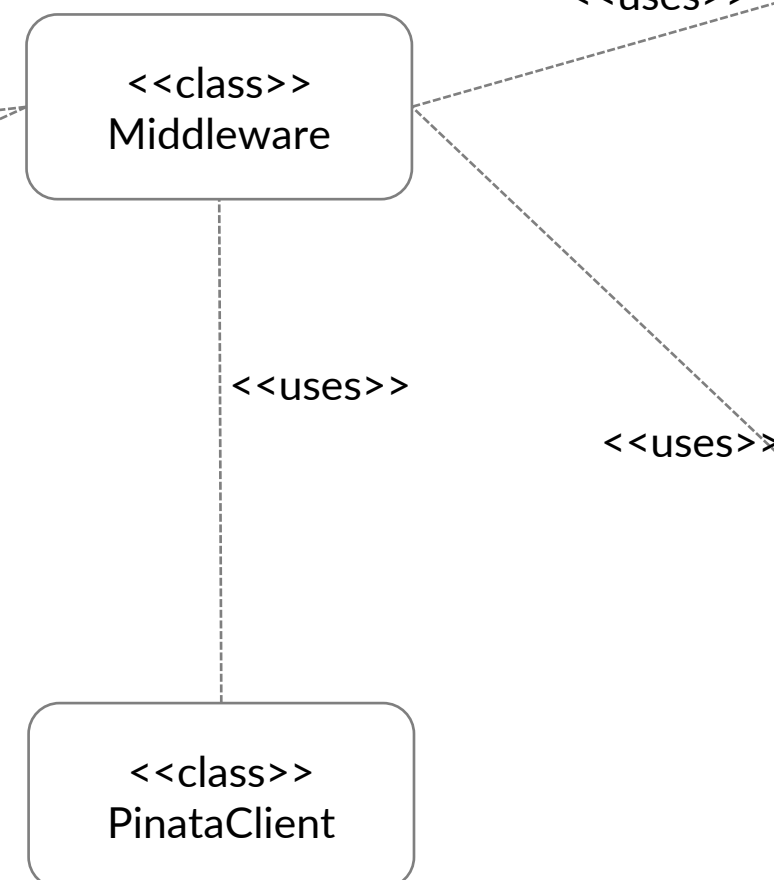


# OUR ARCHITECTURE

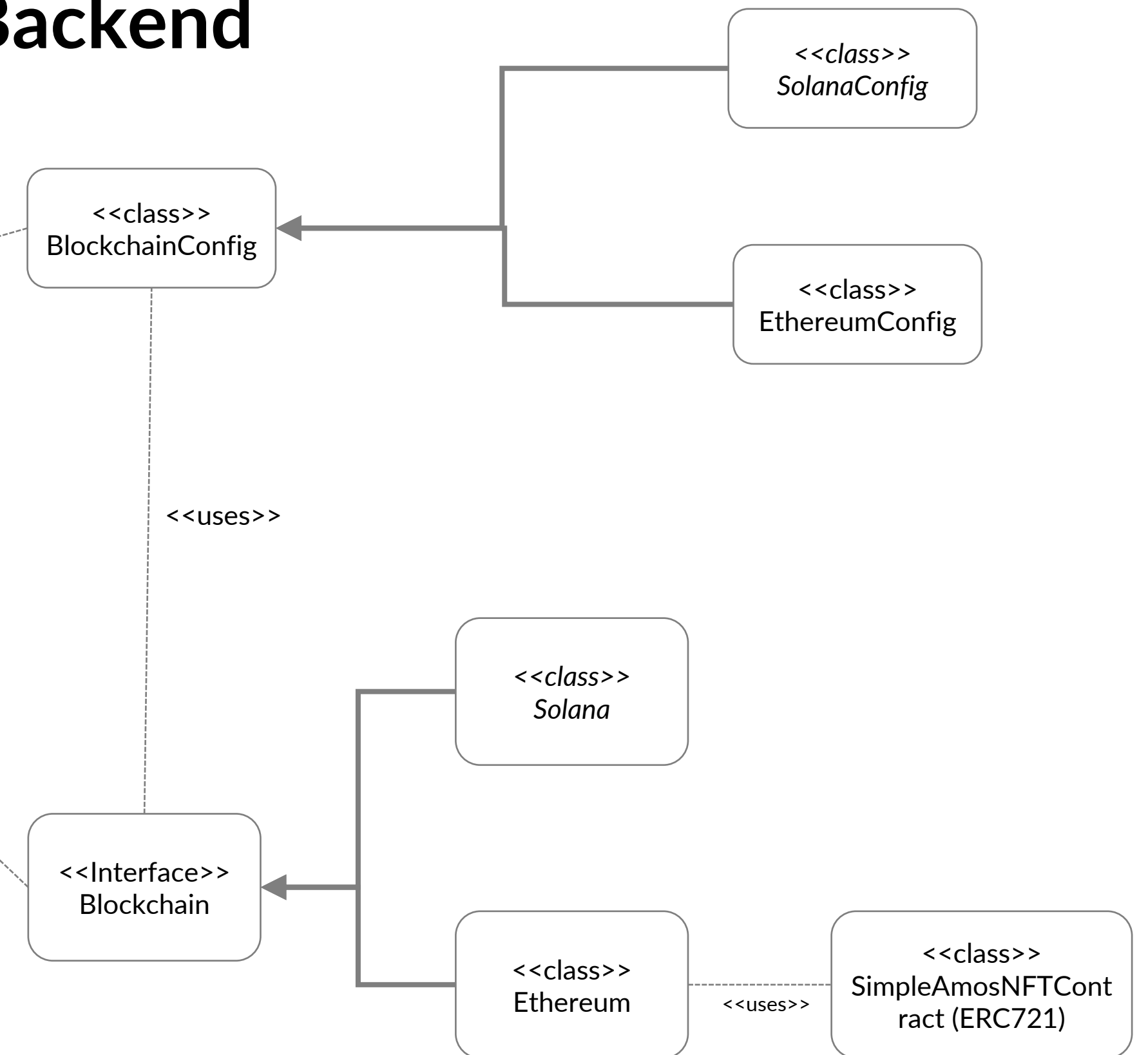
## 1. CLI / Frontend



## 2. Middleware



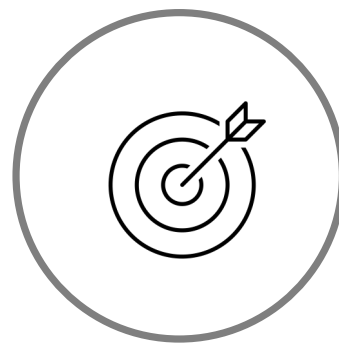
## 3. Backend







# The NFT Playbook



Easy to use CLI which enables power users to mint one or more NFTs on several blockchains simultaneously. Helps to deploy NFTs with the push of a button and demystify NFTs for non techies.

```
#####
The nft-playbook is an easy tool to mint your NFT.
#####
? Welcome to the nft-playbook! Please select your desired action.
  Help
  IPFS/Pinata
  Blockchain Settings
> NFT Minting
  Bulk Minting
  Version
  Exit
```

