Link to doc: https://goo.gl/qLiZLA

AMOS SS22 Project 7 - NFT Playbook

Instructions

The project report will be published on our blog. It should be short and sweet, focussed on what you achieved.

> "I did not have time to write a short letter, so I wrote a long letter instead." Attributed to Mark Twain

Being concise is hard work and takes time. Please write as professional a text as you can. Use formal language and correct grammar.

For illustrations please use a persona rather than "test X" or "testperson12".

Prior examples (not necessarily following our instructions, sadly), can be found here:

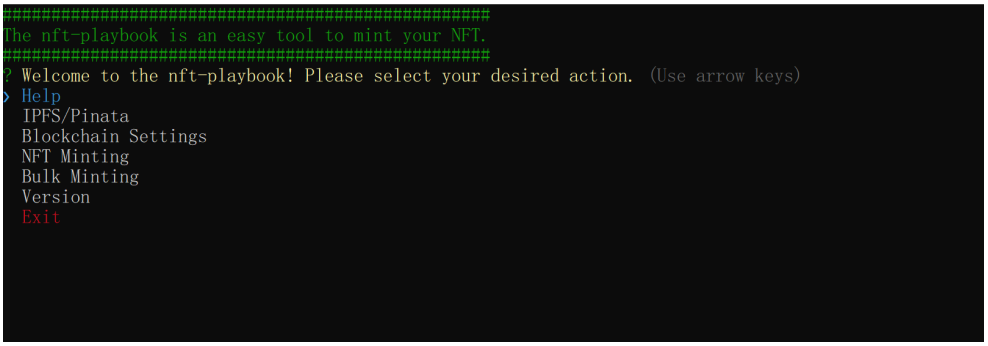
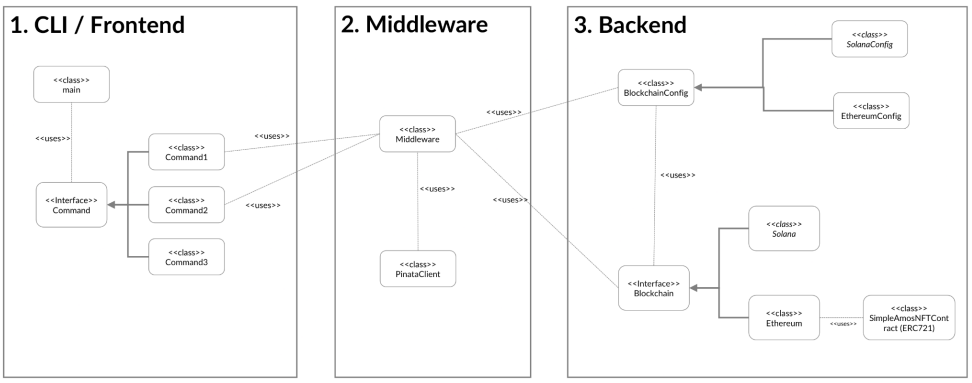
https://dirkriehle.com/2021/03/02/summary-of-the-winter-2020-21-amos-projects/

https://oss.cs.fau.de/2018/08/01/show-casing-the-2017-amos-project-simulating-a-cars-ecus-using-a-raspberry-pi-5/

Template

Please use the following template for creating your project report.

Project name	**Project 7 - NFT Playbook**
Project mission	We believe that NFTs have a great potential for companies, artists and private persons. Nevertheless, NFTs are currently either seen as nerdy gadgets or rocket science. With this product, we want to change that. We want to demystify NFTs by enabling enthusiasts to create NFTs with the least possible effort to focus on their particular use case, not having to think about the NFT creation process itself. Through this, we reach increasing acceptance and distribution of the technology. In the end we want to make the world a tiny bit better by for example ensuring digital property rights, enabling identification in a decentralized manner without being dependent on an administering instance.
Industry partner	Siemens Blockchain Lab
Team logo	

Project summary	We created a CLI tool which is able to mint multiple NFTs on Solana and Ethereum simultaneously. Our tool has two main functions: 1. Minting a single NFT through manual input and 2. Minting multiple NFTs by creating a JSON file that is read by the tool Both is possible with the least possible effort for the user. We also integrated the possibility to upload files to IPFS through a service called Pinata.
Project illustration	 - Insights into our tool  - Overview over our Architecture We put a lot of effort into producing our **project video**. This will be uploaded to the **chairs** [youtube channel]. Make sure to check it out! :-)

Team photo	
Project repository	https://github.com/amosproj/amos2022ss07-nft-playbook
Additional information	Unfortunately, we were not able to integrate the Flow Blockchain due to early architecture choices. This also led to our biggest learning: To take more time in the beginning to choose the right architecture/frameworks to work with.