

Workshop Lisbon

November 1st 2022

Agenda

- Nevermined Widgets, POAPs & Access Control
- Creating Nevermined NFTs
- Buying and Selling NFTs
- Q&A and other Nevermined capabilities

What is Nevermined

Nevermined is a platform that provides reliable Web3 infrastructure that contains the building blocks, tools, and APIs for developers, projects, and protocols to connect to the data-sharing infrastructure and build Web3 applications.

Nevermined has a clear goal: to provide the ecosystem infrastructure necessary to make Web 3 development easy and accessible allowing anyone to easily monetize their digital assets

Applications

Marketplaces



DApps



Third Party Apps



Catalogs



Nevermined can be integrated in new or existing applications using the SDK or Catalog

Access Control & Metadata

Services

Marketplace API



Marketplace API store assets metadata and other marketplace utility information. They provide search and discovery capabilities

NVM Node



Nodes provide on-chain access control and facilitate interactivity and delivery of services

Registry & Settlement

Smart Contracts

Assets Registry

Service Execution Agreements

POAP, Subscriptions, etc

Governance & Config

NFT Factories (ERC-721, 1155)

Royalties Engine

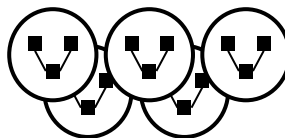
Agreements, Conditions, Templates

Libraries

Nevermined Contracts facilitate the interactivity between untrusted parties and execution of complex trading scenarios

Blockchain Network

EVM Compatible



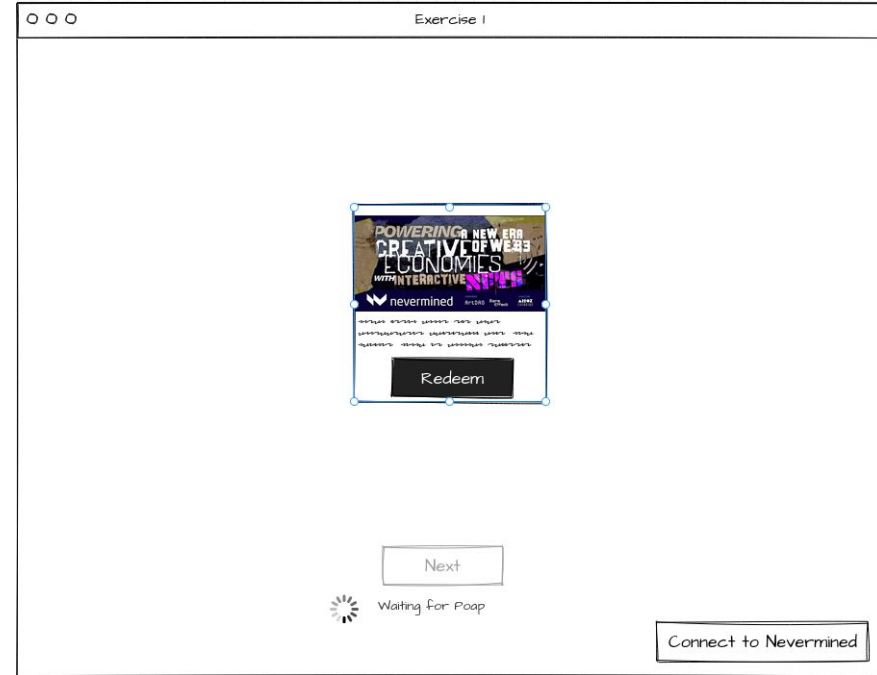
Nevermined contracts can be deployed in any Ethereum Compatible blockchain (Ethereum, Polygon, Arbitrum, ..)

www.nevermined.io



Exercise 1 - Widgets, POAPs & Access Control

- Learn about Nevermined widgets
- Learn how to embed widgets in any website to interact with the nevermined ecosystem with zero code



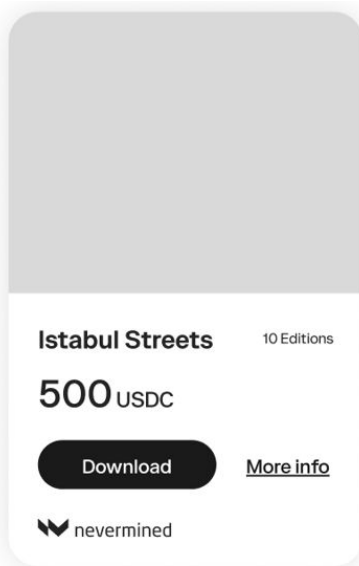
Nevermined One widgets

The widgets are small scripts that can be embedded into any website without any special knowledge.

Widget examples: NFTs available for purchase, POAPs etc. They are fully-interactive and end users can purchase assets without leaving the host website.

They are small JS scripts hosted remotely and are integrated into any part of a website by simply copy-pasting the embeddable code into the required locations.

The widget's styling can be configured individually to mix well with a hosting website.



Edit preset styles

Style 1 - Card

CTA Colour

#000000

Edit Title Size

24px ▼

Edit Corners

24px ▼

Background colour

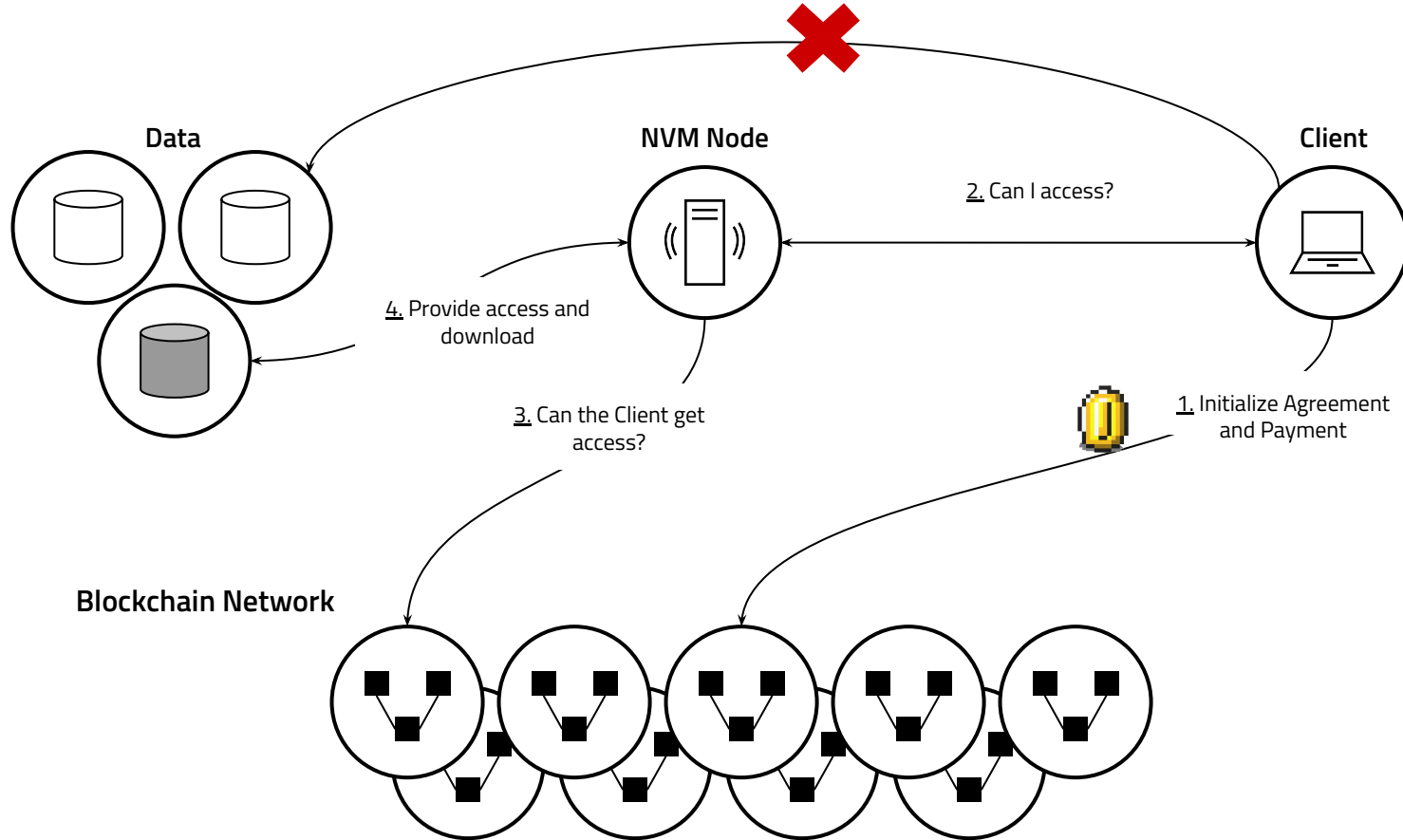
#FFFFFF

Copy Code

```
<script async src="http://nvm-host.com/nvm-widget.js" />
<div class="nvm-widget" nvm-
asset="did:nv:045b02bb18abca8f0bac3ad39233a9d2b948b432d8
b2a281ef1854ddc7b5573c" nvm-style="standard" nvm-cta-
color="#000000" nvm-font-size="24px" nvm-border-
radius="24px" nvm-background-color="#ffffff"></div>
```

Copy Code

Access Control



Exercise 2 - Creating NFTs

- Learn how to create NFTs with Nevermined.
- Learn about nevermined NFTs capabilities:
 - Access Control
 - Monetization
 - Royalties
 - Subscriptions
 - ...

Exercise 2

Name:

Quantity:

Mint

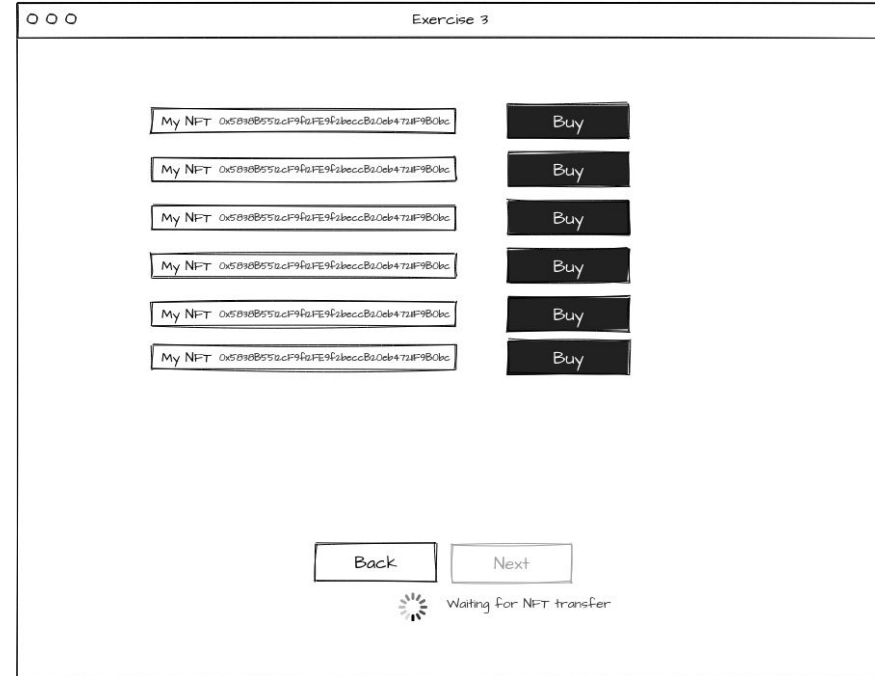
Back

Next

Waiting for NFT

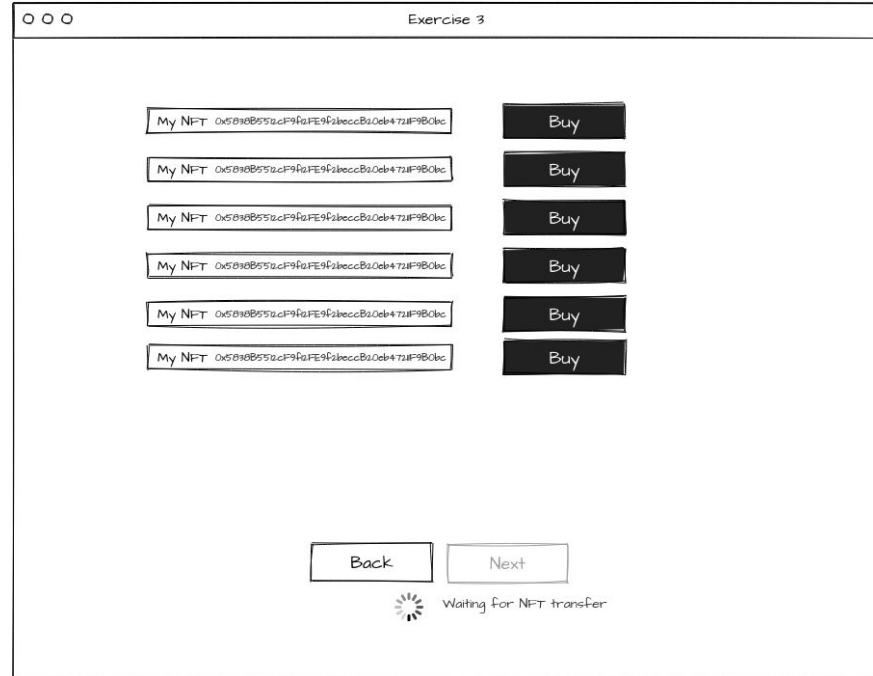
Exercise 3 - Buy and Selling of NFTS

- Learn how an NFT marketplace works by implementing buy, sell, and download functionalities



Exercise 4+ - You decided what you want to implement

- If there is enough time left you will be able to decide what other features you want to implement
- Here are some ideas:
 - Price your NFTs
 - Add royalties
 - Explore Nevermined use [the graph](https://the-graph.io/)



Q&A

- nevermined.io
- docs.nevermined.io
- [Nevermined discord server](#)