NFT Marketplace DApollo

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Idea

Dapollo was created to empower musicians by giving them ownership to their music.

The goal is to deliver an open platform where artists may showcase their work and promote their projects without the need for a central authority, such as streaming services.
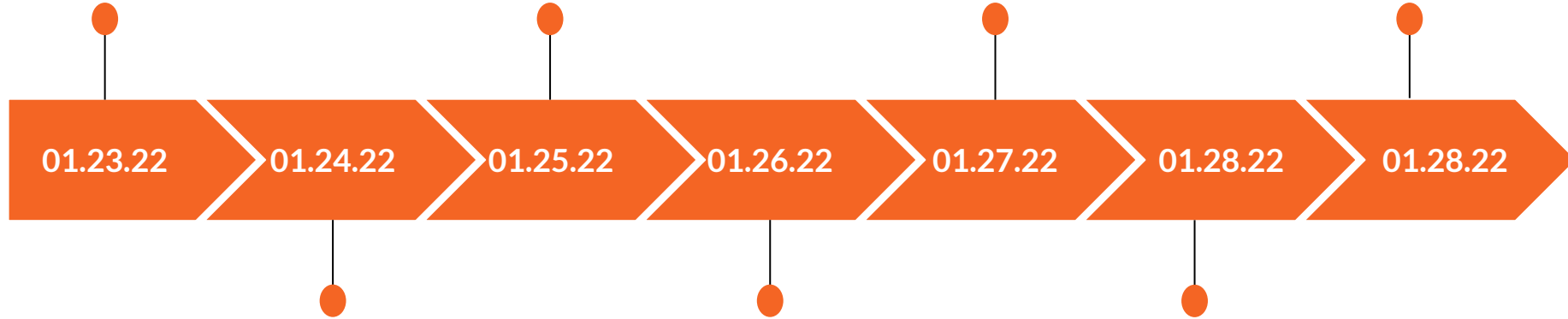
Brainstorming, Talking through ideas, and research

Front end was created and development on Smart Contracts was started

File converter was being created to nest NFTs

Showcase Day

| 01.23.22 | 01.24.22 | 01.25.22 | 01.26.22 | 01.27.22 | 01.28.22 | 01.28.22 |

Set up development environment and began to get familiarized with the web3 stack.

Backend service was created and hooked up to the front end

Deploying the Project
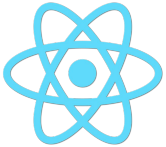
Overview

Expected delivery

January 28, 2022

Accomplishments

- Developed a functional marketplace that allows musicians to convert their music into NFTs
- Successfully used the Truffle Suite to deploy contracts and run tests on the application

- Used Solidity to create Smart Contracts

Tools and technologies

- Ganache

- Solidity

- Truffle

- Ethereum

- React Js

- NodeJS

User interface

Application Design