Verified Impact NFTs Part 2

Milestone 3 - Discord Server Integration

Version 2.0

Table of Contents

Table of Contents 1

Introduction 2

Important Links 3

Essential Definitions and abbreviations: 3

Introduction 4

Setting Up Discord 4

Auto-sharing cases: 4

Smart Contract 6

- Profiles Smart Contract link 6
  - Contract can be found on Cspr live website : 6
  - Contract Hash : 6
- Profiles Smart contract Raw Data 6

Introduction

1- Welcome to Verified Impact NFTs

- Welcome to the official Verified Impact NFTs docs. This manual aims to familiarize new and current users with Verified Impact NFTs, its products, and its services.

2- What is the Verified Impact NFTs website?

- Verified Impact NFTs is an open-source platform created by the community for the community with a mission to launch an open financial network to donate to different causes and guarantees that beneficiaries can control the revenue splits through Verified Impact NFTs smart contract.

- In any conventional donations platform, many bad actors pose as legitimate impact projects while depriving the actual projects of revenue. In the base case, the impact project would only receive a fraction of the proceeds because the creator of the NFT controls the contract.

3- Mission Statement

- This project has two main objectives:
    1. Creating a new type of NFT contract that will allow the beneficiary to issue a verified contract and the supporter of minting using this contract. The main benefit is that the funds will go directly to the verified beneficiary, who will control the percentage that goes to the support.
    2. Expanding the platform functionality to accommodate the complex needs of the philanthropy domain.

Important Links

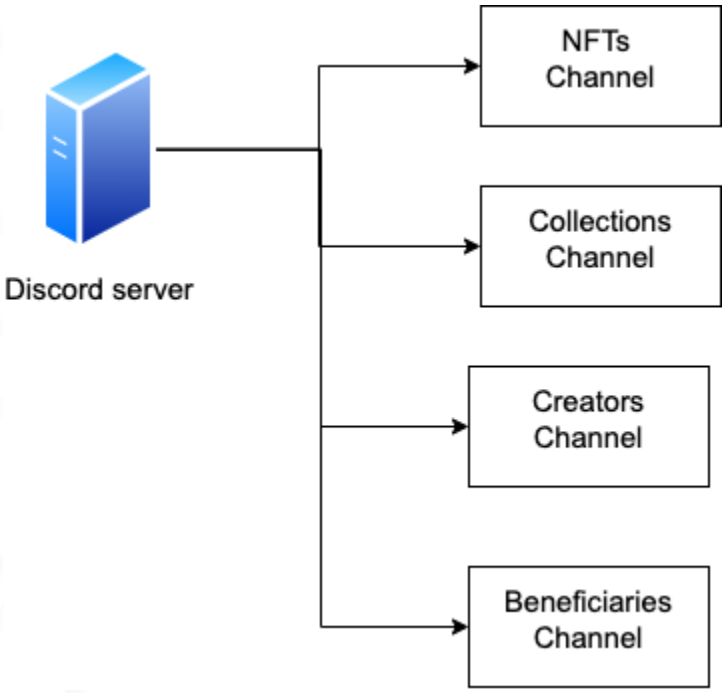
- Landing page: https://verifiedimpactnfts.com/#/
- Dev site: https://dev.verifiedimpactnfts.com/
- Casper Testnet: https://testnet.cspr.live/
- Staging: https://staging.verifiedimpactnfts.com/#/
- GitHub Repo: https://github.com/AdelElMessiry/Verified-Impact-NFTs
- GitHub Contract: https://github.com/AdelElMessiry/Verified-Impact-NFTs/tree/main/contracts
- Data Sheet: VINFT Data

Essential Definitions and abbreviations:

1. Beneficiary: The organization that will receive the sales proceeds. (verified through the KYB process)
2. Creator: The individual or entity that will be minting NFTs on the platform to be bought for collecting donations for a specific campaign.
3. Donor: The individual or entity who will buy the NFTs to donate tokens.
4. Campaign: A group of NFTs from one or more than one collection to be added together to serve a specific cause for a specific beneficiary.
5. Collection: A group of NFTs owned by only one creator/artist.
6. CSPR: The token used from Casper Network.
7. Requested Royalty: The beneficiary defines it as the specific share for the organization to support its cause from the sales of any NFT minted for any campaign of this beneficiary.

Introduction

Social media is critical to community engagement, to provide a better chance of platform adoption, a few social media interactions are proposed for Twitter and discord.



Setting Up Discord

1. Setup a discord server
2. Add the following channels:
    - NFTs
    - Collections
    - Creators
    - Beneficiaries
3. Link the actions on the platform to the discord server (like Art Blocks).

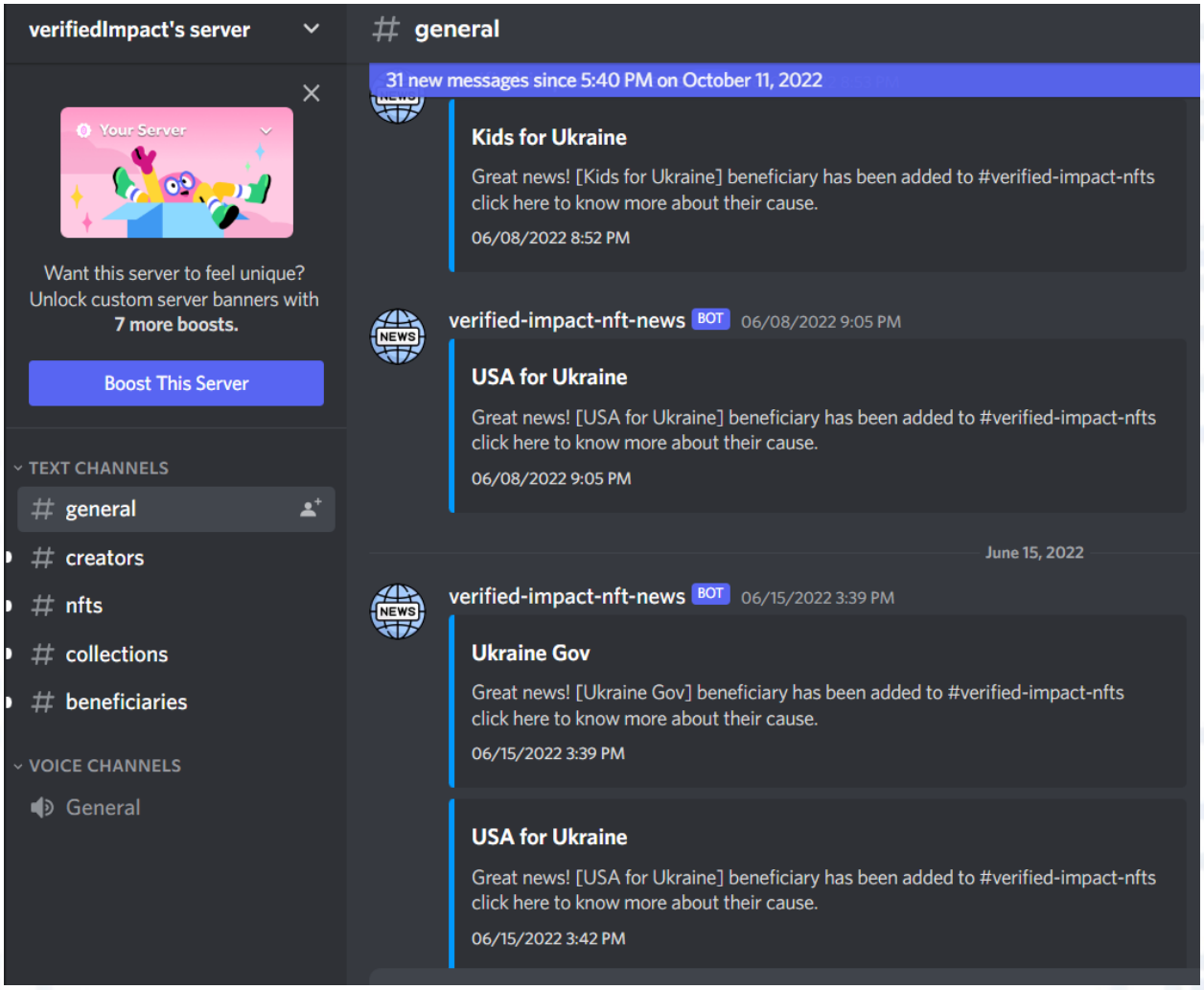
Official discord.js documentation
https://discordjs.guide/preparations/#initiating-a-project-folder

Auto-sharing cases:

1. Post a message every time a new beneficiary is added, the message is posted to the beneficiary channel.
2. Post a message every time a new creator is added, the message is posted to the Creators channel.
3. Post a message every time a new collection is added, the message is posted to the Collections channel.
4. Post a message every time a new NFT is available, the message is posted to the NFTs channel.
5. Post a message every time an NFT is sold, the message is posted to the NFTs channel.

Developer Note: Due to security concerns, we developed the discord.js API to the backend side and calling the API from the front-end

Discord api: https://github.com/AdelElMessiry/Verified-Impact-NFTs/blob/main/src/utils/discordEvents.ts


verifiedImpact's server
general
Your Server
Want this server to feel unique?
Unlock custom server banners with
7 more boosts.
Boost This Server
TEXT CHANNELS
general
creators
nfts
collections
beneficiaries
VOICE CHANNELS
General
31 new messages since 5:40 PM on October 11, 2022
Kids for Ukraine
Great news! [Kids for Ukraine] beneficiary has been added to #verified-impact-nfts click here to know more about their cause.
06/08/2022 8:52 PM
verified-impact-nft-news BOT 06/08/2022 9:05 PM
USA for Ukraine
Great news! [USA for Ukraine] beneficiary has been added to #verified-impact-nfts click here to know more about their cause.
06/08/2022 9:05 PM
June 15, 2022
verified-impact-nft-news BOT 06/15/2022 3:39 PM
Ukraine Gov
Great news! [Ukraine Gov] beneficiary has been added to #verified-impact-nfts click here to know more about their cause.
06/15/2022 3:39 PM
USA for Ukraine
Great news! [USA for Ukraine] beneficiary has been added to #verified-impact-nfts click here to know more about their cause.
06/15/2022 3:42 PM