Fractal AI Generator

Generating cute cat memes with AI

Nelson

The Problem

- Difficult for users to integrate AI into generating non fungible tokens
- Users need to:
  - Get AI generation
  - Download and upload the images
  - Create order transaction
  - Fulfill order with gas fee

End to End Solution

Generate

Based on prompt and with multiple image models, easily generate full AI NFT art

Inscribe

Creates inscribe order via the backend API on Fractal

Deploy

Users just need to pay gas fees to fully mint and deploy the NFT collection

How It Works

1. **Users create AI collection via prompt**
2. Fractal AI Generator creates image collection using AI models
3. Fractal AI Generator uploads data URI and creates inscribe order on Fractal network
4. Fractal AI Generator also cross posts to Glittr network
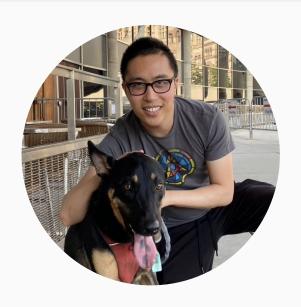5. **Users pay gas fee**

The bolded sections are all the user needs to do

Demo

Improvements for Future

- Improved monetization
  - Trusted artists can use the tool by giving a portion of the generation
- Improved options
  - Random seeds for differing collections on same prompts and models
- Improved interoperability
  - Full implementation with Glittr GLIP to allow data stored on token

Team

Nelson Lai

Software Engineer

Likes Chinese food
Learning about AI and crypto.