

NFT Generator Tool - User Guide

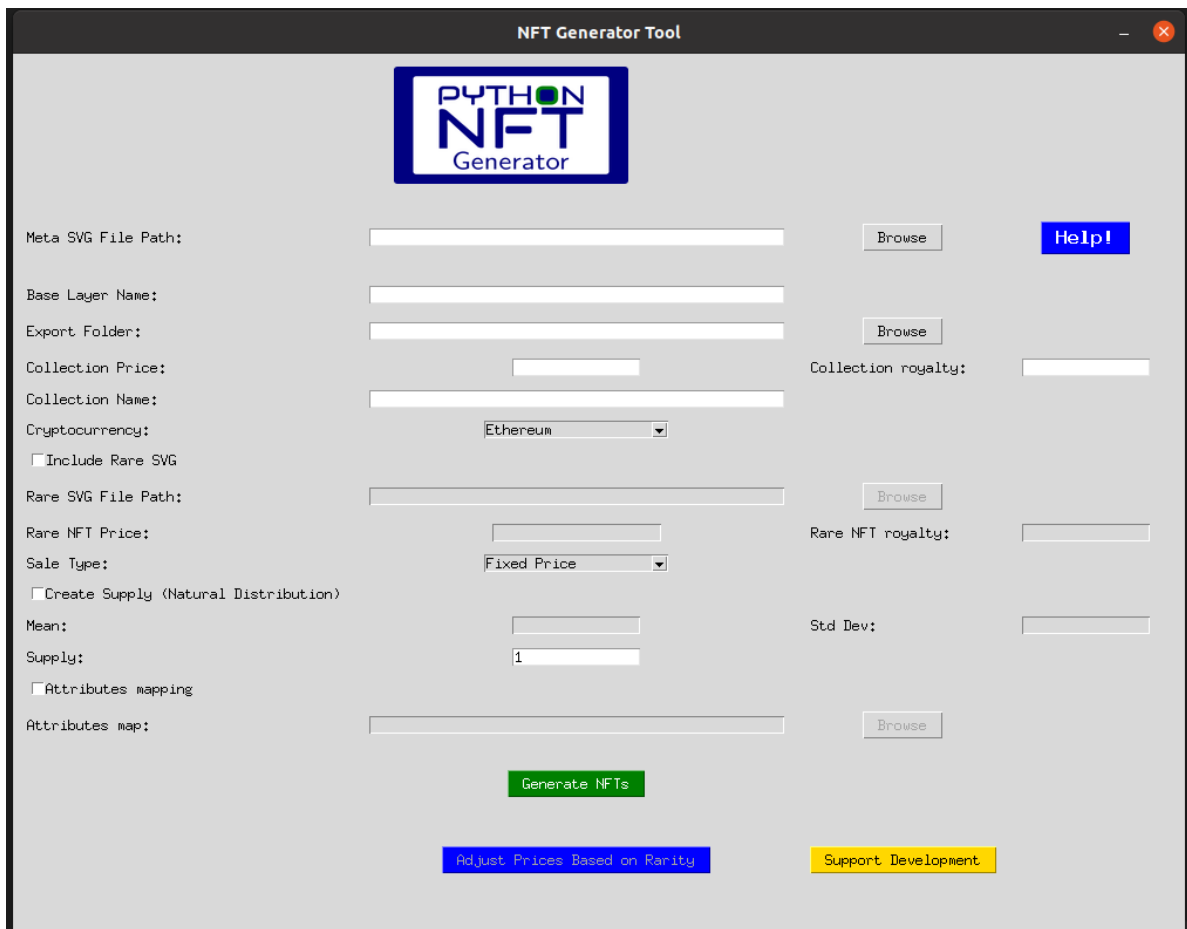


Figure 1: NFT generator GUI

1. Load the Meta SVG File

- Click **Browse** next to "Meta SVG File Path".
- Select the SVG file containing all the NFT layers.

2. Define the Base Layer

- Enter the base layer name (e.g., "base"). This will be included in all NFTs.

3. Choose an Export Folder

- Click **Browse** next to "Export Folder".
- Select or create a directory where the generated NFTs and metadata will be saved.

4. Set NFT Collection Parameters

- **Collection Price:** Enter the price per NFT.
- **Collection Name:** Enter a name for your collection.
- **Blockchain:** Select the blockchain from the dropdown.
- **Sale Type:** Choose between **Fixed Price** or **Auction**.

5. (Optional) Include Rare NFTs

- Check "**Include Rare SVG**" if you have a rare NFT version.
- Click **Browse** to load the rare SVG file.
- Set **Rare NFT Price** and **Rare NFT Royalty**.

6. (Optional) Adjust Supply

- Check "**Create Supply (Natural Distribution)**" for randomized supply.
 - Set **Mean** and **Standard Deviation** for supply variation.
- Otherwise, manually set a **fixed supply**.

7. (Optional) Attribute Mapping

- Check "**Attributes Mapping**" if you have a mapping file.
- Click **Browse** to load the JSON file containing attribute names.

```
{
  "mouth1": "CheerfulSmile",
  "mouth2": "CalmArc",
  "eyes1": "BigBlueEyes",
  "eyes2": "BrightBrownEyes",
  "eyes3": "CuriousGreenEyes",
  "nose1": "ButtonNose",
  "face1": "Yellowish",
  "face2": "BlushTone",
  "hair1": "Brown_simple",
  "hair2": "Elvis Presley hair",
  "hair3": "Elbert Einstein hair"
}
```

*Textbox 1: Example of a json mapping, this must be saved in a *.json extension (eg. map.json)*

8. Generate the NFT Collection

- Click the "**Generate NFTs**" button (Green).
- A success message will confirm the NFT generation.

Meta SVG File Path:

Base Layer Name:

Export Folder:

Collection Price: Collection royalty:

Collection Name:

Cryptocurrency:

☒ Include Rare SVG

Rare SVG File Path:

Rare NFT Price: Rare NFT royalty:

Sale Type:

☒ Create Supply (Natural Distribution)

Mean: Std Dev:

Supply:

☒ Attributes mapping

Attributes map:

Figure 2: Generate NFT collection

9. Adjust Prices Based on Rarity (Optional)

- Click "Adjust Prices Based on Rarity" (Blue button).
- The tool will update prices based on rarity.

11. Help

- Click the "Help!" button (Blue) to open detailed instructions.
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