Kollective.Moda / Jespionne Projects

Surface Print Collection Generation with AI

Code and instructions for generating surface print collections using AI models.

```
import os

from some_ai_library import AIModel

# Initialize the AI model

model = AIModel.load_pretrained('surface_print_model')

# Directory for saving generated prints

output_dir = 'C:/Users/User/Kollective_Moda/GeneratedPrints'

os.makedirs(output_dir, exist_ok=True)

# Generate surface prints

for i in range 10):

print_image = model.generate_surface_print()

print_image.save(os.path.join(output_dir, f'surface_print_{i}.png'))
```

Logo and Brand Asset Migration Script

Script for migrating and updating logo and brand assets to new specifications.

```
import os

import shutil

# Directories for old and new brand assets

old_assets_dir = r'C:/Users/User/Kollective_Moda/Old_Brand_Assets'

new_assets_dir = r'C:/Users/User/Kollective_Moda/New_Brand_Assets'

os.makedirs(new_assets_dir, exist_ok=True)

# Migrate and update brand assets

for filename in os.listdir(old_assets_dir):

old_path = os.path.join(old_assets_dir, filename)

new_path = os.path.join(new_assets_dir, filename)
```

```python
shutil.copyfile(old_path, new_path)

# Example: Convert old assets to new format or size

# This section is left as a placeholder for any transformation needed

# transform_asset(new_path)
```

Presentation Archive Generation for Collections

Code for generating PowerPoint archives of collections.

```python
import os

from pptx import Presentation

# Directory containing collection files

collections_dir = r'C:/Users/User/Kollective_Moda/Collections'

# Initialize the PowerPoint presentation

prs = Presentation()

# Loop through collections and add them to the presentation

for filename in os.listdir(collections_dir):

if filename.endswith(('.png', '.jpg', '.jpeg')):

slide_layout = prs.slide_layouts[5]

slide = prs.slides.add_slide(slide_layout)

img_path = os.path.join(collections_dir, filename)

slide.shapes.add_picture(img_path, 0, 0)

# Save the presentation

prs.save(os.path.join(collections_dir, 'Collection_Archive.pptx'))
```

General and Miscellaneous Snippets

Basic Git Commands for Version Control

Essential Git commands for version control.

```
# Clone a repository

git clone <repository_url>

# Add changes to the staging area

git add .
```

```
# Commit changes with a message

git commit -m "Your commit message"

# Push changes to the remote repository

git push origin main

# Check the status of the repository

git status

# View commit history

git log
```

Python Script for OCR with Pytesseract

Script for performing OCR on an image using Pytesseract and saving results to Excel.

```python
import pytesseract

from PIL import Image

import pandas as pd

# Load an image from file

image = Image.open('path/to/your/image.png')

# Use Tesseract to extract text

text = pytesseract.image_to_string(image)

# Process the text to split names, assuming names are in "First Middle Last" format

names = text.splitlines()

data = [name.split() for name in names]

# Convert to a DataFrame

df = pd.DataFrame(data, columns=['First Name', 'Middle Name', 'Last Name'])

# Save to an Excel file

df.to_excel('output.xlsx', index=False)
```

Conda Environment Setup for Python Projects

Commands to set up and manage a Conda environment for Python projects.

```
# Create a new Conda environment

conda create --name my_env python=3.9

# Activate the Conda environment
```

```
conda activate my_env

# Install necessary packages

conda install numpy pandas scikit-learn

# List all installed packages

conda list
```

Dropbox API Integration for 'The Curator'

Code for integrating Dropbox API with 'The Curator' project.

```python
import dropbox

# Initialize Dropbox client

dbx = dropbox.Dropbox('YOUR_ACCESS_TOKEN')

# Upload a file to Dropbox

file_path = 'C:/Users/User/1-PROTOTYPE/Curator/example.txt'

with open(file_path, 'rb') as f:

dbx.files_upload(f.read(), '/Curator/example.txt')

# List files in a Dropbox folder

for entry in dbx.files_list_folder('/Curator').entries:

print(entry.name)
```

Network Setup Commands (1987-2003 Era)

Example network setup commands used in the 1987-2003 era.

```
# Example commands for setting up network configurations on older systems

# For Windows:

ipconfig /all

ipconfig /release

ipconfig /renew

# For Mac OS:

ifconfig -a

sudo ifconfig en0 down

sudo ifconfig en0 up

# Setup DNS manually
```

```
echo "nameserver 8.8.8.8" > /etc/resolv.conf

# Configuring a router (CLI-based):

configure terminal

interface fastethernet 0/1

ip address 192.168.1.1 255.255.255.0

no shutdown

exit
```

Contact Information

Roland H. Streeter Jr.

Phone: 1-615-733-5676

Email: rhs@usa.com

LinkedIn: streetercreative