

PROJECT DEVELOPMENT PHASE

Code Layout, Readability and Reusability

Date	4 November 2023
Team ID	NM2023TMID10148
Project Name	How to create a Brand Promo Video using Canva.

Code Layout, Readability and Reusability:

```
from canva.api import CanvaApi

# Replace with your Canva API credentials

API_KEY = 'YOUR_API_KEY'
API_SECRET = 'YOUR_API_SECRET'

# Initialize the Canva API client
canva_api = CanvaApi(API_KEY, API_SECRET)

# Create a new design
design_response = canva_api.create_design(
    design_type='video',
    name='Brand Promo Video',
    height=720,
    width=1280
)

design_id = design_response['id']

# Add text, images, and other elements to the design
# You can use Canva's Design API to add elements to the design.
# Customize the design elements (text, images, etc.) to create your brand promo content.
# Export the design as a video
video_export_response = canva_api.export_design_as_video(
    design_id=design_id,
```

```

format='mp4',

options={

    'resolution': '720p',

    'duration': 10, # Video duration in seconds

}

)

# Get the video export URL

video_url = video_export_response['url']

print(f'Your brand promo video is ready: {video_url}')

```

The screenshot displays the Programiz Python Online Compiler web interface. The browser's address bar shows the URL `programiz.com/python-programming/online-compiler/`. The interface includes a sidebar with icons for various programming languages (Python, JS, PHP, etc.), a main code editor, and a shell window. The code editor contains a Python script named `main.py` that uses the Canva API to create a video design. The script includes comments for replacing API credentials and creating a new design. The shell window is currently empty, and a 'Clear' button is visible next to it. The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating 11:59 on 03-11-2023.

```

main.py
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