market Version control Current File

Project

- market D:\study\market
  - bot.py
  - chart1.png
  - chart2.png
  - image.py
  - image1.png
  - image2.png
  - imagechek.pdf
  - merged6.jpg
  - merged7.jpg
  - merged8.jpg
  - sreen.jpg
  - sreen2.jpg
  - try.pdf
  - up.py
  - wall.pdf
  - wallpaper.pdf
- External Libraries

up.py bot.py image.py

```python
# similarity = compare_images(image1, image2)
#
# # Check if the similarity score is above the threshold
# if similarity >= threshold:
#     print(f"The images match with a similarity of {similarity:.2f}")
# else:
#     print(f"The images do not match with a similarity of {similarity:.2f}")

from PIL import ImageGrab

# Capture a screenshot of the entire screen
screenshot = ImageGrab.grab()

# Save the screenshot to a file
screenshot.save("screenshot.png")

# Display the screenshot
screenshot.show()
```

Run image

```
C:\Users\Deep\AppData\Local\Microsoft\WindowsApps\python3.11.exe D:\study\market\image.py
```

market > image.py 48:1 CRLF UTF-8 4 spaces Python 3.11

34°C Sunny Search ENG IN 5:05 PM 11/5/2023

market Version control Current File

Project

- image_1.png
- imagechek.pdf
- me.png
- merged6.jpg
- merged7.jpg
- merged8.jpg
- screenshot.png
- Screenshot (81).png
- Screenshot (82).png
- see.png
- sreen.jpg
- sreen2.jpg
- sreenshort1.png
- try.pdf
- up.py
- wall.pdf
- wallpaper.pdf
- External Libraries

up.py bot.py image.py

```python
pdf_document_path = input("Enter the path to the PDF file: ")
pdf_document = fitz.open(pdf_document_path)

pdf_images = []

for page_number in range(pdf_document.page_count):
    page = pdf_document.load_page(page_number)
    images = page.get_images(full=True)

    for img_index, img in enumerate(images):
        xref = img[0]
        base_image = pdf_document.extract_image(xref)
        image_data = base_image["image"]
        image_format = base_image["ext"]
        pil_image = Image.open(io.BytesIO(image_data))

        pdf_images.append(pil_image)

pdf_document.close()

1 usage
def compare_images(image1, image2):
    image1_path = cv2.imread(image1)
    image2_path = cv2.imread(image2)
```

Run up

```
C:\Users\Deep\AppData\Local\Microsoft\WindowsApps\python3.11.exe D:\study\market\up.py
Enter the path to the PDF file: wallpaper.pdf
```

market > up.py 79:1 CRLF UTF-8 4 spaces Python 3.11

24°C Haze Search ENG IN 10:48 PM 11/5/2023

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