**Ocr using tesseract**

from PIL import Image

import pytesseract

# Set the path to the Tesseract executable (update this based on your installation)

pytesseract.pytesseract.tesseract\_cmd = r'C:\Program Files\Tesseract-OCR\tesseract.exe'

def perform\_ocr(image\_path):

# Open the image using Pillow

image = Image.open(image\_path)

# Perform OCR using Tesseract

text = pytesseract.image\_to\_string(image)

return text

if \_\_name\_\_ == "\_\_main\_\_":

# Replace 'path/to/your/image.png' with the actual path to your image file

image\_path = r'C:\SUREKHA/News.png'

result = perform\_ocr(image\_path)

print("OCR Result:")

print(result)

**OUTPUT :**

Save below file with name News.png and give location path in code

image\_path = r'C:\SUREKHA/News.png'

****

C:\Users\civilsys51\PycharmProjects\pythonProject\.venv\Scripts\python.exe C:\Users\civilsys51\PycharmProjects\pythonProject\Tesser.py

OCR Result:

\_DAILY \_NEWS\_

NEWS |

Process finished with exit code 0

**RESULT :**

Thus, we implemented OCR using Tesseract.