```python
def preprocess_image(request):
    if request.method == 'POST':
        try:

            image_path = 'media/screenshot/improved_screenshot.png'
            image = Image.open(image_path)
            text = pytesseract.image_to_string(image, lang='eng+chi_sim')

            with open("media/screenshot/output.txt", "w", encoding="utf-8") as file:
                file.write(text)
            print(text)

            return JsonResponse({
                'text': text,
                'success': True
            })
        except Exception as e:
            return JsonResponse({'error': str(e)}, status=500)
    else:
        return JsonResponse({'error': 'Preprocess image failed'}, status=500)
```

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        return JsonResponse( data: {'error': 'Preprocess image failed'}, status=500)
```