



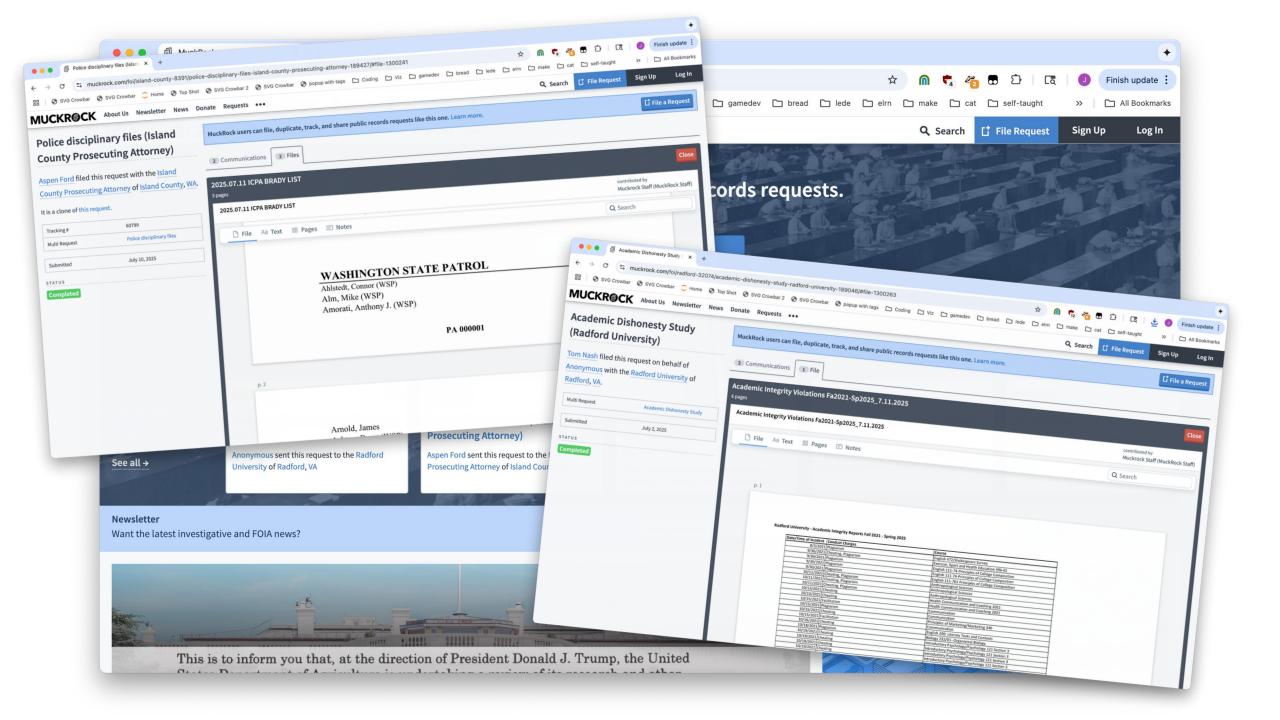
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6.3.9	Ineffective Injury Prevention.	Serious	
7.1.5	Failure to Properly Store Hazardous Materials.	Critical	

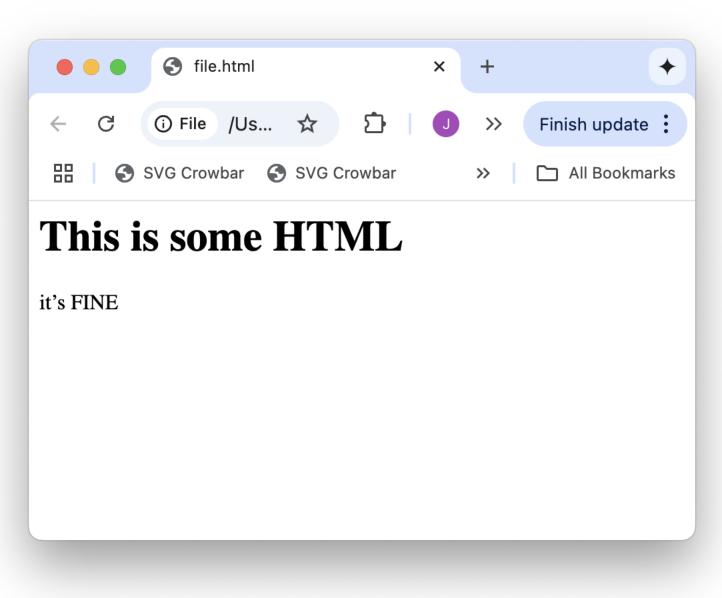
Jonathan Soma

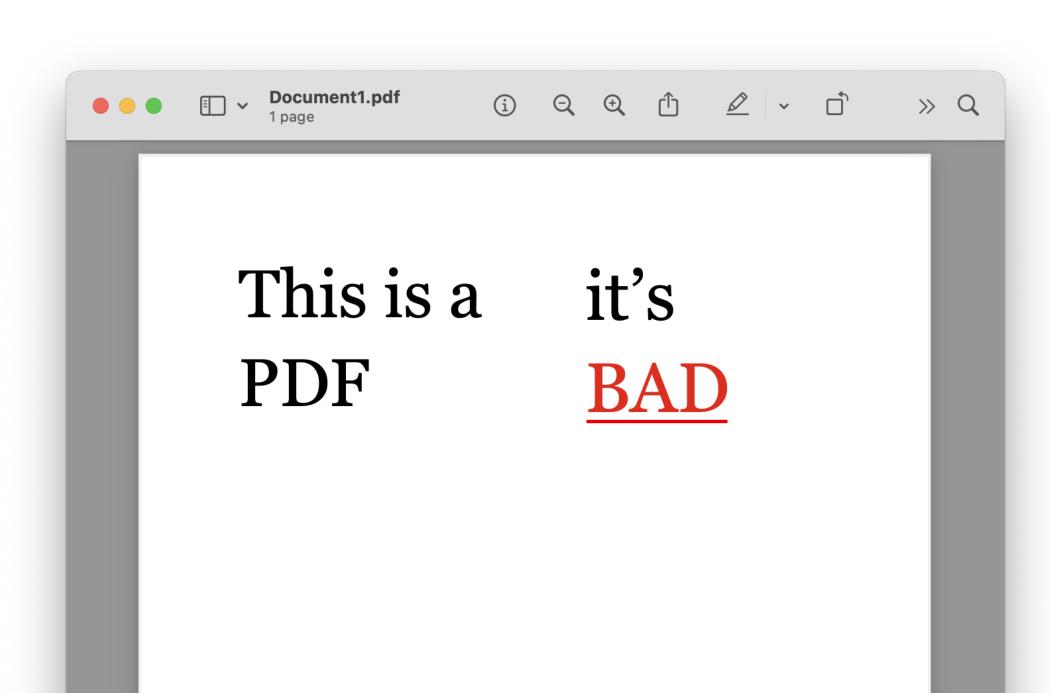
Knight Chair in Data Journalism
Columbia University
js4571@columbia.edu / @dangerscarf

Jungle Health and Safety Inspection Service



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y0: 354.0137599999993

x1: 167.393352

y1: 378.97375999999997

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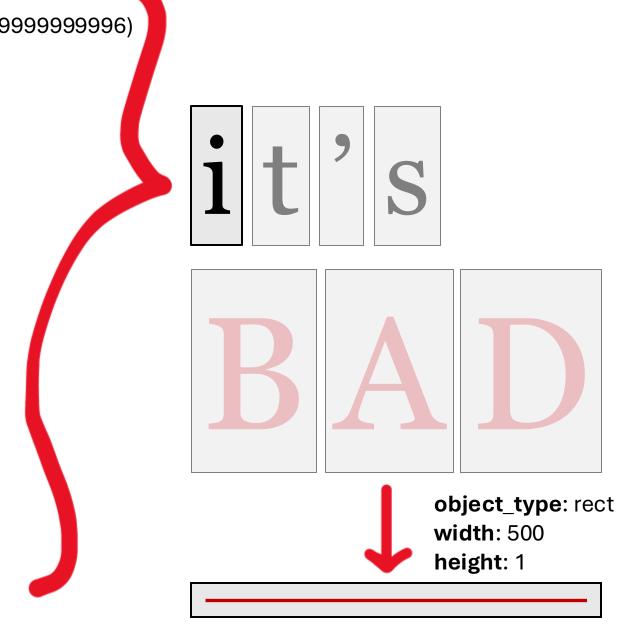
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Radford University - Academic Integrity Reports Fall 2021 - Spring 2025

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Date/Time of Incident Conduct Charges	5
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Jungle Health and Safety Inspection Service

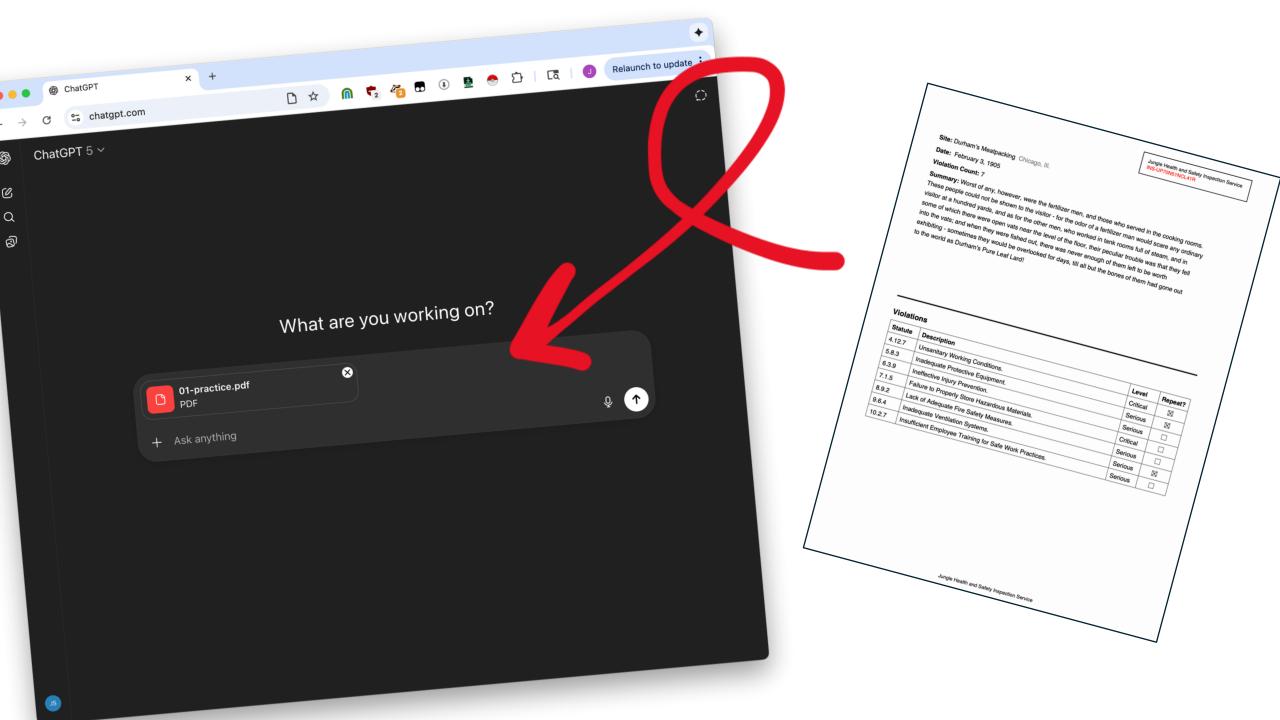
Site: Durham's Meatpacking Chicago, III. Date: February 3, 1905

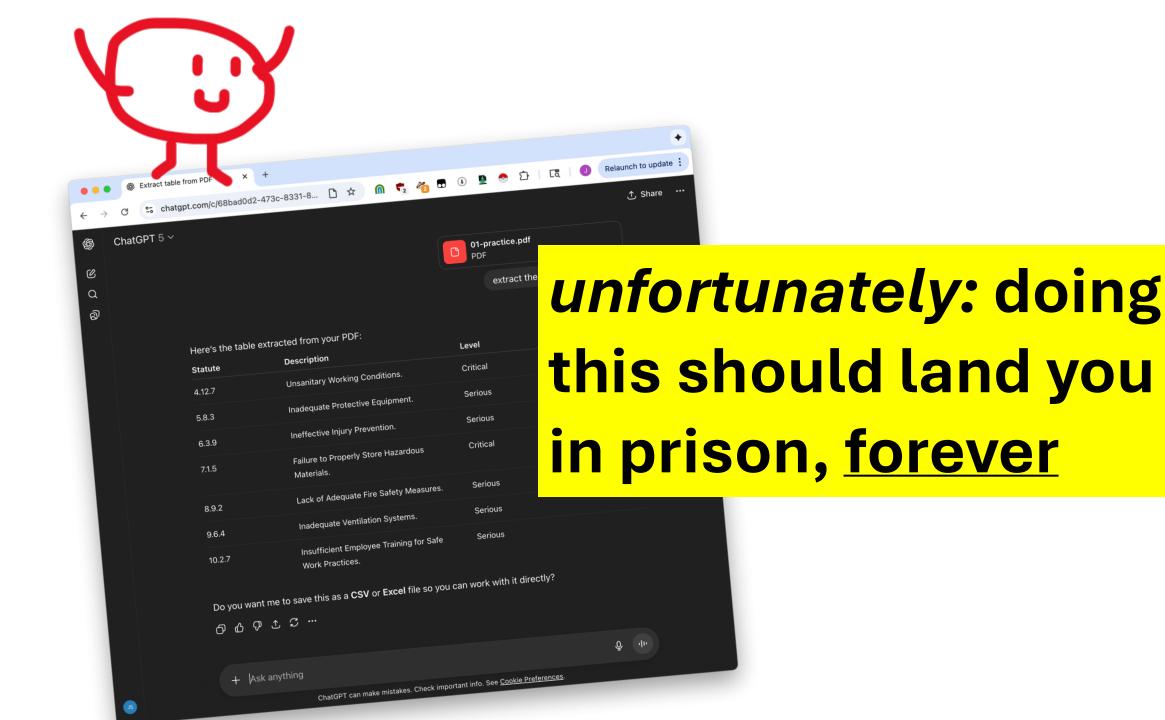
Violation Count: 7

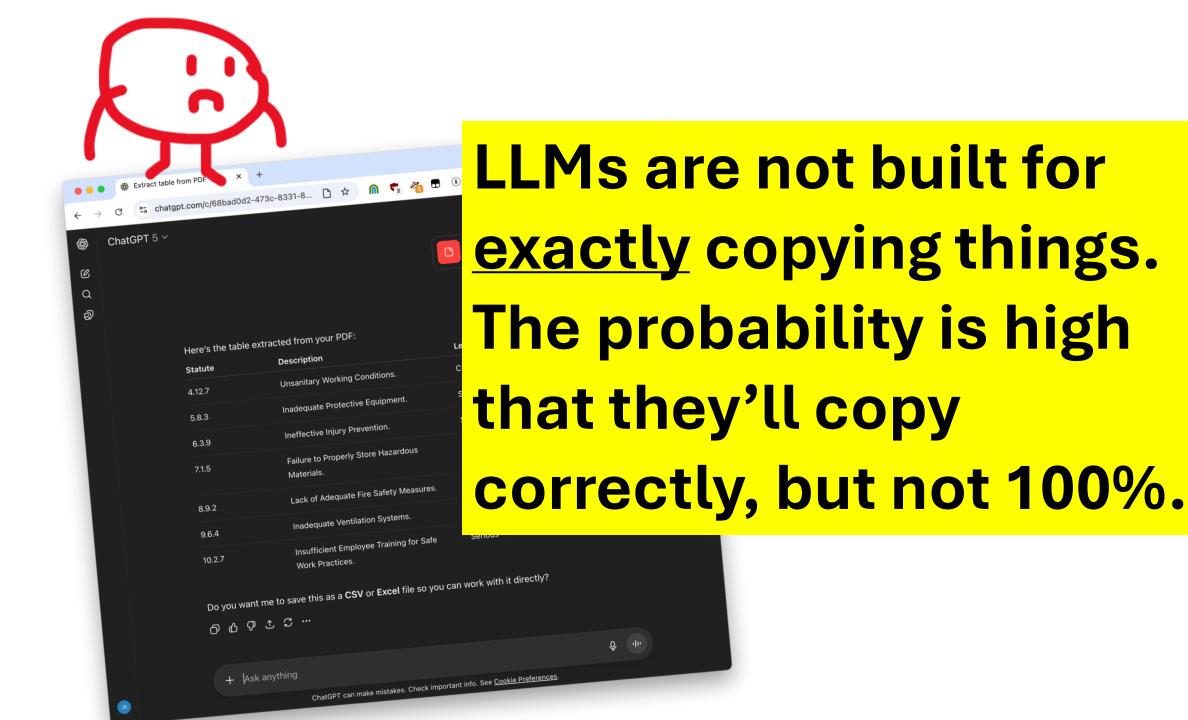
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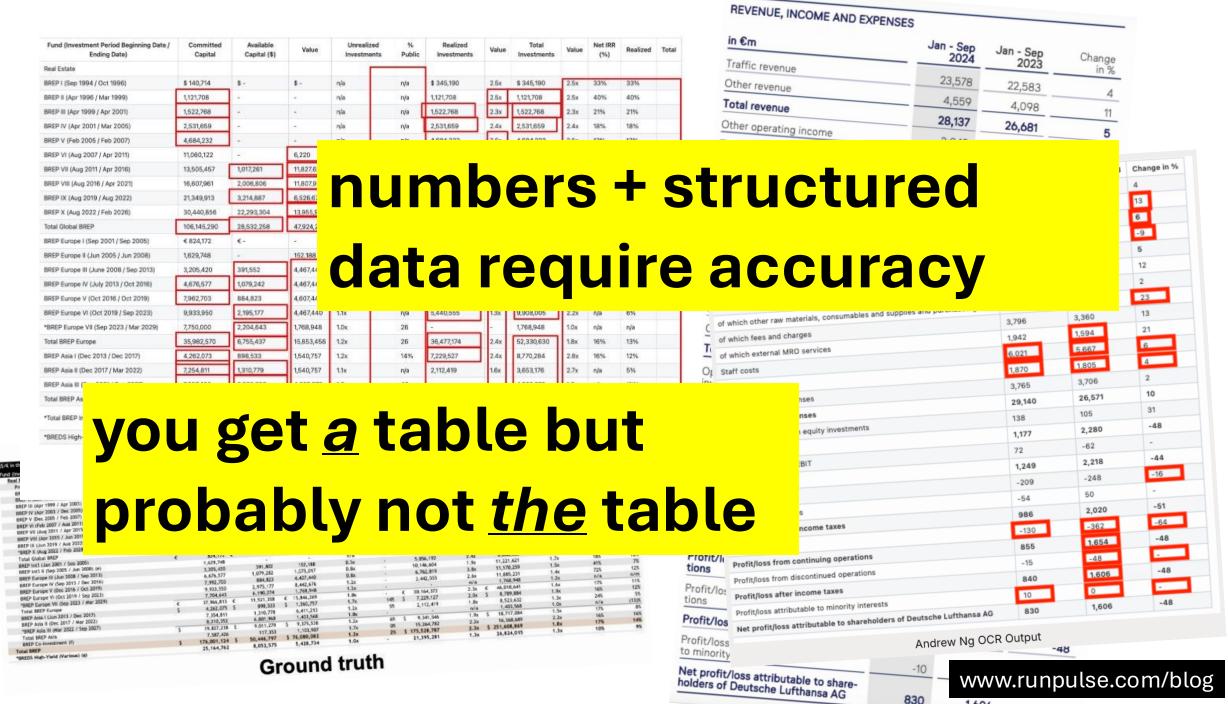
Violations

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/	Statute			
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/	6.3.9 Inadequate Prod	ang Condia:	_	
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Jungle Health and Safety Inspection Service INS-UP70N51NCL41R

Site: Durham's Meatpacking Chicago, III.

Date: February 3, 1905 **Violation Count: 7**

Summary: Worst of any, however, were the fertilizer men, and those who These people could not be shown to the visitor - for the odor of a fertilize visitor at a hundred vards, and as for the other men, who worked in tank some of which there were open vats near the level of the floor, their pecu into the vats; and when they were fished out, there was never enough of exhibiting - sometimes they would be overlooked for days, till all but the t to the world as Durham's Pure Leaf Lard!

sometimes, you really do need to do it manually

INS-UP70N51NGL41D

Violations

Statute	Description	Level	Repeat?
4.12.7	Unsanitary Working Conditions.	Critical	×
5.8.3	Inadequate Protective Equipment.	Serious	\boxtimes
6.3.9	Ineffective Injury Prevention.	Serious	
7.1.5	Failure to Properly Store Hazardous Materials.	Critical	
8.9.2	Lack of Adequate Fire Safety Measures.	Conous	
9.6.4	Inadequate Ventilation Systems.	Serious	×
10.2.7	Insufficient Employee Training for Safe Work Practice	Serious	

Jungle Health and Safety Inspection Service

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4.12.7	Unsanitary Working Conditions.	Critical	×
5.8.3	Inadequate Protective Equipment.	Serious	×
6.3.9	Ineffective Injury Prevention.	Serious	
7.1.5	Failure to Properly Store Hazardous Materials.	Critical	
8.9.2	Lack of Adequate Fire Safety Measures.	Serious	
9.6.4	Inadequate Ventilation Systems.	Serious	×
10.2.7	Insufficient Employee Training for Safe Work Practices.	Serious	

Jungle Health and Safety Inspection Service

open all these Your notebooks

These are where all of the action popens! Click them t enter.

- · 01 Natural PDF basics with text and tables
- 02 OCR and Al magic
- 03 Al and data extraction
- 04 Page structure
- · and as a special bonus...

click all these to install "natu

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Jungle Health and Safety Inspection Service

OCR: when text isn't text

Jungle Health and INS-UP70N51NCL

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OCR: when text isn't text

```
import cv2
import pytesseract

img_cv = cv2.imread('filename.png')

img_rgb = cv2.cvtColor(img_cv, cv2.CoLoR_BGR2RGB)
pytesseract.image_to_string(img_rgb)
```

```
import easyocr
reader = easyocr.Reader(['en', 'ch_sim'])
result = reader.readtext('filename.jpg')
```

```
from PIL import Image
from surya.foundation import FoundationPredictor
from surya.recognition import RecognitionPredictor
from surya.detection import DetectionPredictor

image = Image.open(IMAGE_PATH)
foundation_predictor = FoundationPredictor()
recognition_predictor = RecognitionPredictor(foundation_predictor)
detection_predictor = DetectionPredictor()

predictions = recognition_predictor([image], det_predictor=detection_predictor)
```

```
from paddleocr import PaddleOCR

ocr = PaddleOCR(
    use_doc_orientation_classify=False,
    use_doc_unwarping=False,
    use_textline_orientation=False)

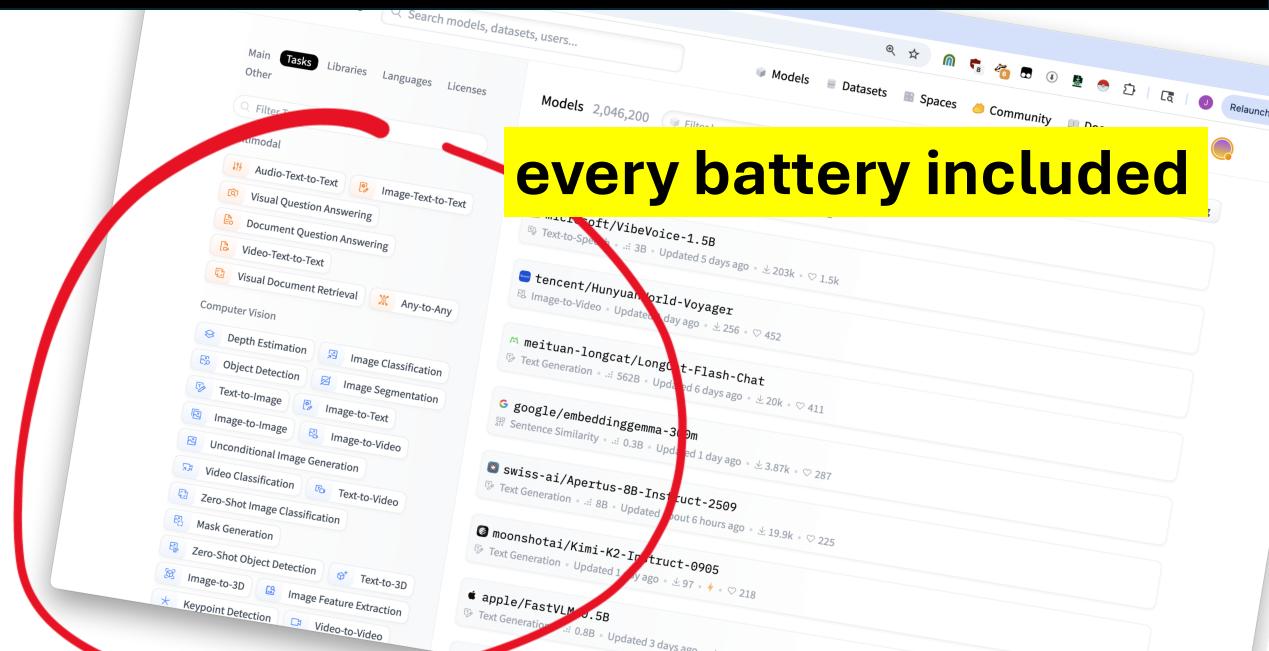
result = ocr.predict("./general_ocr_002.png")
for res in result:
    res.print()
```

.apply_ocr various flavors of image-to-text

```
pdf.apply_ocr('surya')
```

pdf.apply_ocr('easyocr')

pdf.apply_ocr('paddle')



.ask extractive q&a

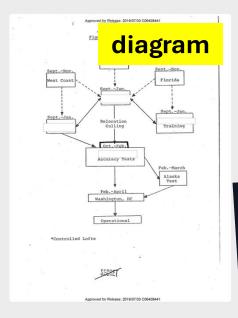
.classify text or vision classification

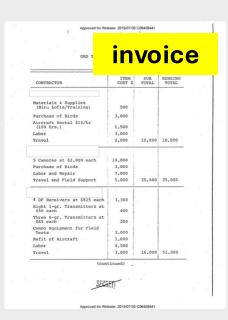
.apply_ocr various flavors of image-to-text

.judge custom region classifiers

.correct_ocr traditional LLMs

.analyze_layout document layout analysis





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receiver to assist in fearried caneras vill at in some cases. Figure

A command post

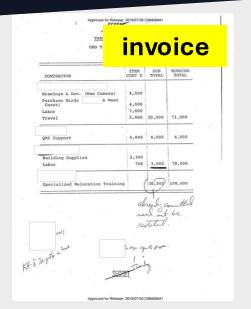
communication for coordinating the field tests.

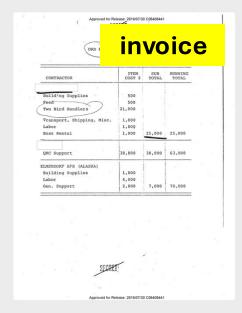
Table 1 shows the expected transitional quarter costs (\$108,000), and Table 2 shows the expected costs for FY-77 as \$135,000 of which | \$70,000 in for ORD and \$65,000 is far.

OTS. SHOPPORT

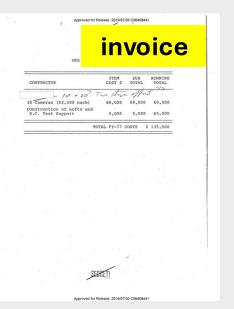
During the T.Q. two basic activities will take place:
A pigeon loft and familities will be constructed

pdf.classify_pages(
 ['diagram', 'text', 'invoice', 'blank'],
 using='vision'









```
groups = pdf.pages.groupby(lambda page: page.category)
groups.info()
```

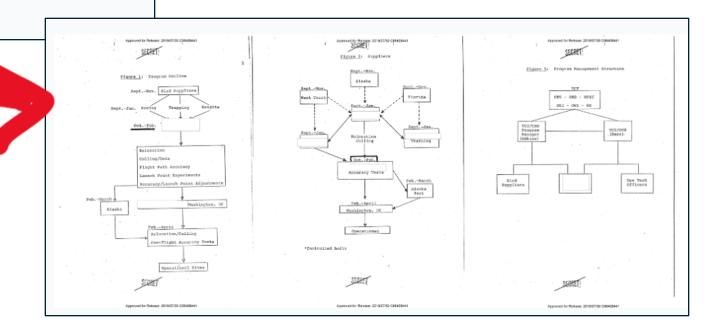
```
PageGroupBy with 3 groups:
```

[0] 'text': 7 pages

[1] 'diagram': 3 pages

[2] 'invoice': 7 pages

diagrams = groups.get('diagram')
diagrams.show()



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9.6.4	Inadequate Ventilation Systems.	Serious	×
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Jonathan Soma

Knight Chair in Data Journalism Columbia University js4571@columbia.edu / @dangerscarf

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