

TEXT DETECTION FROM IMAGES

VARUN SHARMA

PROGRESS SO FAR

- 1 IMAGE -> FOLDER OF IMAGES
- PERFORM NAMED-ENTITY-RECOGNITION ON THE TEXT FOUND
- GROUP COMMON ENTITIES TOGETHER
- REMOVED PADDING PARAMETER (BRUTE FORCE)
- DOCUMENTED CODE

NER WITH SPACY

PERSON	People, including fictional.
NORP	Nationalities or religious or political groups.
FAC	Buildings, airports, highways, bridges, etc.
ORG	Companies, agencies, institutions, etc.
GPE	Countries, cities, states.
LOC	Non-GPE locations, mountain ranges, bodies of water.
PRODUCT	Objects, vehicles, foods, etc. (Not services.)
EVENT	Named hurricanes, battles, wars, sports events, etc.
WORK_OF_ART	Titles of books, songs, etc.
LAW	Named documents made into laws.
LANGUAGE	Any named language.
DATE	Absolute or relative dates or periods.
TIME	Times smaller than a day.
PERCENT	Percentage, including "%".
MONEY	Monetary values, including unit.

ENTITY (TYPE) , {IMG}

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|| (DATE), {'demo_3.png', 'demo_4.png', 'demo_9.png', 'example_04.jpg'}
2 (CARDINAL), {'demo_3.png', 'demo_6.png'}
4 (CARDINAL), {'demo_4.png', 'demo_10.png'}
| (CARDINAL), {'car_wash.png', 'demo_9.png'}
§| STUDY (other), {'demo_10.png'}
@ \lev - than rachnoan. (other), {'demo_4.png'}
FYIT (ORG), {'demo_5.png'}
Study Group Room (ORG), {'demo_7.png'}
\ (other), {'demo_6.png'}
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ave fise ris (PERSON), {'demo_3.png'}
nes CENTL (ORG), {'demo_3.png'}
eee ae (PRODUCT), {'demo_3.png'}
Deh (other), {'demo_1.png'}
ALTO (other), {'sign.jpg'}
ESTATE AGENTS SAXONS (other), {'example_03.jpg'}
@ MIDDLEBOROUGH (other), {'example_02.jpg'}
OH OK (other), {'example_01.jpg'}
Vesisqnet LW YA(SS7imi- (PERSON), {'example_05.jpg'}
CAPTITO SHOP (ORG), {'example_04.jpg'}
JELAND (ORG), {'lebron_james.jpg'}
ARBOR C"AR LN (GPE), {'car_wash.png'}
slays ng D4 WT (PRODUCT), {'demo_8.png'}
SUT (ORG), {'demo_9.png'}
§ STUDY (other), {'demo_10.png'}
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Studyv Group Room (ORG), {'demo_7.png'}
1 (CARDINAL), {'demo_1.png'}
A MID DLEBOROUGH (other), {'example_02.jpg'}
TTS Fait LW YA(SS7imi-. (other), {'example_05.ipa'}
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STEPS FOR NEXT WEEK

- README + REQUIREMENTS.TXT
- READY TO BE HANDED OVER
- CHAT LOGS?