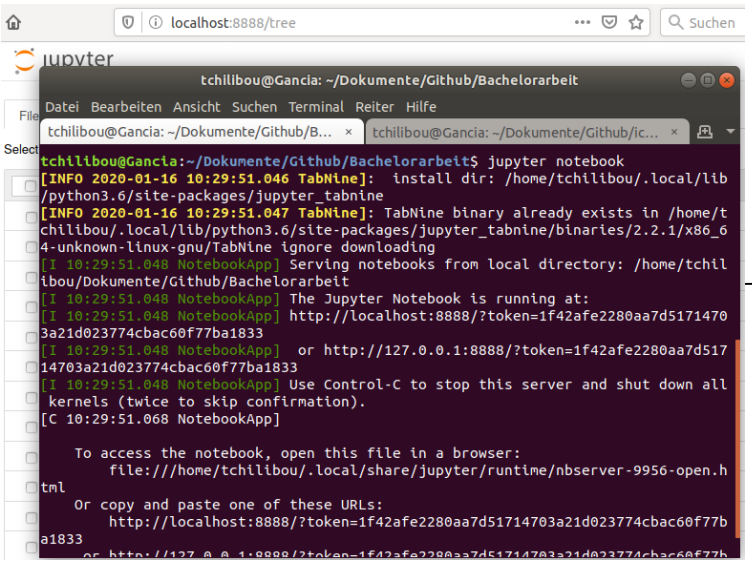
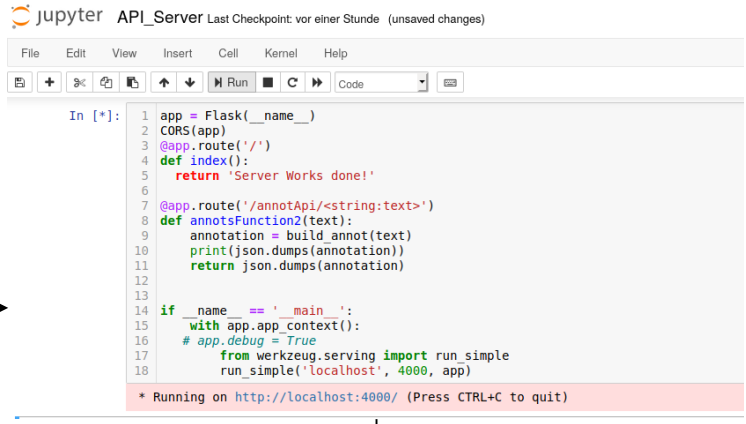
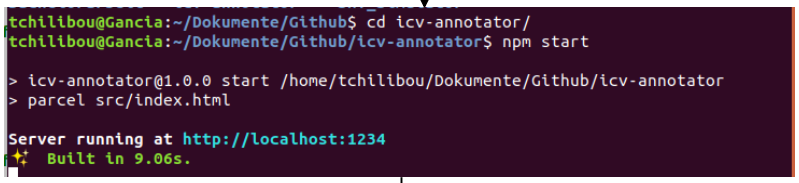

localhost:8888/tree
Suchen
jupyter
tchilibou@Gancia: ~/Dokumente/Github/Bachelorarbeit
Datei Bearbeiten Ansicht Suchen Terminal Reiter Hilfe
tchilibou@Gancia: ~/Dokumente/Github/B...
tchilibou@Gancia: ~/Dokumente/Github/ic...
tchilibou@Gancia:~/Dokumente/Github/Bachelorarbeit$ jupyter notebook
[INFO 2020-01-16 10:29:51.046 TabNine]: install dir: /home/tchilibou/.local/lib/python3.6/site-packages/jupyter_tabnine
[INFO 2020-01-16 10:29:51.047 TabNine]: TabNine binary already exists in /home/tchilibou/.local/lib/python3.6/site-packages/jupyter_tabnine/binaries/2.2.1/x86_64-unknown-linux-gnu/TabNine ignore downloading
[I 10:29:51.048 NotebookApp] Serving notebooks from local directory: /home/tchilibou/Dokumente/Github/Bachelorarbeit
[I 10:29:51.048 NotebookApp] The Jupyter Notebook is running at:
[I 10:29:51.048 NotebookApp] http://localhost:8888/?token=1f42afe2280aa7d51714703a21d023774cbac60f77ba1833
[I 10:29:51.048 NotebookApp] or http://127.0.0.1:8888/?token=1f42afe2280aa7d51714703a21d023774cbac60f77ba1833
[I 10:29:51.048 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[C 10:29:51.068 NotebookApp]
To access the notebook, open this file in a browser:
file:///home/tchilibou/.local/share/jupyter/runtime/nbserver-9956-open.html
Or copy and paste one of these URLs:
http://localhost:8888/?token=1f42afe2280aa7d51714703a21d023774cbac60f77ba1833

1

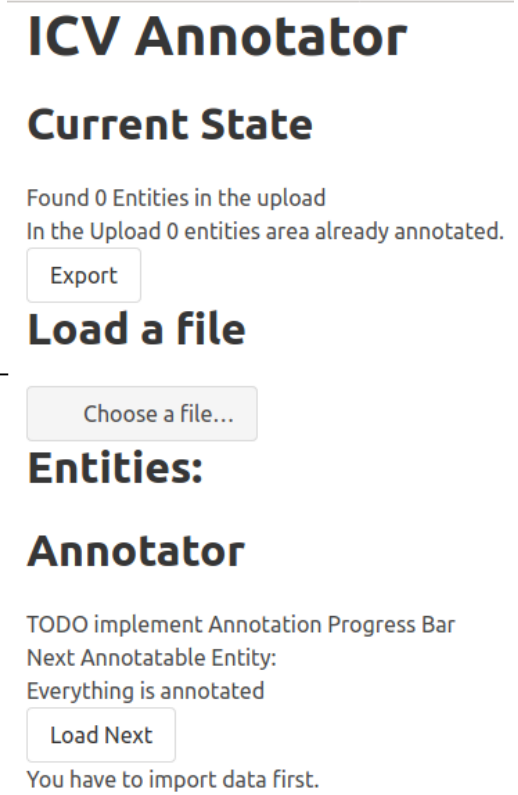

jupyter API_Server Last Checkpoint: vor einer Stunde (unsaved changes)
File Edit View Insert Cell Kernel Help
Run Code
In [*]:
app = Flask(__name__)
CORS(app)
@app.route('/')
def index():
return 'Server Works done!'
@app.route('/annotApi/<string:text>')
def annotsFunction2(text):
annotation = build_annot(text)
print(json.dumps(annotation))
return json.dumps(annotation)
if __name__ == '__main__':
with app.app_context():
# app.debug = True
from werkzeug.serving import run_simple
run_simple('localhost', 4000, app)
* Running on http://localhost:4000/ (Press CTRL+C to quit)

2

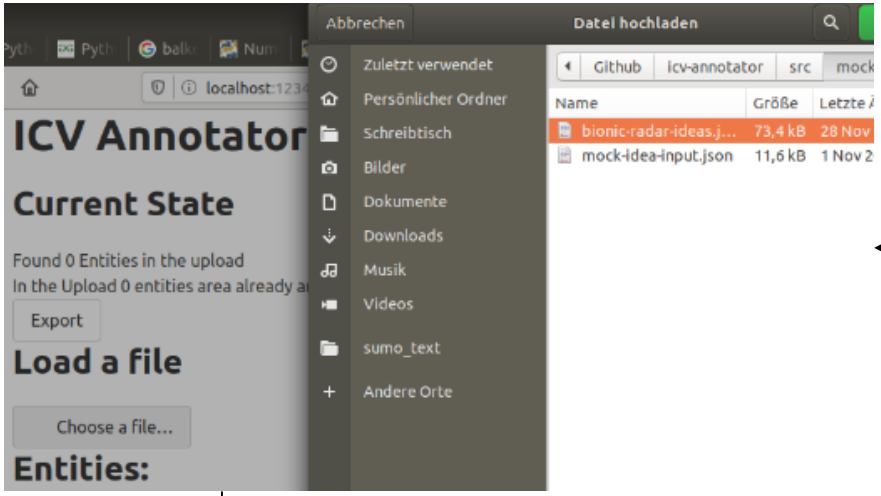

tchilibou@Gancia:~/Dokumente/Github$ cd icv-annotator/
tchilibou@Gancia:~/Dokumente/Github/icv-annotator$ npm start
> icv-annotator@1.0.0 start /home/tchilibou/Dokumente/Github/icv-annotator
> parcel src/index.html
Server running at http://localhost:1234
Built in 9.06s.

3


localhost:1234


ICV Annotator
Current State
Found 0 Entities in the upload
In the Upload 0 entities area already annotated.
Export
Load a file
Choose a file...
Entities:
Annotator
TODO implement Annotation Progress Bar
Next Annotatable Entity:
Everything is annotated
Load Next
You have to import data first.

4


Abbrechen
Datei hochladen
Zuletzt verwendet
Persönlicher Ordner
Schreibtisch
Bilder
Dokumente
Downloads
Musik
Videos
sumo_text
Andere Orte
Github
icv-annotator
src
Name
Größe
bionic-radar-ideas.j...
73,4 kB
28 Nov
mock-idea-input.json
11,6 kB
1 Nov 2
ICV Annotator
Current State
Found 0 Entities in the upload
Export
Load a file
Choose a file...
Entities:

5

ICV Annotator

Current State

Found 200 Entities in the upload
In the Upload 0 entities area already annotated.

Export

Load a file

Choose a file...

Entities:

to find lost livestock
the device could be used in a detective manner that is to say that it could be useful to predicting behavioral patterns of say criminal offenders, students, to perform research perhaps by tracking the physical lives of athletes or top achieving businessman or for companies to isolate expected behaviors of their employees and how they anticipate employees to move during a work day to establish fair and true standards
This could be used to detect cancers that may be in their earliest forms. For example, if we know what a normal liver looks like, if it were scanned and even the most microscopic change was present, this technology you detect it.
Helping firefighters in ways to get into a house that is on fire. Which way they should go and if anybody is inside.

6

TODO implement Annotation Progress Bar
Next Annotatable Entity:
to find lost livestock

Load Next

to find lost livestock

ConceptValidationPanel

discovery
a productive insight

discovery
the act of discovering something

find
come upon, as if by accident; meet with

detect
discover or determine the existence, presence, or fact of

find
come upon after searching; find the location of something that was missed or lost

7

Save

recover
get or find back; recover the use of

find
succeed in reaching; arrive at

find_oneself
accept and make use of one's personality, abilities, and situation

Validate | Nothing Fit's

Annotator

TODO implement Annotation Progress Bar
Next Annotatable Entity:
to find lost livestock

Load Next

to **find lost** livestock

ConceptValidationPanel

No resource candidates for current annotation.

Validate | Nothing Fit's

Save

8

This technology can compare the movement of a person to databases to determine if their body language indicates if they are trustworthy or not.
Can be used in amusement parks or anywhere else to find children who are lost by looking at specific characteristics with how they walk and their size or shape
could be used to monitor the movements or prison inmates to alert when a possible riot is about to happen
Cave exploring, graphing caves that haven't been explored and creating a map for it.
Detect criminals by their movement patterns such as their gait.
Attach to the front of fire fighting vehicles used in wildfires to provide a last resort navigation tool in the event of total loss of visibility.
Adapt the technology for military uses in places of conflict to recognize movement and danger.
Use it for bird watching where you just point it at the trees and it will show you on a screen where the birds are located.
Could be used as a method of identifying when a tornado, or other severe weather event, begins to form in the atmosphere.
The technology can be used to watch the flight patterns of baseballs when thrown by pitchers.
Use this new technology to enhance home security such as a ring device that recognizes the difference between humans and non humans approaching a home.
another smart use is in the predictive management of criminal investigation - what is intended in this is that detectives would be able to place these objects as mechanism to trace and track people, not simply to see movements but to create predictive understandings of behavioral types, much like the psychological information we derive from interviews the same can be informed. Say a crime is committed in a small city, use the device on a few residents, see their movements, get an idea of what's not being said and you have access to another range of evidence and information.
It can be used in a Vive-style VR system.
Use it on large ant colonies to identify the hierarchic and general information.

Annotator

TODO implement Annotation Progress Bar
Next Annotatable Entity:
Everything is annotated

Load Next

You have to import data first.