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README.md ✕

```
1 ▾ # Disaster Response Pipeline Project
2
3 ▾ ### Instructions:
4   1. Run the following commands in the project's root directory to set up your database and model.
5
6       - To run ETL pipeline that cleans data and stores in database
7         `python data/process_data.py data/disaster_messages.csv data/disaster_categories.csv
    data/DisasterResponse.db`
8       - To run ML pipeline that trains classifier and saves
9         `python models/train_classifier.py data/DisasterResponse.db models/classifier.pkl`
10
11  2. Run the following command in the app's directory to run your web app.
12     `python run.py`
13
14  3. Go to http://0.0.0.0:3001/
```

+ Terminal 3 ✕   Terminal 4 ✕

```
/opt/conda/lib/python3.6/runpy.py:125: RuntimeWarning: 'nltk.downloader' found in sys.modules after import of pac
kage 'nltk', but prior to execution of 'nltk.downloader'; this may result in unpredictable behaviour
  warn(RuntimeWarning(msg))
[nltk_data] Downloading package wordnet to /root/nltk_data...
[nltk_data]    Package wordnet is already up-to-date!
[nltk_data] Downloading package punkt to /root/nltk_data...
[nltk_data]    Package punkt is already up-to-date!
root@6e98f1fbe7cc:/home/workspace# cd app
root@6e98f1fbe7cc:/home/workspace/app# python run.py
 * Running on http://0.0.0.0:3001/ (Press CTRL+C to quit)
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 262-748-047
172.18.0.1 - - [18/Jul/2021 00:46:39] "GET / HTTP/1.1" 200 -
```

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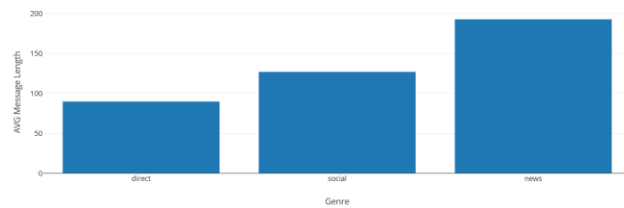
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root@6e98f1fbe7cc:/home/workspace# env|grep WORK
WORKSPACEDOMAIN=udacity-student-workspaces.com
WORKSPACEID=view6914b2f4
root@6e98f1fbe7cc:/home/workspace#
```

Disaster Response Project

Analyzing message data for disaster response

Enter a message to classify

Classify Message

Overview of Training Dataset

Distribution of Message Genres

Distribution of Categories

Message Length Distribution based on Genre

Disaster Response Project

Analyzing message data for disaster response

Enter a message to classify

Classify Message

MESSAGE
It's flooding. Help needed!!!

Result

Related
Request
Offer
Aid Related
Medical Help
Medical Products
Search And Rescue
Security
Military
Child Alone
Water
Food
Shelter
Clothing
Money
Missing People
Refugees
Death
Other Aid
Infrastructure Related
Transport
Buildings
Electricity
Tools
Hospitals
Shops
Aid Centers
Other Infrastructure
Weather Related
Floods
Storm

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172.18.0.1 - - [18/Jul/2021 00:46:39] "GET / HTTP/1.1" 200 -
/opt/conda/lib/python3.6/site-packages/sklearn/externals/joblib/parallel.py:547: UserWarning:

Multiprocessing-backed parallel loops cannot be nested below threads, setting n_jobs=1

172.18.0.1 - - [18/Jul/2021 00:50:55] "GET /go?query=I+am+stuck+in+a+Building.+Can+someone+help+me%3F HTTP/1.1" 200 -
172.18.0.1 - - [18/Jul/2021 00:51:15] "GET /go?query=It%27s+flooding.+Help+needed%21%21%21 HTTP/1.1" 200 -
```