

generateComments

hashtagFinder

grabImages

uploader

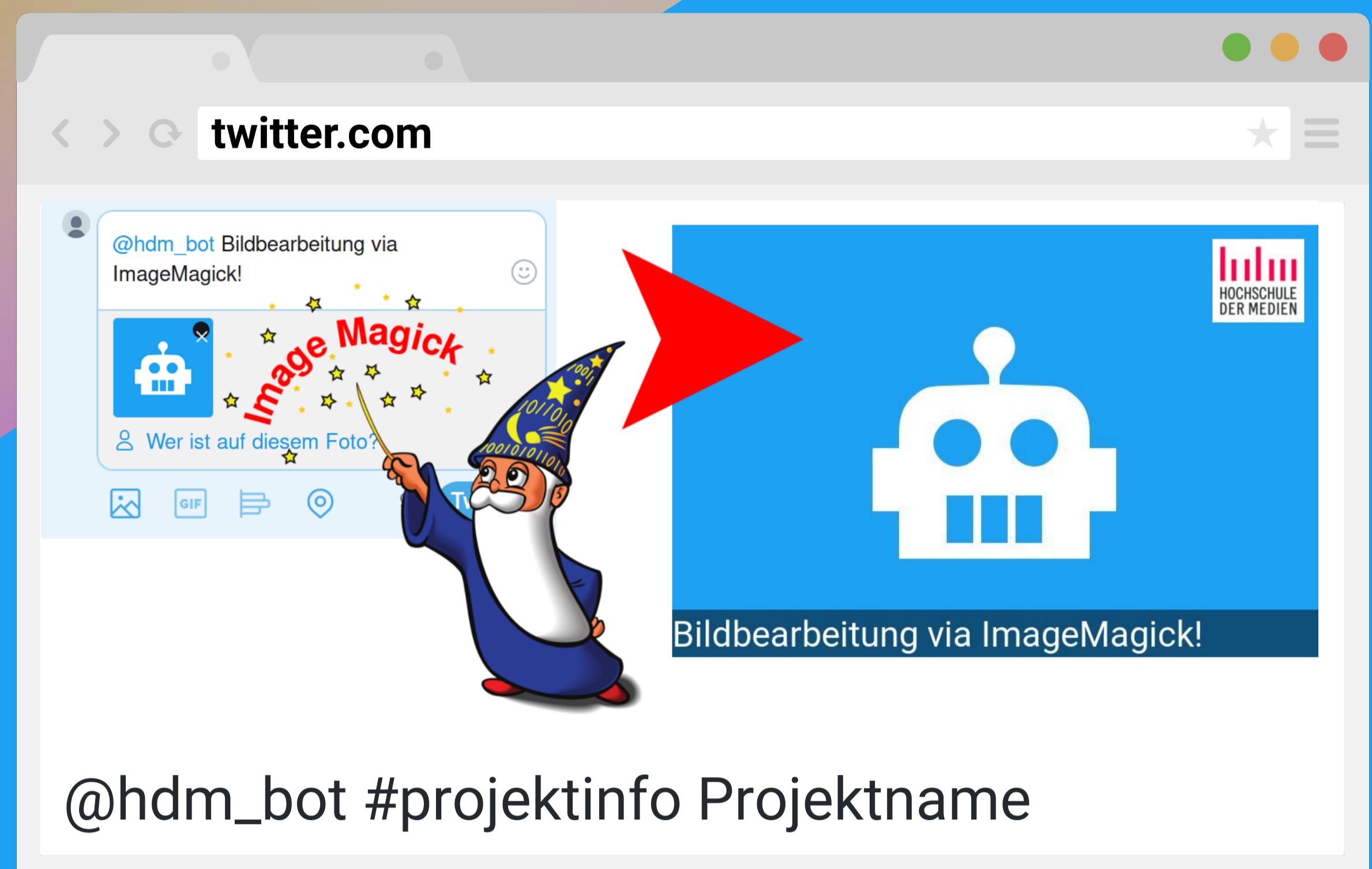
humanDelay

sleepJob

changeIP

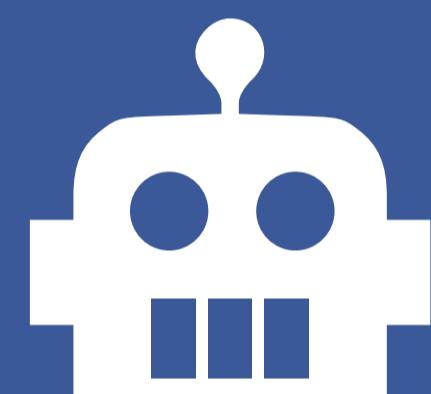
grab

INSTAGRAM  
<https://github.com/MoritzGruber/instabot>



REST vs. streaming ... Python ... Tweepy Library ...  
imagemagick ... systemd ... server log

<https://github.com/thisispatman/hdmbot>



# social bots

## Extension possibilities:

- natural language processing
- machine learning
- image recognition
- analysis
- reporting
- captures
- tutorials

WORKSHOP