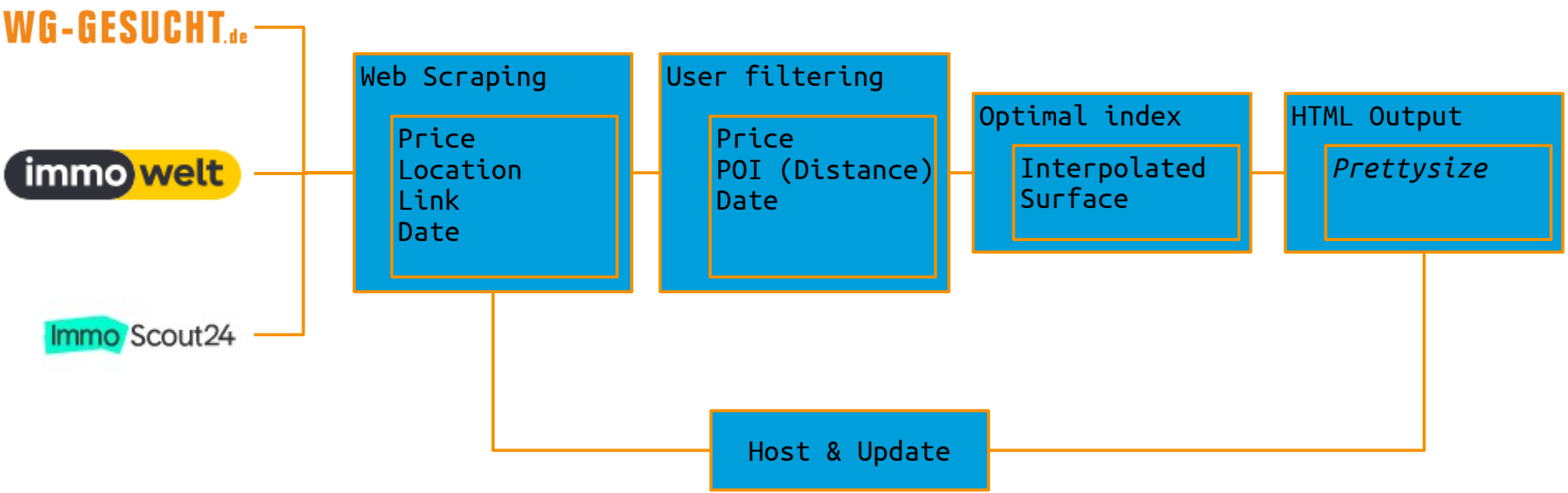
# WOHN

**A tool to help you find your house in Münster if you care where it should be**

# Problem Description

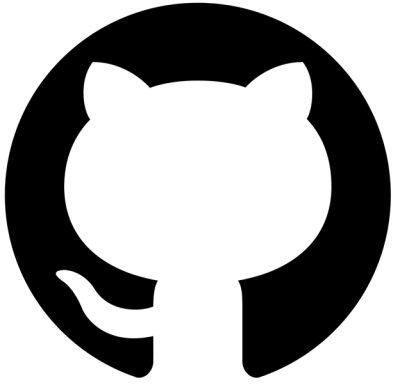
- Few places
- Location matters
- Many links (many sources)

# Workflow


WG-GESUCHT.de
immowelt
ImmoScout24
Web Scraping
Price
Location
Link
Date
User filtering
Price
POI (Distance)
Date
Optimal index
Interpolated
Surface
HTML Output
Prettysize
Host & Update

# Tools

- Beatiful Soup
- Geopy Geocoder Nominatim (OSM)
- Folium
- Django



# Remaining Questions

- Library for intepolated surface
- <html> and Script.py update

- Argparse arguments in the web interface
- Scum alert ? In the loop ?
- Price time series
- Captcha

# Comments

- Storytelling > most searched areas, seasonality…
- Neighbourhood filtering with map
- Gender filters