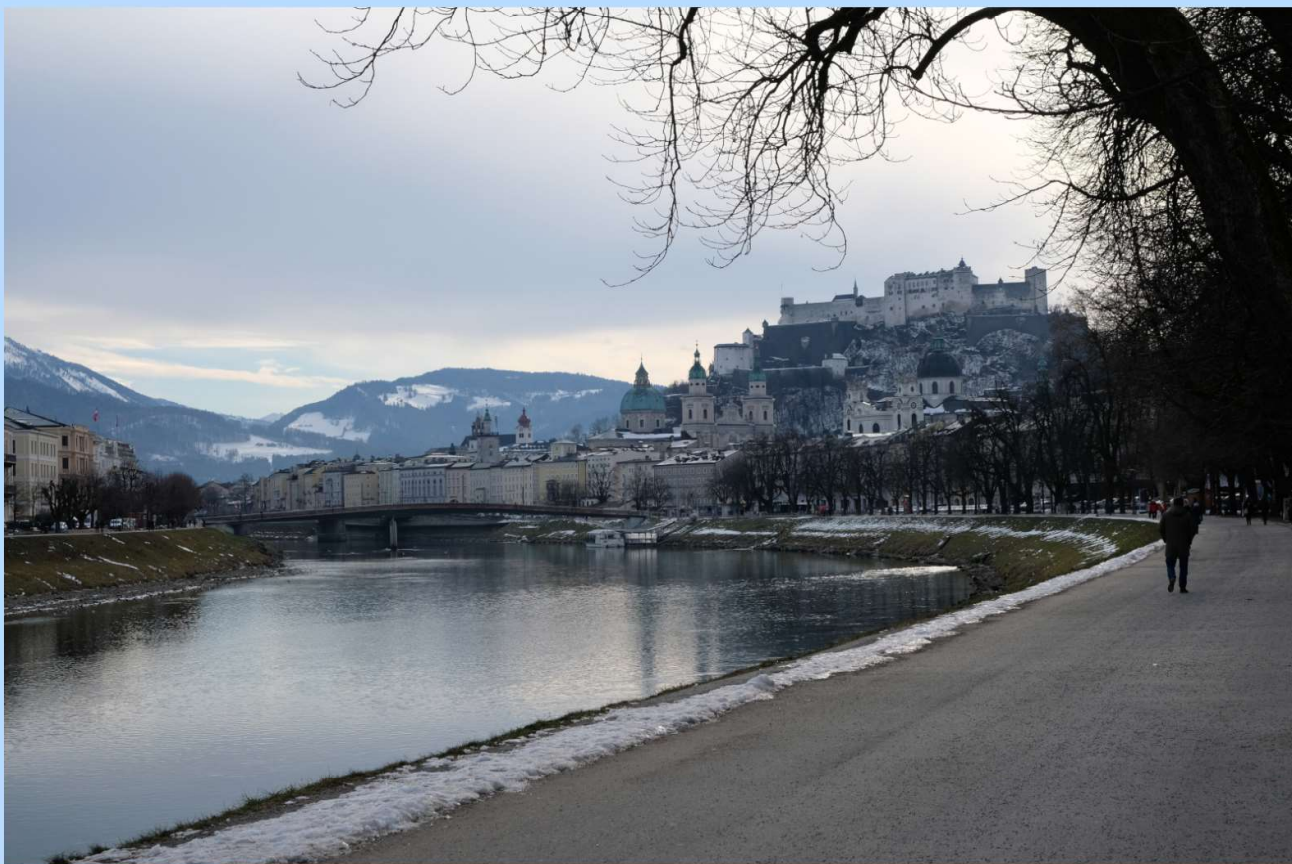Welcome to the tutorial for our Annotation Competition!

Press Enter to continue.

Timer:

34 s

Score: 0

Mentioned tags

-

Tag...   SUBMIT   SKIP
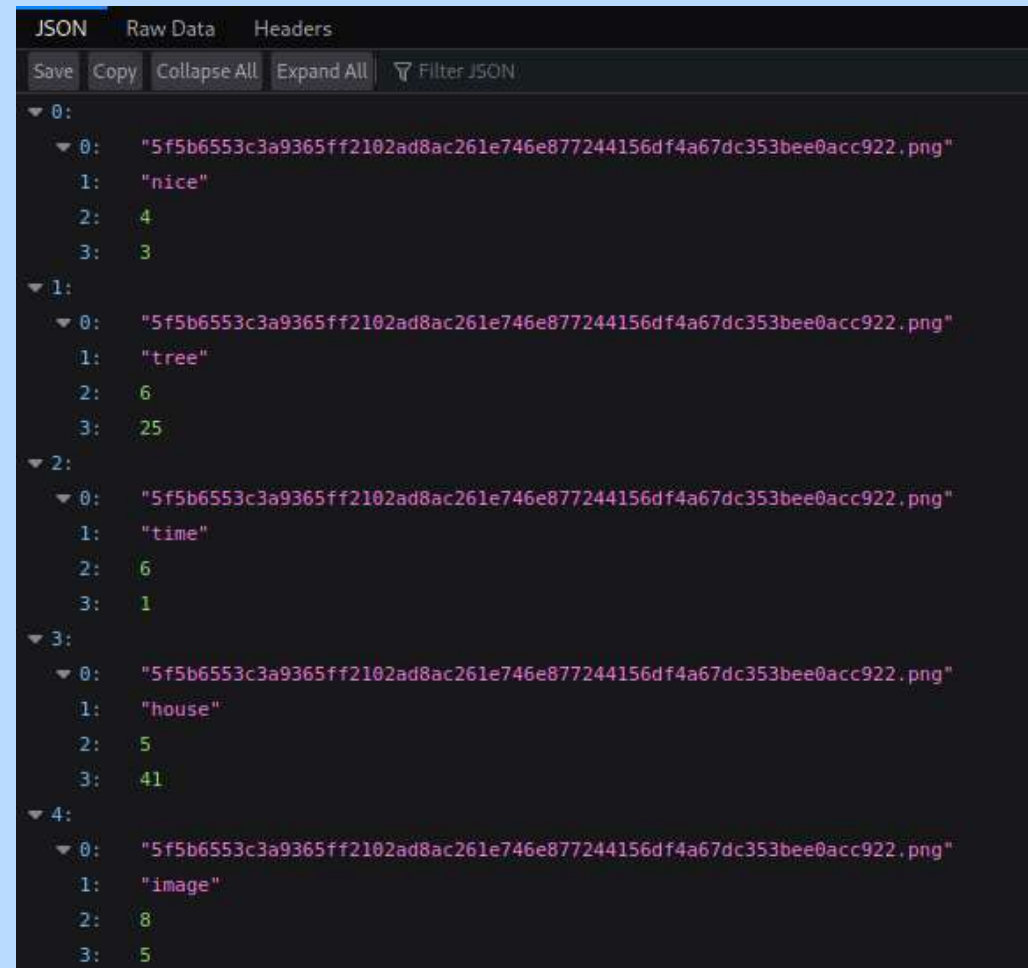
Motivation

Annotation Competition

Modern Human Machine Interaction

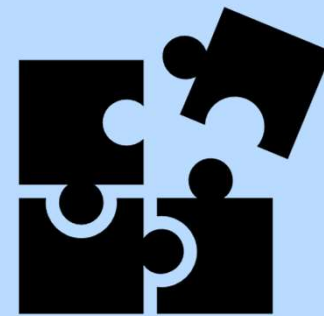HS 2019

Andreas Meier

Jonas Witmer

Salome Müller

Project Idea

- Annotate Images
  - Classic

- Check Quality
  - Captcha

- Asynchronous

JSON   Raw Data   Headers

Save Copy Collapse All Expand All ▽ Filter JSON

▼ 0:
    ▼ 0:   "5f5b6553c3a9365ff2102ad8ac261e746e877244156df4a67dc353bee0acc922.png"
      1:      "nice"
      2:      4
      3:      3
▼ 1:
    ▼ 0:   "5f5b6553c3a9365ff2102ad8ac261e746e877244156df4a67dc353bee0acc922.png"
      1:      "tree"
      2:      6
      3:      25
▼ 2:
    ▼ 0:   "5f5b6553c3a9365ff2102ad8ac261e746e877244156df4a67dc353bee0acc922.png"
      1:      "time"
      2:      6
      3:      1
▼ 3:
    ▼ 0:   "5f5b6553c3a9365ff2102ad8ac261e746e877244156df4a67dc353bee0acc922.png"
      1:      "house"
      2:      5
      3:      41
▼ 4:
    ▼ 0:   "5f5b6553c3a9365ff2102ad8ac261e746e877244156df4a67dc353bee0acc922.png"
      1:      "image"
      2:      8
      3:      5

Features

- Entry Quiz
- Tutorial
- Help
- Documentation
- User Authentication
- Generalization, rate limitation
- Download data

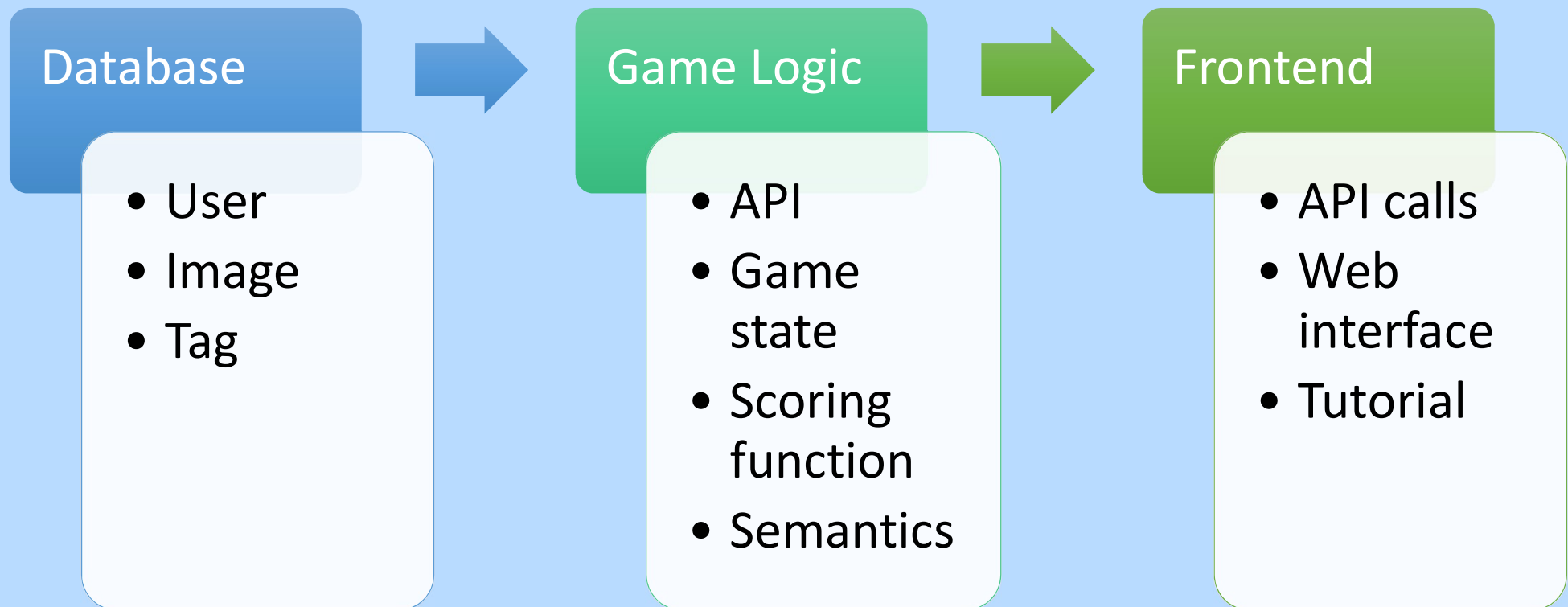# Technologies

- Python
- ECMAScript
- SQL
- Flask
- GoogleMDL
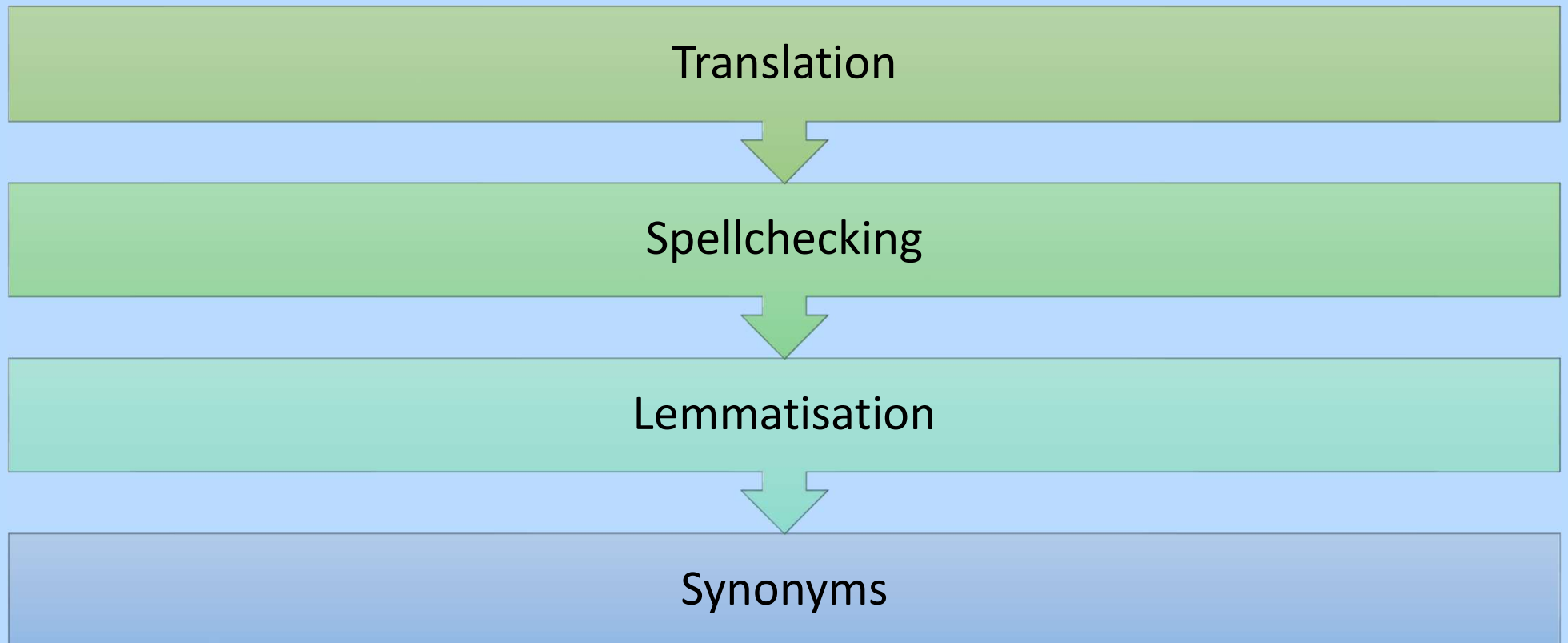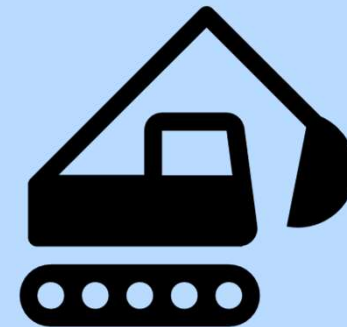- Spellchecker
- Googletrans
- NLTK

Architecture

Database
- User
- Image
- Tag

Game Logic
- API
- Game state
- Scoring function
- Semantics

Frontend
- API calls
- Web interface
- Tutorial

Semantics

Translation
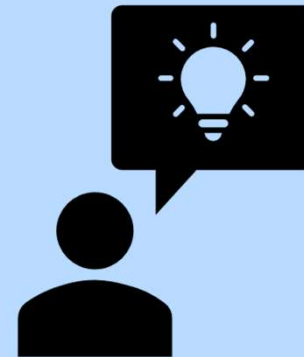
Spellchecking

Lemmatisation

Synonyms

Future Tasks

- Field studies
- Performance enhancement
- Design
- Penalties for spamming
- Remove bad tags
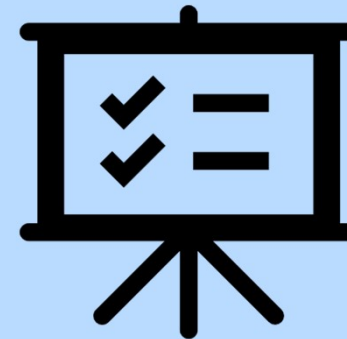- Unit tests
- Semantic distance

Lessons Learned

- More brainstorming in the beginning
- Cross browser testing
- Field studies need time

Conclusion

- A lot more could be done
- Positive feedback

Questions