Search-engine with ElasticSearch API

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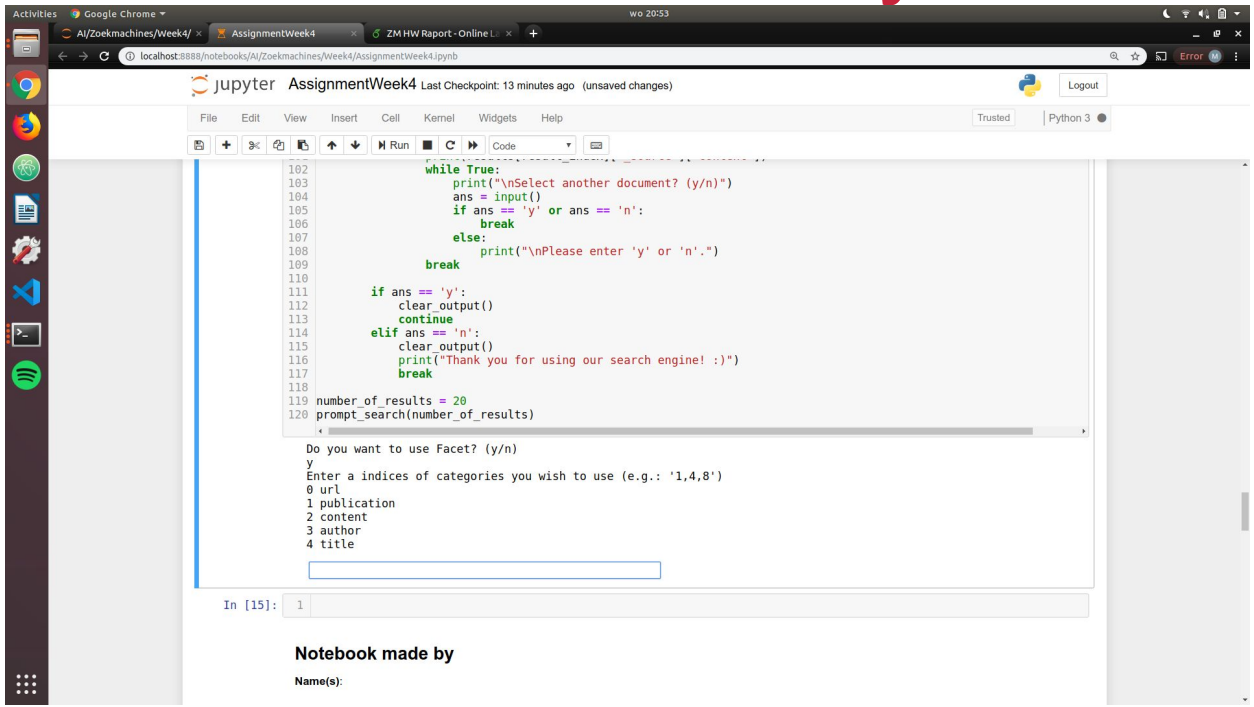
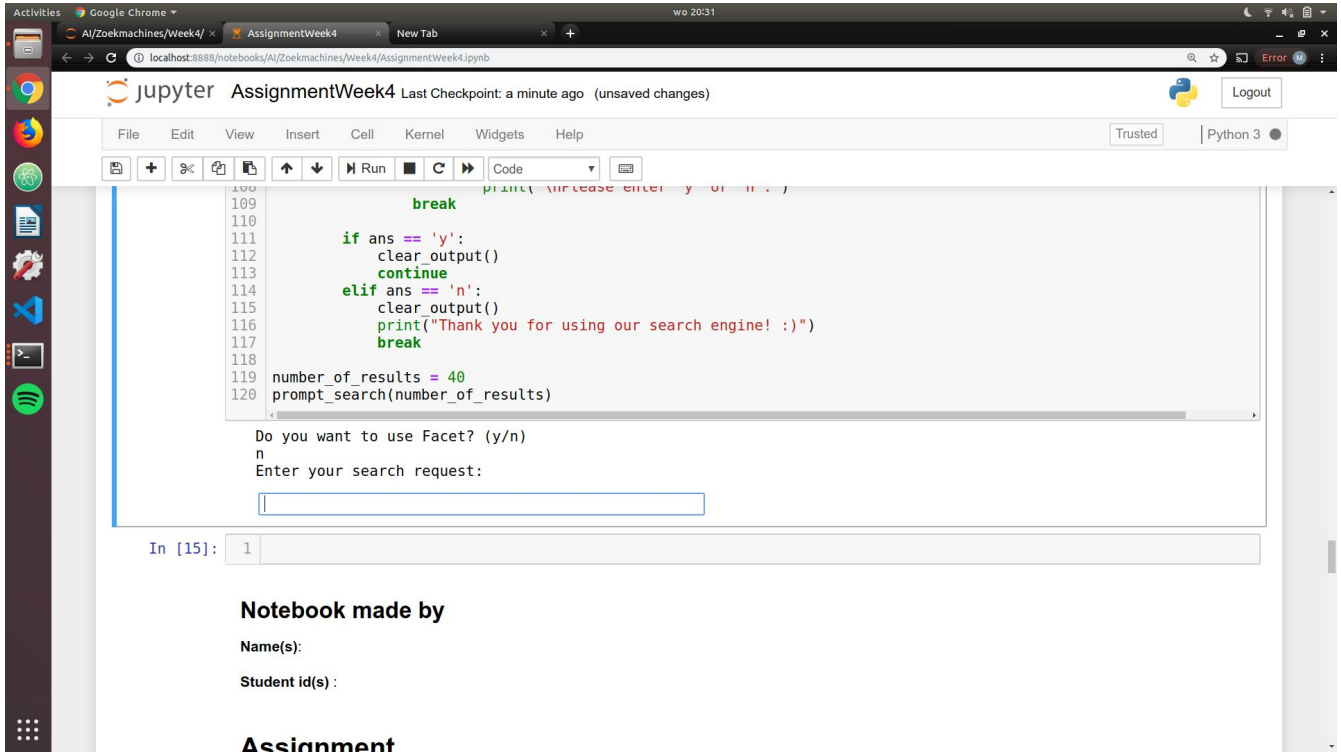
Considerations (all implemented)

- Usability: intuitive and easy to understand
- Speed: largely determined by the API
- Facet search: choice to use categories
- Use Wordcloud to represent documents

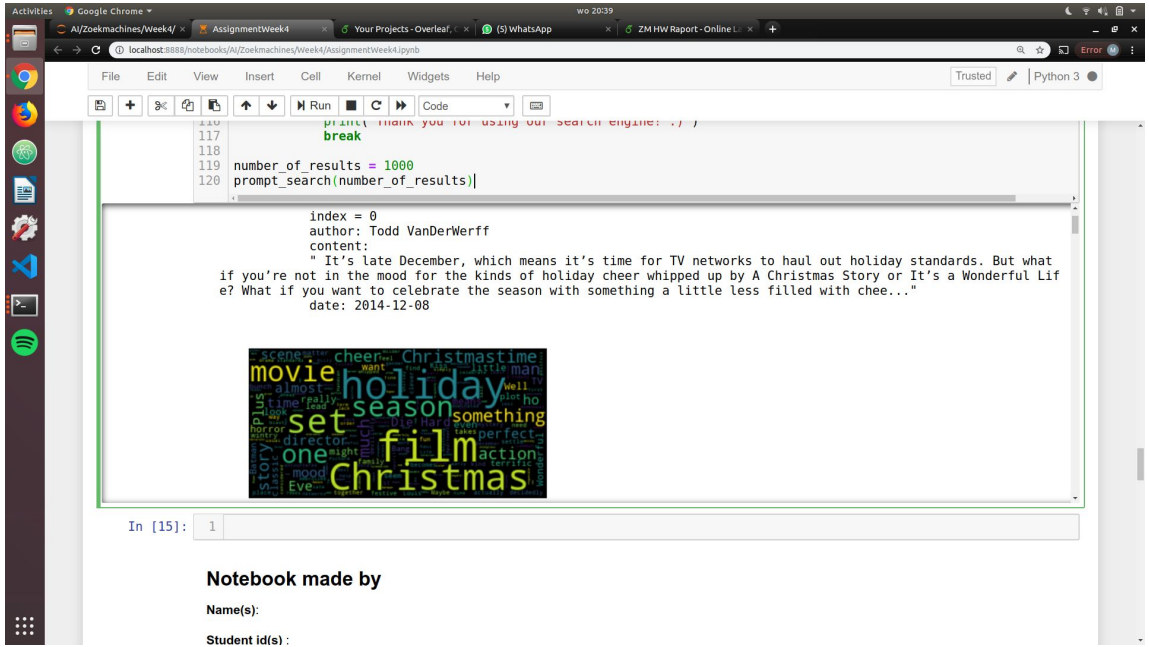
Output: Facet search = ‘y’



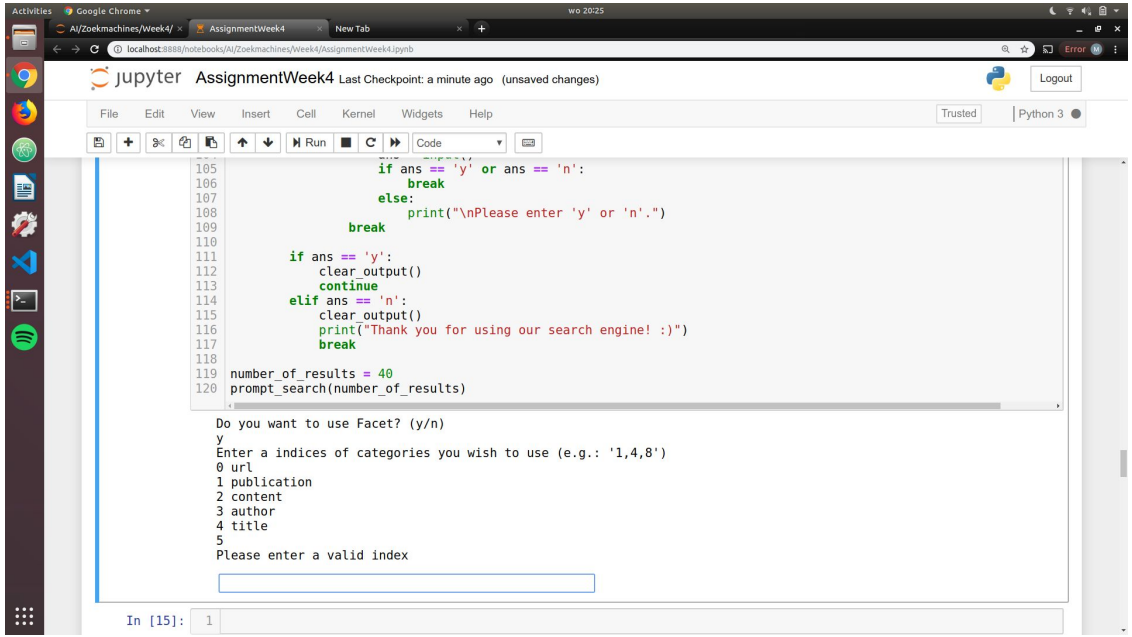
Output Facet Search = ‘n’



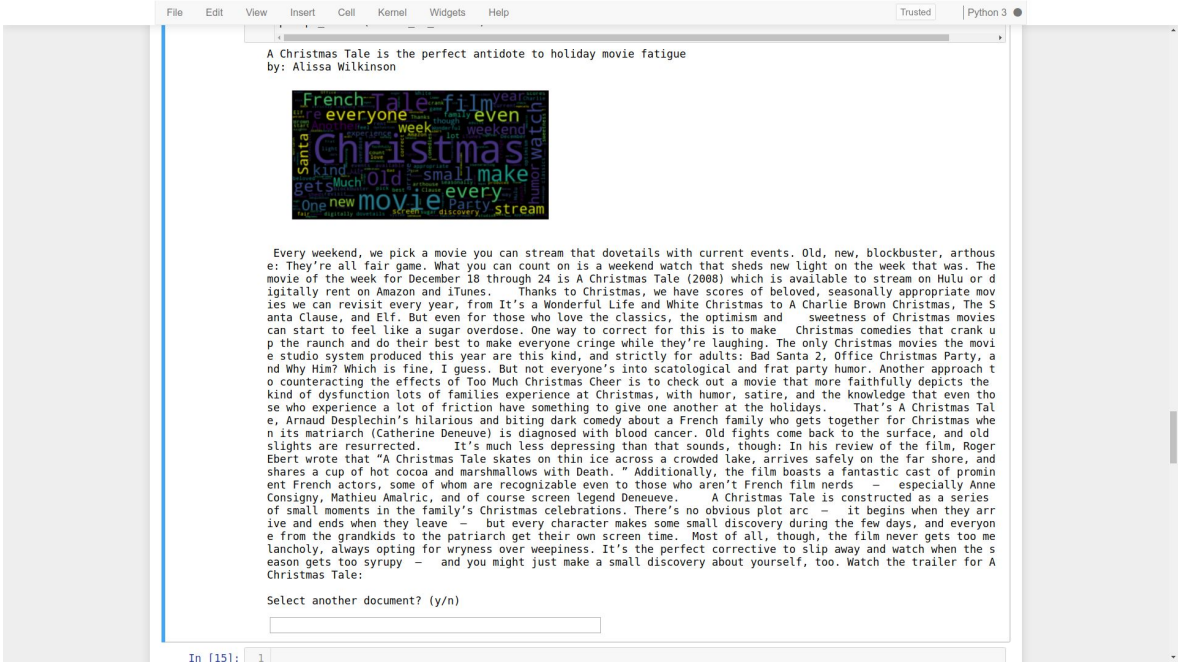
Output: FS=’y’→ correct category sequence = document set



Output: FS=’y’→ incorrect category sequence



Output: correct facet or non-facet search → correct document ID



Evaluation: two judge Kappa score

- Use the Kappa score as defined by:
  (Po-Pe) / (1-Pe)
- Takes into account random matching judgement
- Kappas:
  0.6, 0.8 and 0 for the queries used respectively