

Moviefindr

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Our idea

- Being able to search movies, not just by their title or actors but by the actual contents
- To accomplish this we used the scripts of the movies

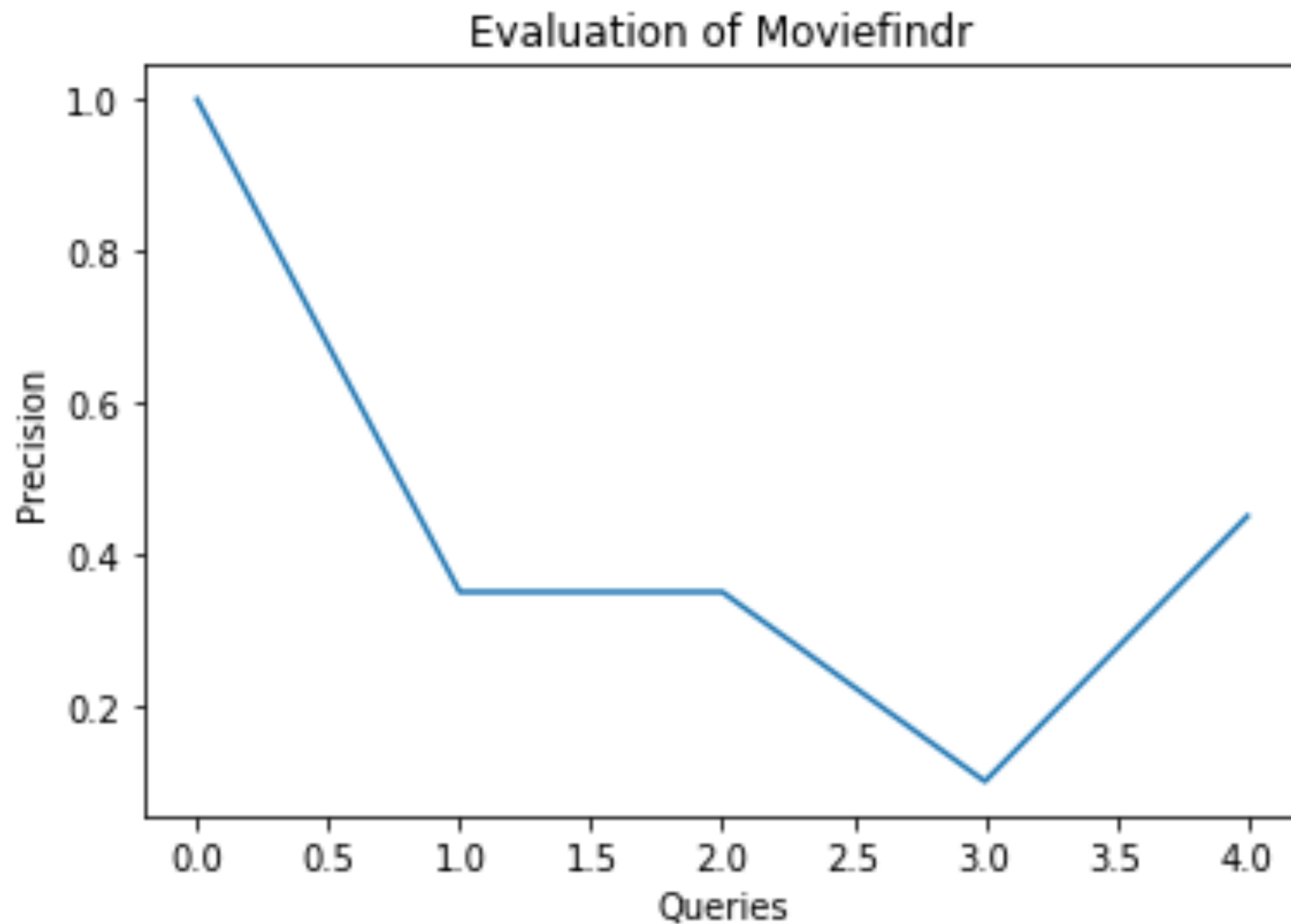
Data scraping and processing

- imsdb.com for the scripts
- omdbapi.com for the other data
- TF-IDF vectors using sklearn
- Elasticsearch bulk API

The search engine

- Currently running on an Amazon EC2 t2.micro instance
- Built using Flask
- Results overview with timeline and wordcloud
- Possibility to go to a detail page for a specific movie

Evaluation



Demo

- <http://moviefindr.thomaskamps.nl>