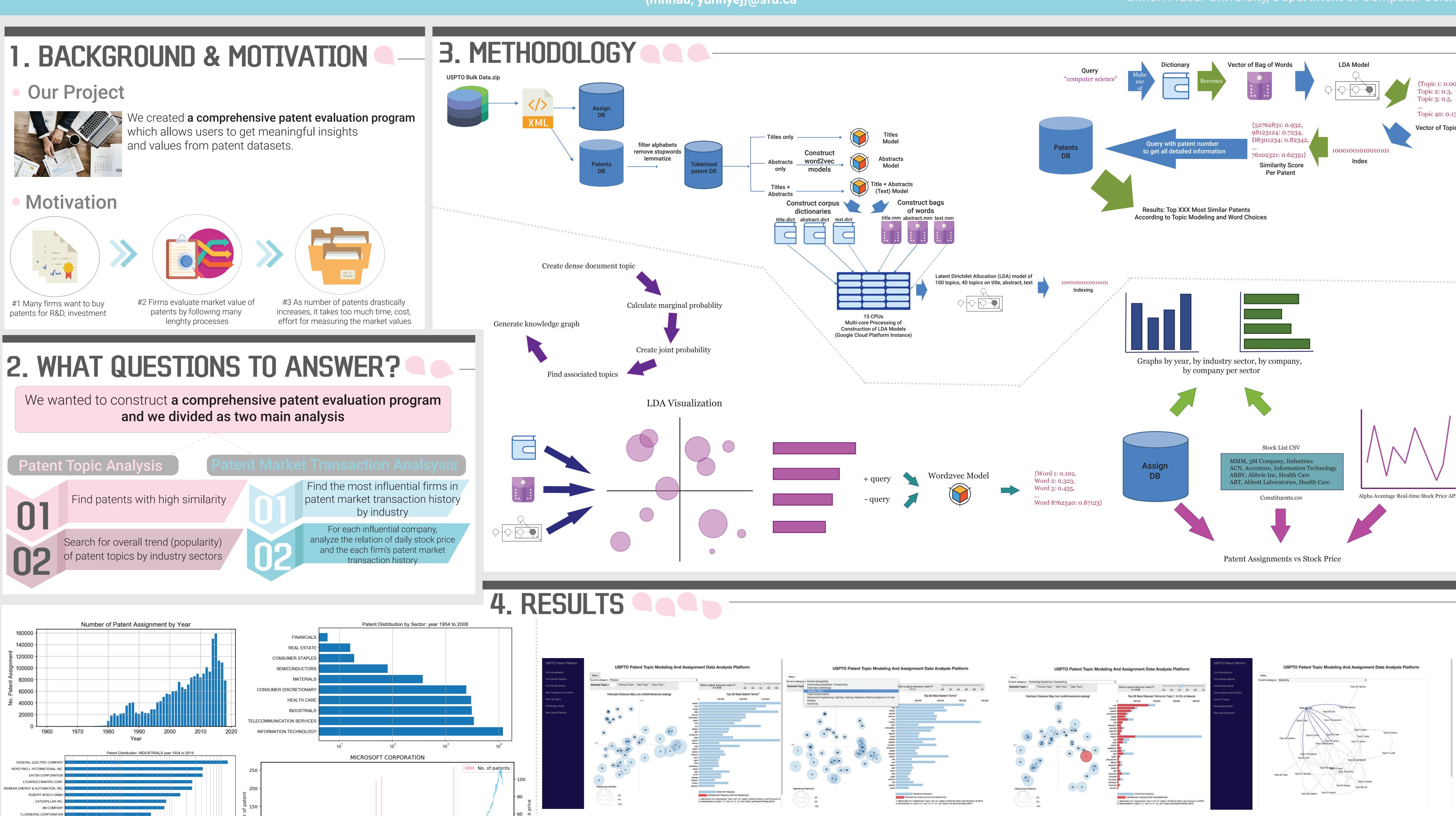


PATENTS AS TECHNOLOGY INNOVATION & MARKET VALUE INDICATOR



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packaged on

an impervious

positioning a

thermoplastic film above the

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earning

MITEL CORPORATION
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RAYTHEON CO.

ILLINOIS TOOL WORKS

EMERSON ELECTRIC COMPANY

- Successfully combined different sources (USPTO Bulk Data, Stock Market API, etc.) to produce meaningful integrated database

Learnt how to construct LDA models and visualization from bag of words and word2vec models
 Learnt how to crawl and bulk download data, and parse them by constructing automatic tool that reads the XML structure effectively through buffer
 Learnt how to build Flask frontend using pretrained models to find similar documents and

words in real time and show Matplotlib graphs on the frontend
- Learnt how to visualize data in the same chart from different tables and sources

i o coi o moi k

stock price

1988

We would like to work on more specific industry focused work.

Particularly, we are interested in biosimilar industry

(which produces biologic medical product that is almost

an identical copy of an original product)
As biosimilairs are manufactured when the original product's patent expires, the role of patents is cruicial in this industry.