

CSCI 5502 Project Proposal*

Global Risk Perception During the COVID-19 Pandemic

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ABSTRACT

This paper focuses on how COVID-19 information was communicated within and between different countries, reactions of governments to the pandemic, and attitudes and risk perceptions people had towards the virus. The major questions to answer are how digital communications influenced people's interpretation of the news, what their responses were to the new laws and mandates, their beliefs and concerns about it versus other world issues, and the similarity and trends among the different countries.¹

CCS CONCEPTS

• **Information systems** → **Presentation of retrieval results; Data management systems; Information integration; Database design and models; Query languages**; • **Security and privacy** → *Social aspects*

*This proposal is part 2 of the CSCI-5502 Data Mining Project

[†]Note

¹This is an abstract footnote

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of security and privacy; • **Mathematics of computing**
→ *Probability and statistics*.

KEYWORDS

Data Mining, Covid-19, Risk Perception, Communication

ACM Reference Format:

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1 INTRODUCTION

This is the introduction to the introduction section, introducing the problem statement and motivation behind the chosen project. What knowledge and how would you apply that knowledge? What is interesting that you hope to find?

1.1 Motivation

Go in detail about the problem statement and motivation.

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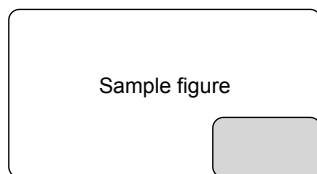


Figure 1: Sample figure

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2 LITERATURE SURVEY

Describe and site all any literature found.

2.1 Literature subsection (if needed)

Go in detail about each literature

3 PROPOSED WORK

What do you need to do for data collection, preprocessing (cleaning, integrating, transforming, etc.) processing for derived data, design, evaluation... Describe how it is different that what has been done previously from your literature survey (or if replicating).

3.1 Proposed Work subsection (if needed)

Go in detail about each proposed work

4 DATA SET

Make sure you have the data set!. Provide URL and details about the data set (similar to hw1, ch2, etc)

4.1 Data set subsection (if needed)

Go in detail about the dataset

5 EVALUATION METHODS

e.g.: metrics, existing solutions...

5.1 Evaluation methods subsection (if needed)

Go in detail about the evaluation methods

6 TOOLS

python, mongodb, git, etc...

6.1 Tools subsection (if needed)

Go in detail about the tools used

7 MILESTONES

what you plan to have done by when:

7.1 Week of June 21st: Project Part 1: Project Proposal

Son: create github repo, description/questions slide, data set slide, list of tools slide

Kyle: create overleaf project, complete prior work slides

Reiko: research covid-19 data sets,

Ryan: create mongoDB server,

7.2 Week of July 5th: Project Part 2: Proposal Paper

Son: Introduction section, tools section, milestone section,

Kyle: Literature survey section

Reiko:

Ryan:

7.3 Week of July 26th: Project Part 3: Progress Report

Son: milestones completed, milestones todo, results so far

Kyle: milestones completed, milestones todo, results so far

Reiko: milestones completed, milestones todo, results so far

Ryan: milestones completed, milestones todo, results so far

7.4 Week of August 9th: Project File Report, Project Presentation, Peer Evaluation

Son: abstract, introduction, data set

Kyle: related work

Reiko:

Ryan:

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REFERENCES

- [1] Boris Veytsman. 2016. \LaTeX Class for Association for Computing Machinery. (2016).