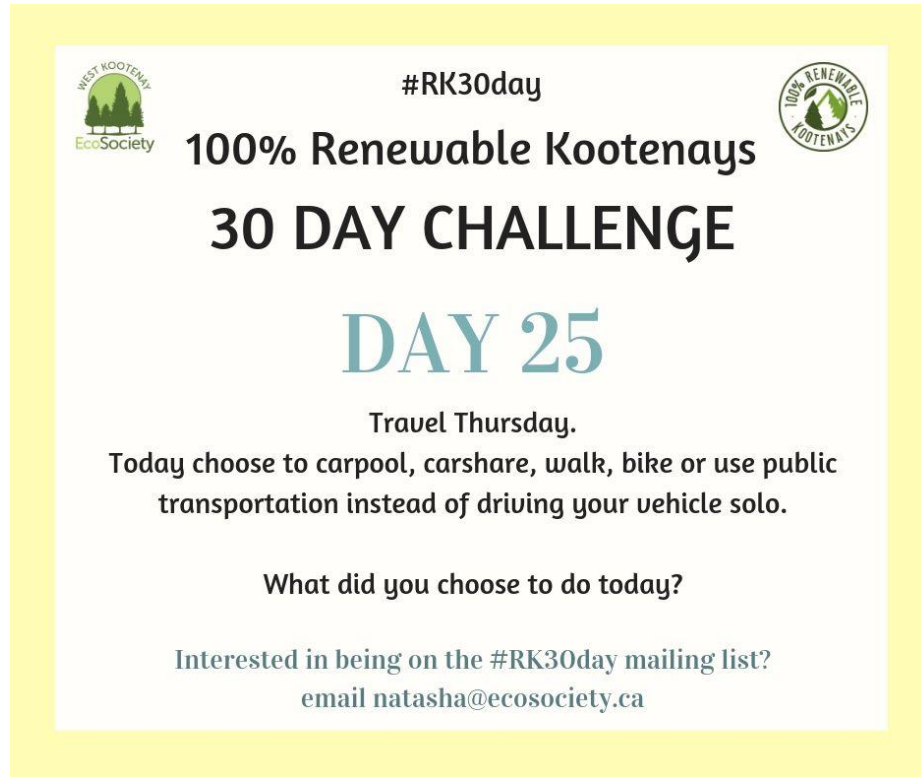


# Team Project: One Tweet, two stories

Investigating conflicting multi-modal data in the context of climate change.



# Some tweets' images and texts are well aligned..



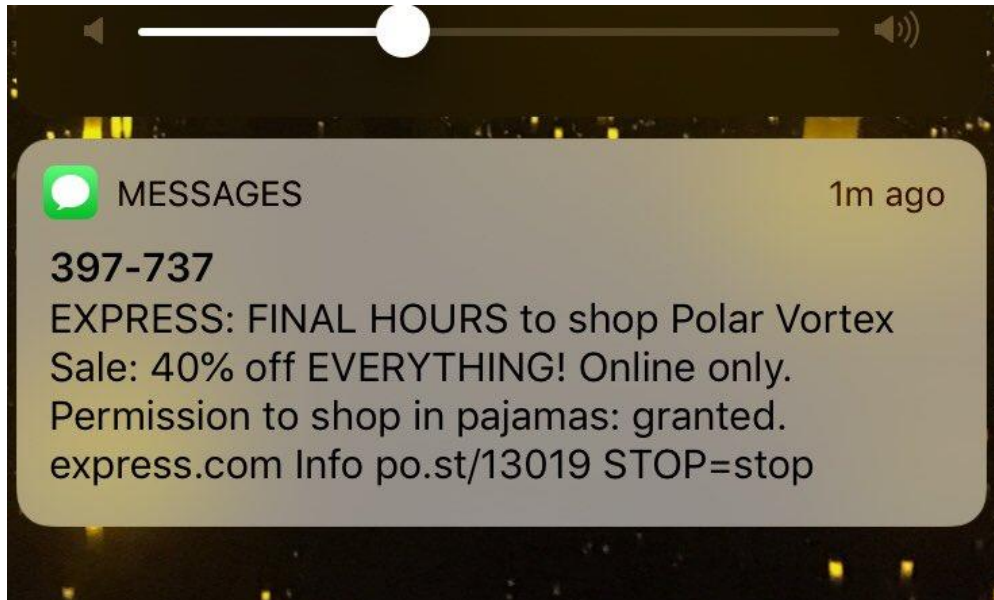
*" 100% Renewable Kootenays 30 Day Challenge Day 25! Travel Thursday. Today choose to carpool, carshare, walk, bike or use public transportation instead of driving your vehicle solo. What did you choose to do today?#RK30day #renewablekootenays #kootenays #climatechange <https://t.co/EHi3vX9Jyq> "*

.. while others' share no obvious connection ..



Something to notice ! each year during  
Christmas time ! Indonesia gets affected  
by Ocean 🌐 Earthquake with Tsunami -  
right there Climate change research  
needs essential ! <https://t.co/nrIhVUTVTF>

.. or stand in contrast to each other.



Nothing screams “everything is totally fine” like naming a sale after a climate change event. <https://t.co/HeehH3OpvJ>

# Project Description

## Your tasks

- Compare methods to identify conflicting image and text pairs.
- Analyse patterns within identified tweets.
- Train a classifier to predict type of conflict.

## The dataset

- 365k instances shared in the year 2019 on Twitter / X.
- Images, tweet text, and user reactions (likes, retweets, shares, etc.).
- Mainly English, other language possible.

# What can you expect?

## You will have a chance to

- Implement computer vision algorithms with real life images.
- Apply computer vision in the context of climate change.
- Gain experience in working with multi-modal data.

## You can you expect from us

- Images and related information.
- Regular meetings and practical assistance throughout the project.

# Organizational details

Skills	Python
Language	English
Duration	1 semester
MMDS	Welcome
Participants	2 - 6
Online attendance	Possible, in person preferred

# Question(s)? Contact us!



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