Team Project with Climate Change
Computer Vision for Social Media Analysis
What is this team project about?

Climate change doesn't require your belief.

I think a train is coming

No it isn't

Should we get off the tracks?

Fuck no

*BLARING HORN*

I know what to do! We'll walk a little faster!

THERE'S NO FUCKING TRAIN

She was gifted a blanket in 2019 from my Nation for her climate change work. This is highest honor an indigenous community can ever bestow—to non-Native ally.

6:58 PM - Dec 30, 2022 from Los Angeles, CA • 3.5M Views

1.8K
10K
135K
306

Remember this cute polar bear that we used to see all the time as a symbol of 'climate change'.

Ever wondered why we don’t see it any more?

It's been dropped because polar bears are thriving!

Climate change seems to be good for them.

50 yrs ago there were 5,000 bears. Now 25,000

What can we learn from these tweets?

Chair of Machine Learning

TT.02.2024
Project Description

The dataset

– 700,000 instances shared in the year 2019 on Twitter / X
– images, user reactions (likes, retweets, shares, etc.), tweet text
– annotations for a subset of images

Your tasks

– Analyse the image content with a high level of detail and abstract classes
– Assess the image sentiment in relation to the user reactions
– Create a user interface to view the images and the results
What can you expect?

You will have a chance to

– Implement computer vision application with real life images
– Create an appealing user interface to view the results
– Investigate the relationship between the images and user reactions

You can you expect from us

– Database with images and related information
– Regular meetings and practical assistance throughout the project
# Organizational details

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<th>Skills</th>
<th>Python</th>
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<tr>
<td>Language</td>
<td>English</td>
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<td>Duration</td>
<td>1 semester</td>
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<td>MMDS</td>
<td>Welcome</td>
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<td>Participants</td>
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<td>Online attendance</td>
<td>possible</td>
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