



HEADS UP!

We know when you
are zoned out

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TEAM MEMBERS



ETH zürich



ALESSANDRO

CEO

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Researcher on
Power Point field

Basically the
Team Manager

LEONARDO

Just the GOD

PHILIP



The image is a screenshot of the New York Post website, specifically the Health section. The top navigation bar is dark with white text for 'CNN Health' and various lifestyle topics. Below this, the 'CBS NEWS' logo is visible. The main header of the New York Post is red with the site's name in white. A secondary navigation bar lists various health-related topics. The article title is large and bold, and the author's name is in red. The publication and update dates are at the bottom left, and a 'Comments' button is at the bottom right.

Health Life, But Better Fitness Food Sleep Mindfulness Relationships

Latest Local News Live Shows ... CBS NEWS

SUNDAY MORNING Here Comes The Sun Arts Books Commentaries Profiles Nature Archives

NEW YORK POST

Health Fitness Health Care Medicine Men's Health Women's Health Mental Health

HEALTH

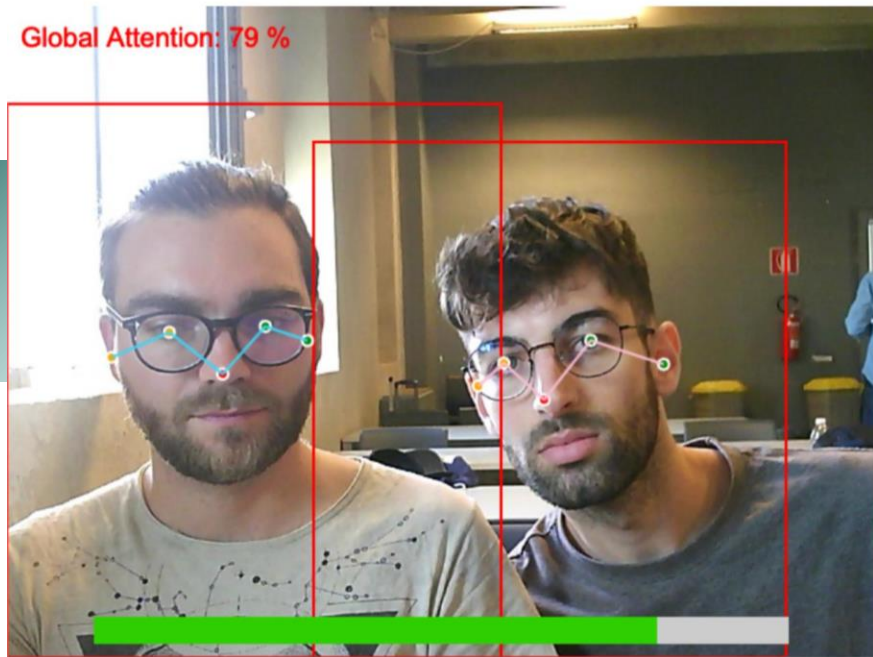
'Generation COVID' attention spans are 'shorter than ever' thanks to TikTok

By **Brooke Kato**

Published June 7, 2023 | Updated June 7, 2023, 3:49 p.m. ET

Comments

Global Attention: 79 %

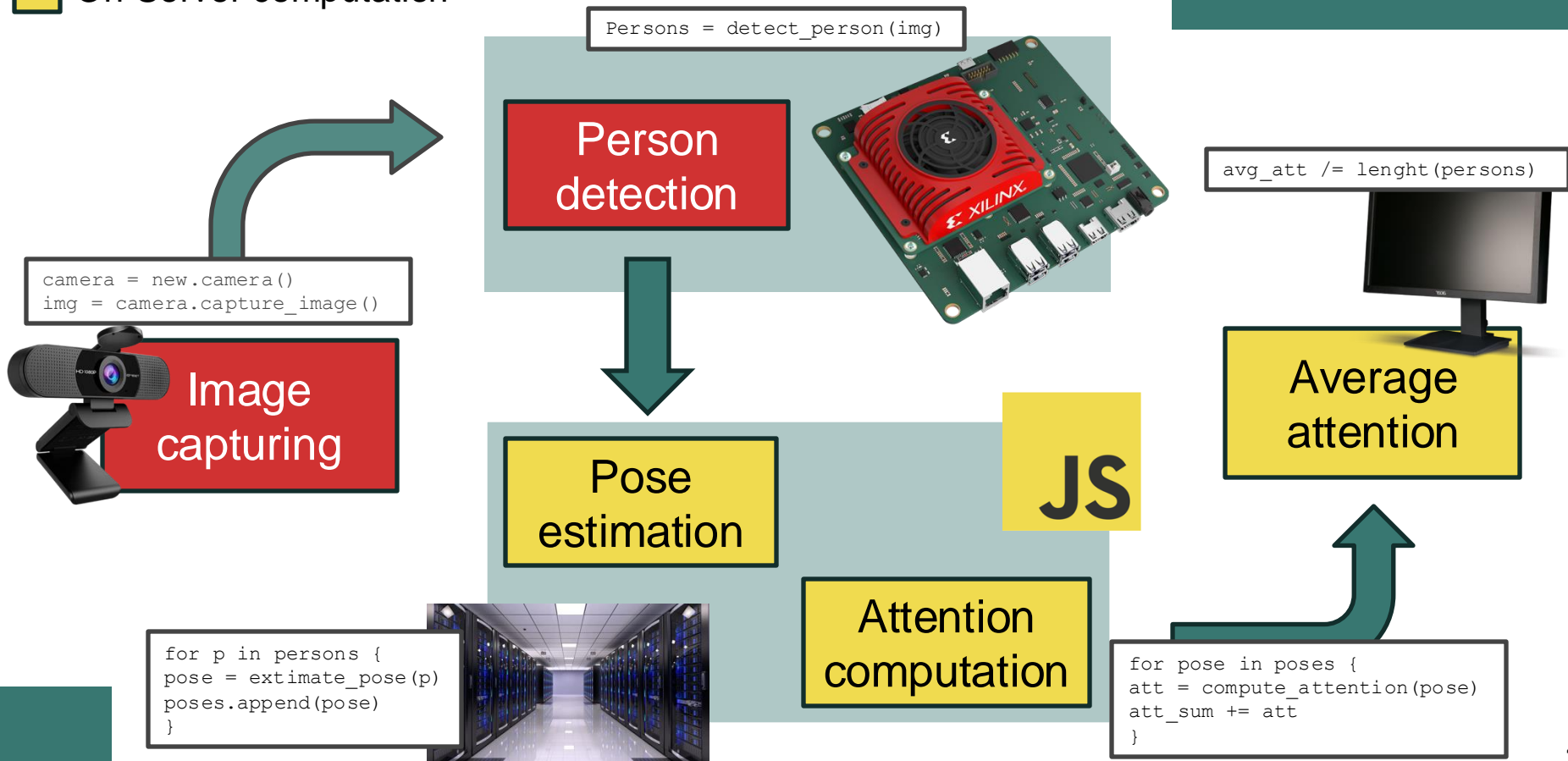


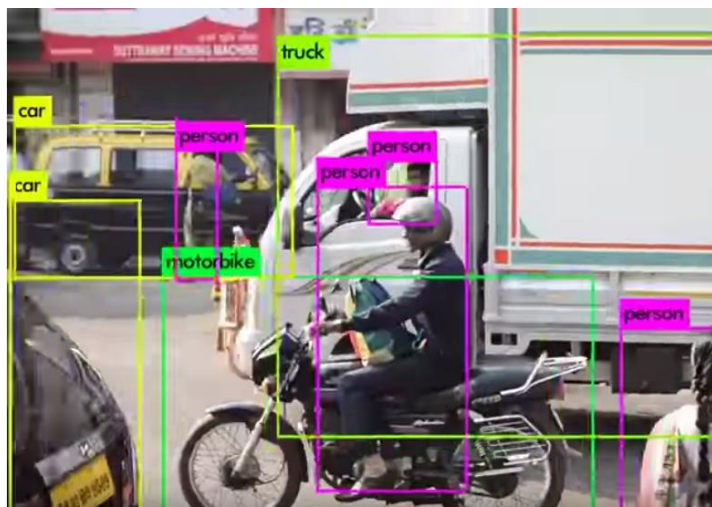
Our Solution

Pose-based human
attention estimation system

- On-Board computation
- On-Server computation

PIPELINE



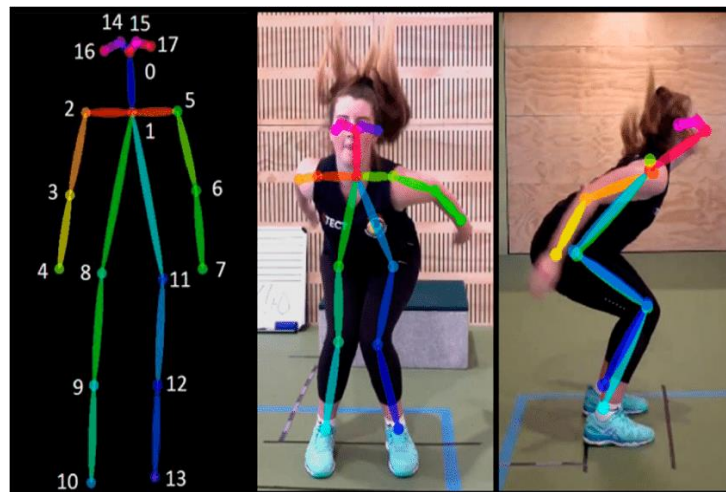


YOLO v3

Object Detection CNN

Movenet

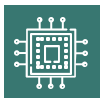
Human body estimation model





Improve attention detection

We will improve the attention detection algorithm by using additional informations from the pose estimator



All on board!

All the pipeline will be integrated on the Kria



Security Improvement

In order to protect people images and data



Virtual Reality

The system will be integrated with virtual reality technology to provide a real time information on the attention level of the audience



Feedback report

Which topic is causing attention reduction

THANKS !

Does anyone have any questions?

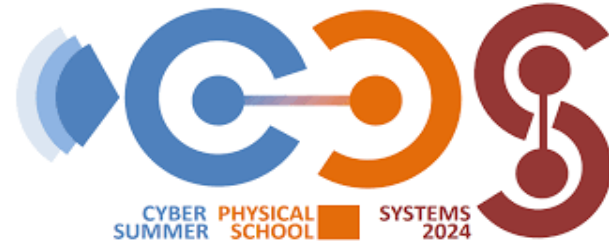


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