

# The impact of Artificial Intelligence on social media

The advantages and disadvantages of artificial intelligence in relation to fake news

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# Introduction to the topic

Fake news arise from a combination between an abuse of the freedom of expression and malicious intentions.

Artificial intelligence is nowadays used to try to tackle the problematic

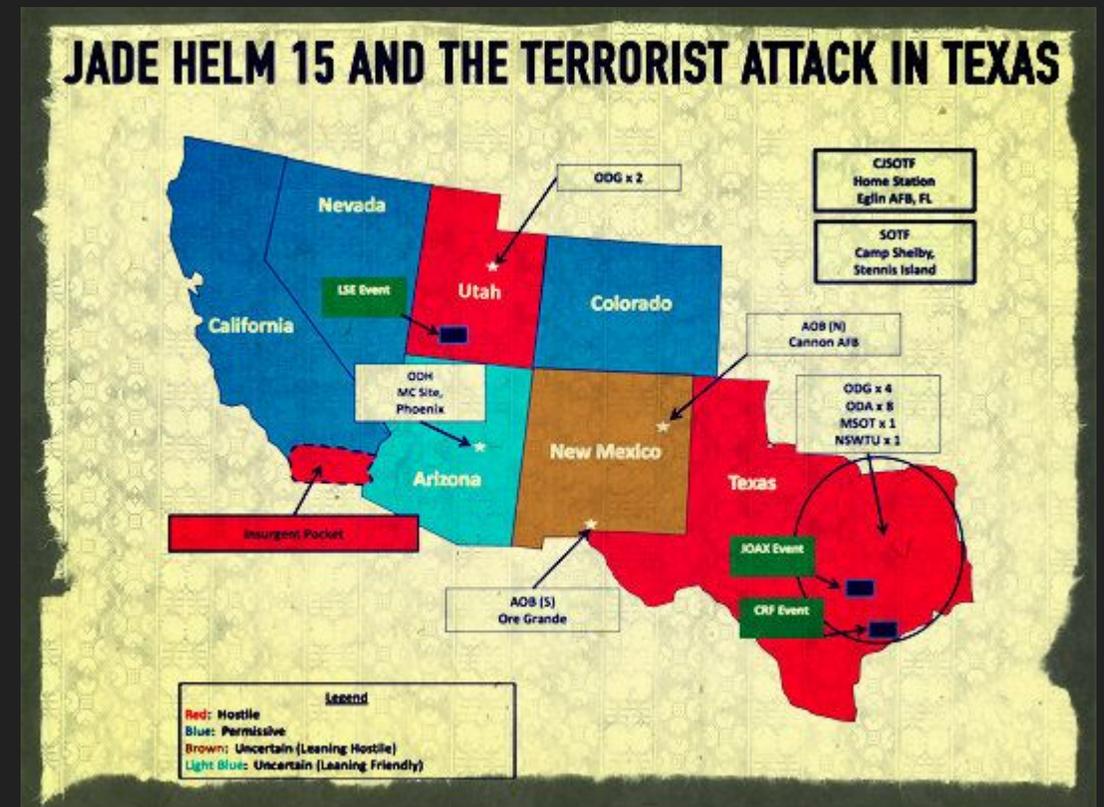
Artificial intelligence is being used to create fake news too

# First, lets talk about the issue

- The Media Lab of the Massachusetts Institute of Technology have carried out a study that has shown that false news has a disturbing power, it reaches many more people than real information.
- Digital misinformation has become so pervasive in online social media that it has been listed by the WEF (World Economic Forum) as one of the main threats to human society.
- According to a research published by PNAS, Facebook created 'echo chambers' which allowed people's already held views to be confirmed, and prejudices to be reinforced.



# The terrifying consequences



# Facebook 7 areas

- Nudity
- Graphic violence
- Terrorist content
- Hate speech
- Spam
- Fake accounts
- Suicide prevention

**CLAIM**

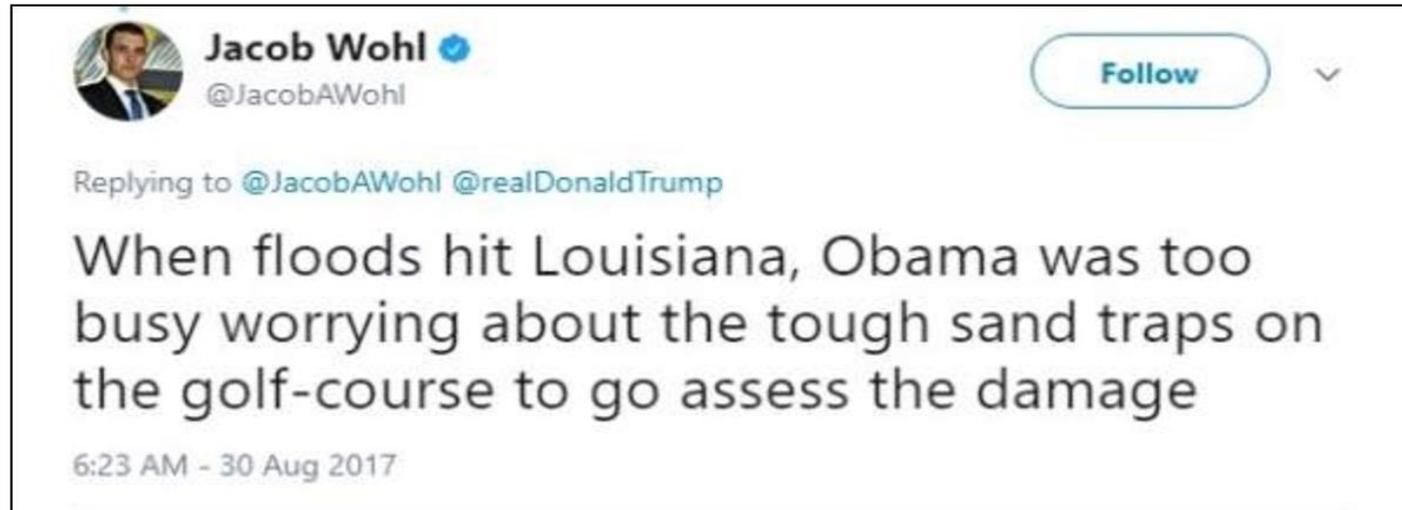
Barack Obama was president when Hurricane Katrina hit New Orleans in 2005.

**RATING**



**ORIGIN**

As damage from Hurricane Harvey continued to grow in Texas in late August 2017, some Twitter users sought to defend President Donald Trump's response to the disaster by criticizing his predecessor, Barack Obama:



 **Jacob Wohl**   
@JacobAWohl  

Replying to @JacobAWohl @realDonaldTrump

When floods hit Louisiana, Obama was too busy worrying about the tough sand traps on the golf-course to go assess the damage

6:23 AM - 30 Aug 2017

# Challenges towards the future

- Biggest challenge: technology being in an arms race with itself
- Researchers are preparing new techniques for video magnification can detect changes in human pulse that would establish whether a person in a video is real or computer-generated.