How natural language processing should serve LGBTQ people

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Mental health
What narrative concepts expressed in online discussions can help counselors understand the needs of LGBTQ people?

Gender bias
Are transgender people represented fairly in systems such as machine translation?

DEPLOY
Have conversation with community, determine system needs.

Solicit feedback from community on impact, perception of system.

Train, test model with well-motivated data and objective.

Design NLP system to address human needs.

Online harassment
Why can’t moderation systems capture microaggressions that target LGBTQ people online?

Contribution
Impact

Online harassment

Gender bias

Contribution
Impact

Need someone to talk to?
Welcome to 7 Cups

CRISIS TEXT LINE

I told my parents I was gay. Now, I'm feeling over. Now, they can see my interest in writing and music.

You are a faggot.

you are a lippy queer

I told my parents I was gay. Now, I'm feeling over. Now, they can see my interest in writing and music.

you are a lippy queer

Gender identity

Biological gender

Sexual identity

Contribution
Impact


https://www.youtube.com/watch?v=wK0p27dqZs8&t=110s

Shift of language - perspective

What a faggot.
"What a faggot."

What a lippy queer.
"What a lippy queer."

You are a faggot.

You are a lippy queer.

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Impact

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