

Does Polish Twitter support #abortion?

How different from reality is what you think about controversies in social media?





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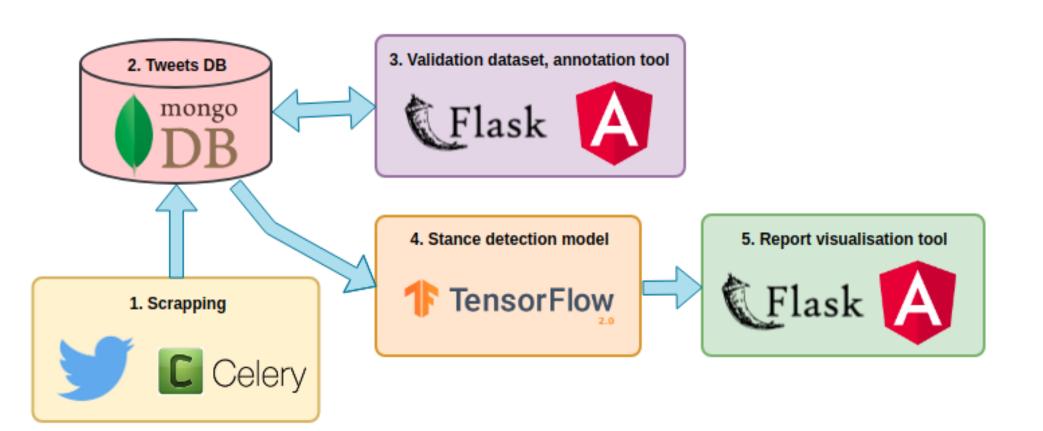
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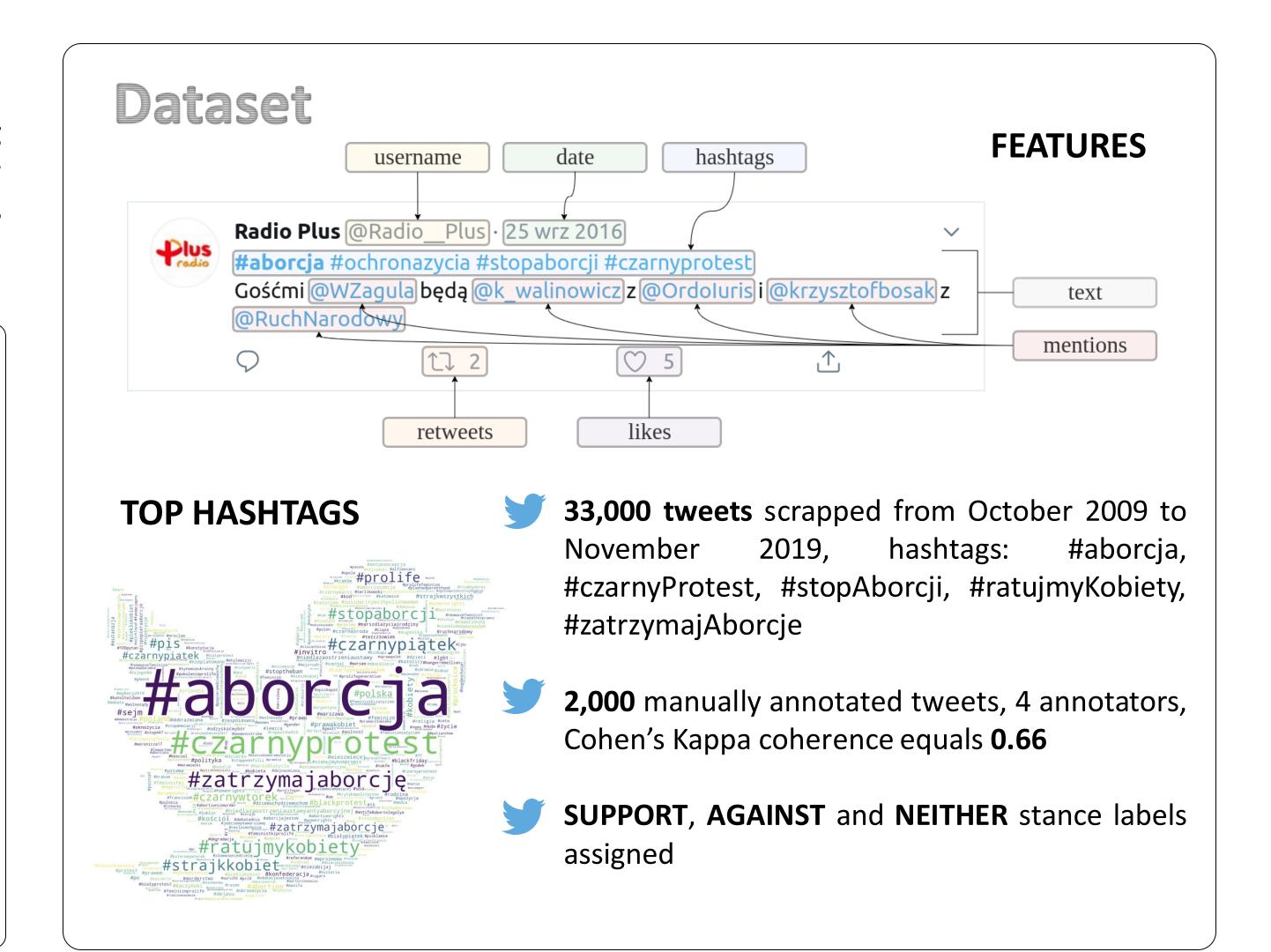
The aim: examine distribution of support for a specific, politics related, controversial topic basing on Twitter.

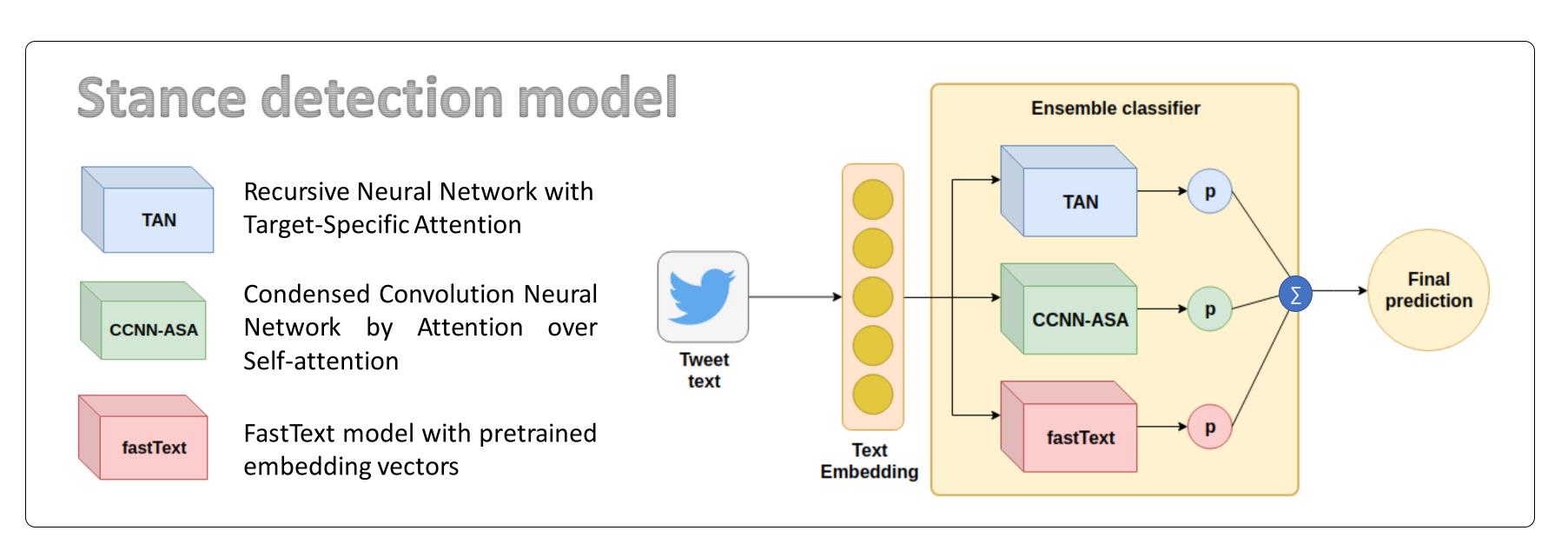
Our case: #abortion. We elaborated a natural language processing model for stance detection in Polish. The final outcome is a pipeline for data acquisition, model training and automatic analytical reports preparation with web app at the end.

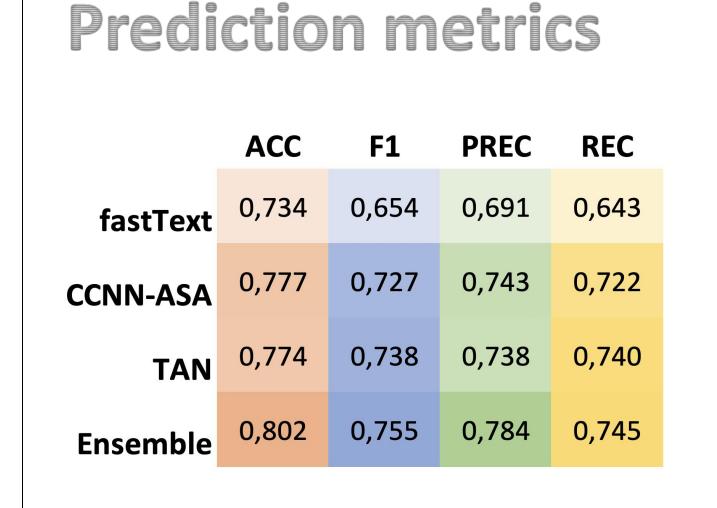
Generic pipeline

Give us any topic you want. We will scrap related tweets, annotate training set and automatically generate reports for you!



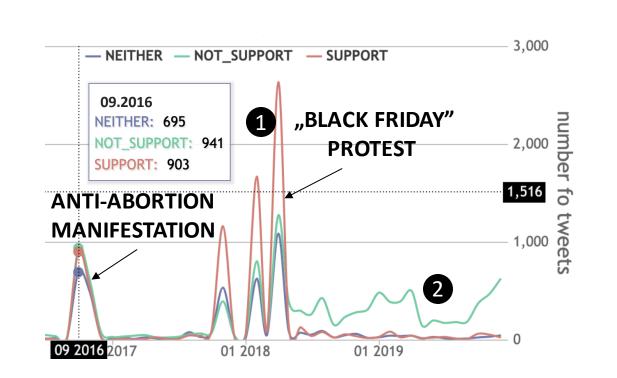






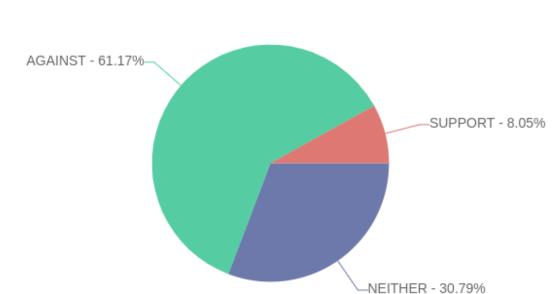
Behind the data there is a story...

When was tweeted?



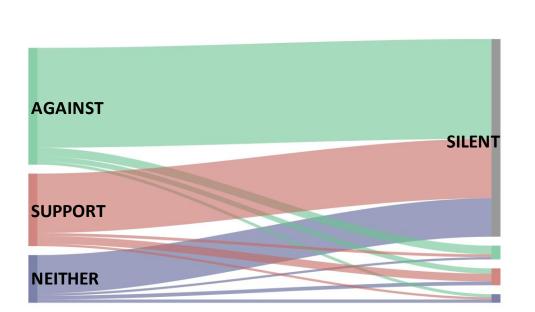
Pro-abortion events imply strong but short activity. 2 Against-abortion movements are constantly active since "Black Friday".

What's the stance?



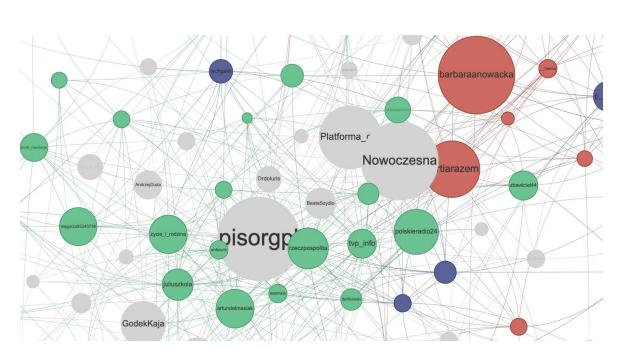
Now, look at the breakdown of users per stance category. Despite more proabortion happenings, the vast majority of users were classified as opposed to abortion. Surprising, huh?

Who mentions who?



Okay. So was there a battle between abortion supporters and opponents? In the public debate opposite sites did not cite each other so often and rather referred to "silent" users.

Who influences all?

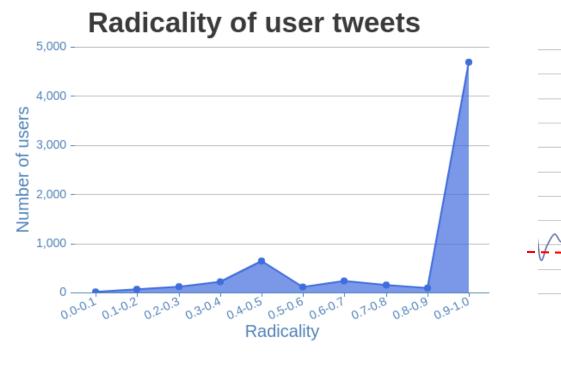


Supporters and opponents focus mostly on "silent" political parties, NGOs and activists marked with gray color. Can you trace them all in our network? That's not the end of the story. Visit our website for more!

Are we getting radical?

Most of users have very strong opinion on abortion. However, there is a group of users in the middle of the field, who are perfectly between undecide and radicality.

Curious about radicality of particular media (radios, websites, TV stations)? Check our website!



Abortion tweets radicality over time Radicality increases over time.

 Abortion supporters become active just before events

Abortion opponents remain very active

Radicality increases over time

since "Black Friday"

Final outcomes

There is no discussion about abortion, but about parties NGOs and activists



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