

Quick notes:

What is it? Family enters email/forum/letter text from loved one and gets likelihood of ptsd, in addition to action items

Why family? Family more likely to reach out for help than veteran

Clarification - Forum & twitter data used to train model, NOT for predictions

P-TEXT

Identifying PTSD through Natural Language Processing

Meet Emma.



Meet Emma.



Meet Emma.



There are 270,000 Emmas

2.7 million

OEF & OIF veterans

20%

suffer from PTSD

50%

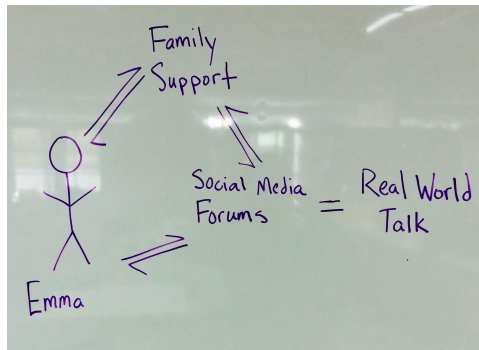
don't seek treatment

The P-Text platform

Scrape data

Build model

Deploy



>90%
accuracy



Empowering Emma's family

P-TEXT


TEXT SCAN


RESOURCES

TEXT SCAN

Are you worried about yourself or a loved one?

Insert text here. We'll use language processing to see if it contains some signs of PTSD.

 SUBMIT



Next steps

Tune model

Broaden train data, PTSD severity scale, Johns Hopkins

Broaden application

Also look for traumatic brain injury, depression

Make it accessible

Advertise on popular veteran & family forums

Team

Mo Johnson, M Asynaps, Patrick O'Melveny, Luke Armistead, Thomas Dobbs, Tracy Hinojosa, Audrey Haque, Kenneth Kihara, Eric Bai, Sebastien Genty, Jeff Larson

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Questions?