



Quantifying Mental Health

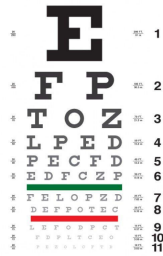
Yoonjung Lee
Team 4 - Divya, Jayashree, I-Ching, Zach
Dec 12, 2016

Suicide is Preventable. YOU can help.

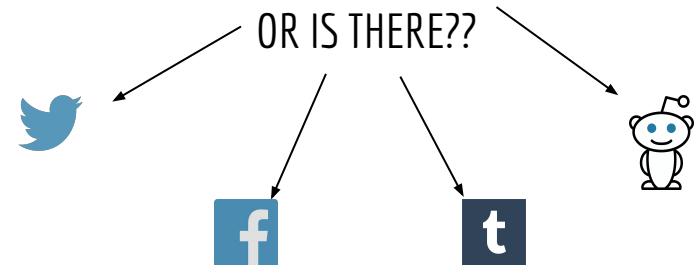
(1) Mental Health Kills.



(2) It's Unlike Physical Health

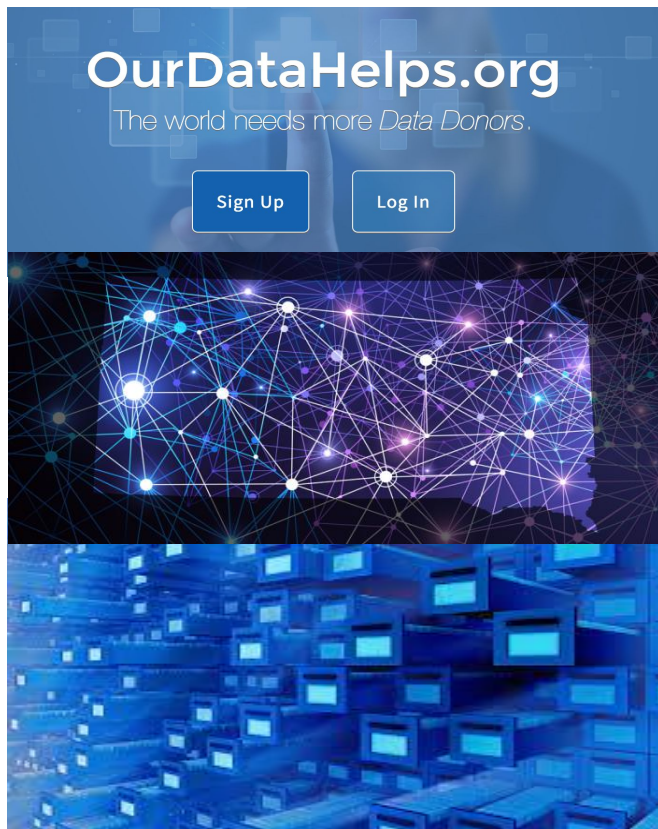


(3) There is NO DATA.



*If you or someone you know is in an emergency, call
The National Suicide Prevention Lifeline at 1-800-273-TALK (8255)*





Carter Reynolds
@carterreynolds



i don't even want to live anymore. fuck this.

RETWEETS
14,473

FAVORITES
29,601



Michael Abraham

I think I'm going to kill myself soon. I know I say stuff like that a lot and maybe half the time in a very jokey way, but I think it's actually going to happen soon and I'm scared.

Like · Comment · 18 hours ago ·

lazerprincess



Suicide Note

If you are reading this, it means that I have committed suicide and obviously failed to delete this post from my queue.



I told my mom I thought of committing suicide, and she just got mad a isn't anybody in my life nice to me? (self.SuicideWatch)

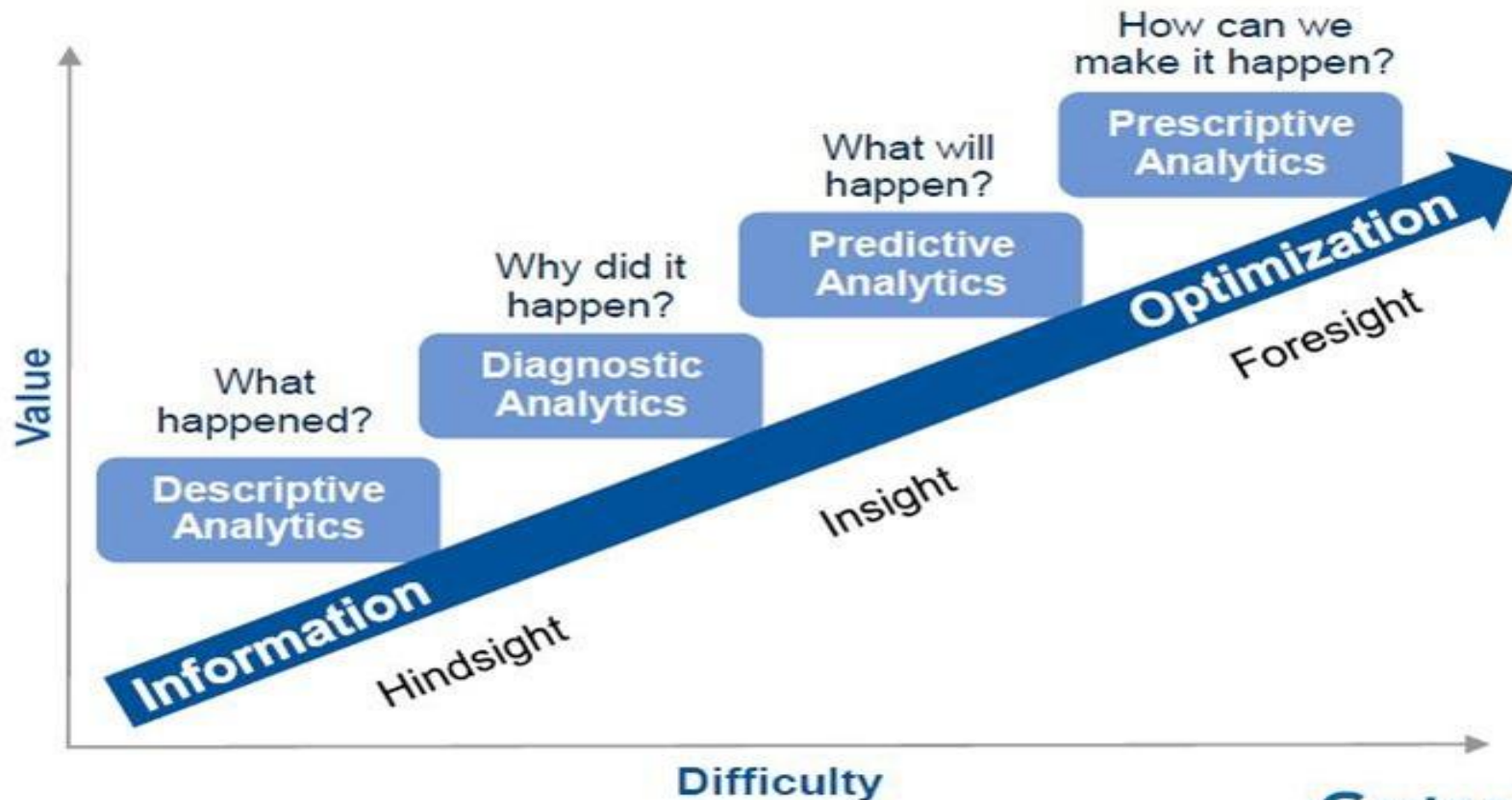
submitted 8 hours ago by AAHHHHHHHHHHHHHHHH

I don't feel as if anybody in my life is nice to me. My parents paid for half of my uni



Our Proposal

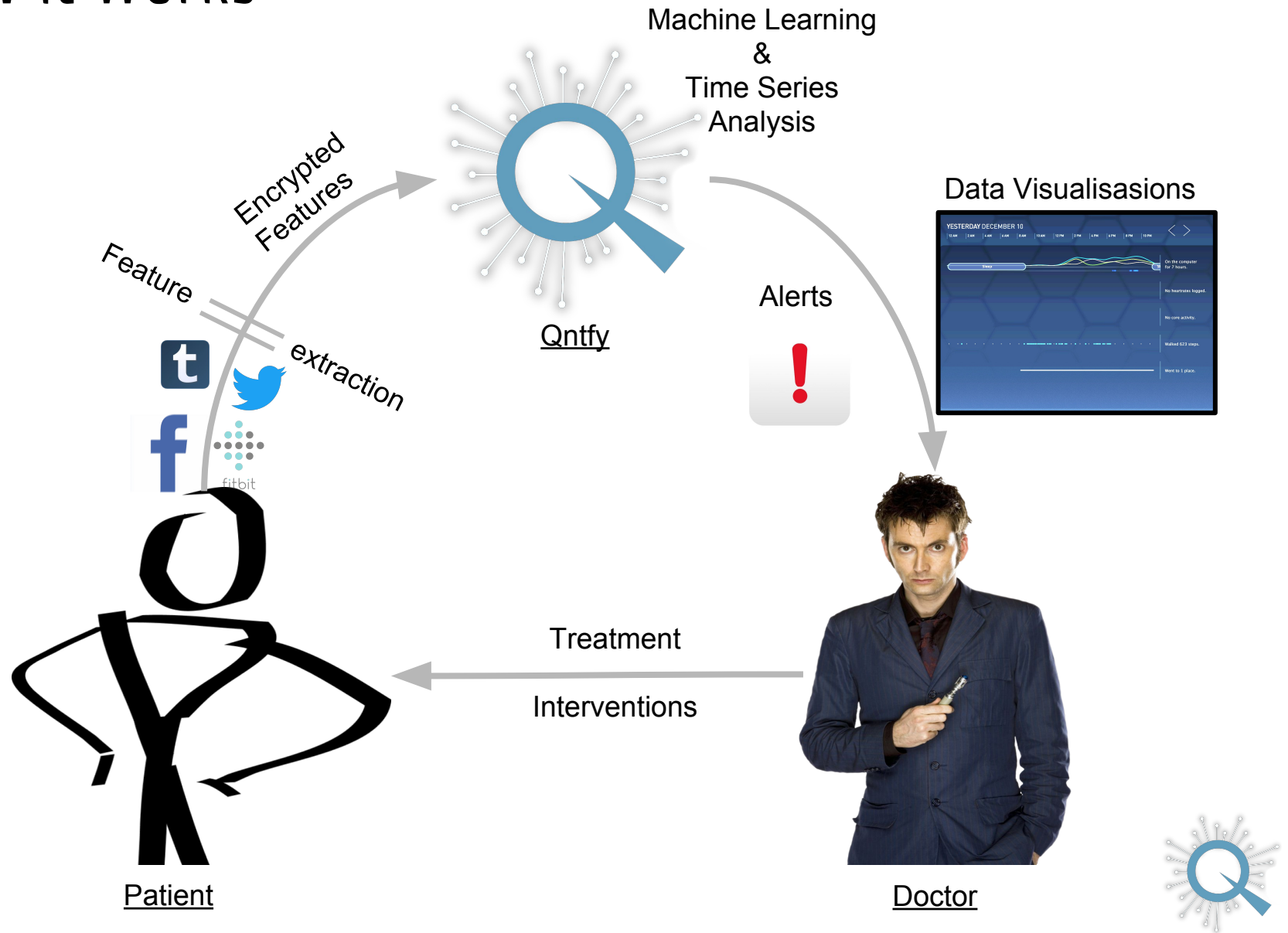
Mission: To partner with Qntfy and healthcare providers to collect patient data and provide insights for assessing and treating those at risk for suicidal behaviors



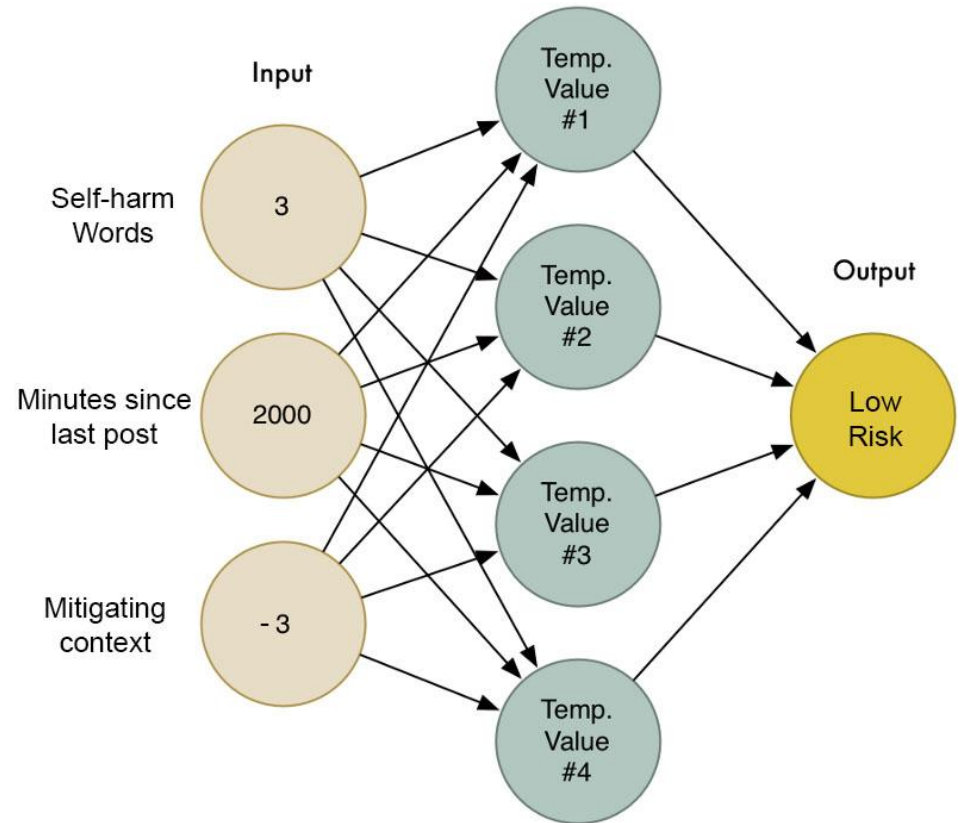
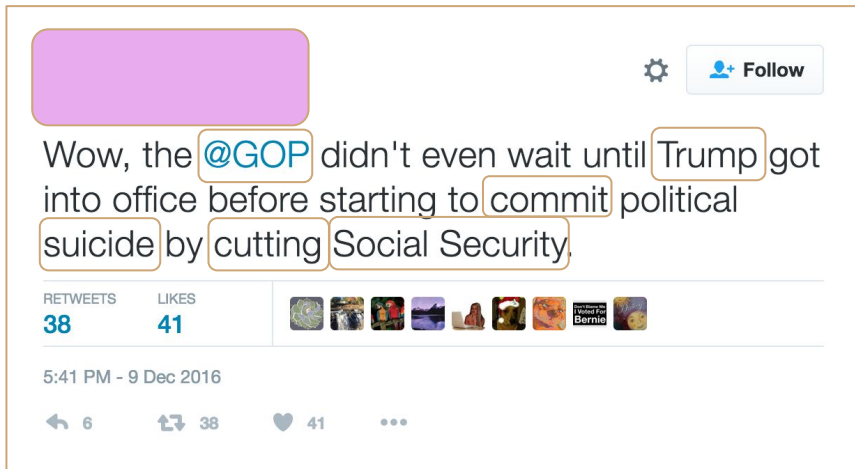
Gartner.



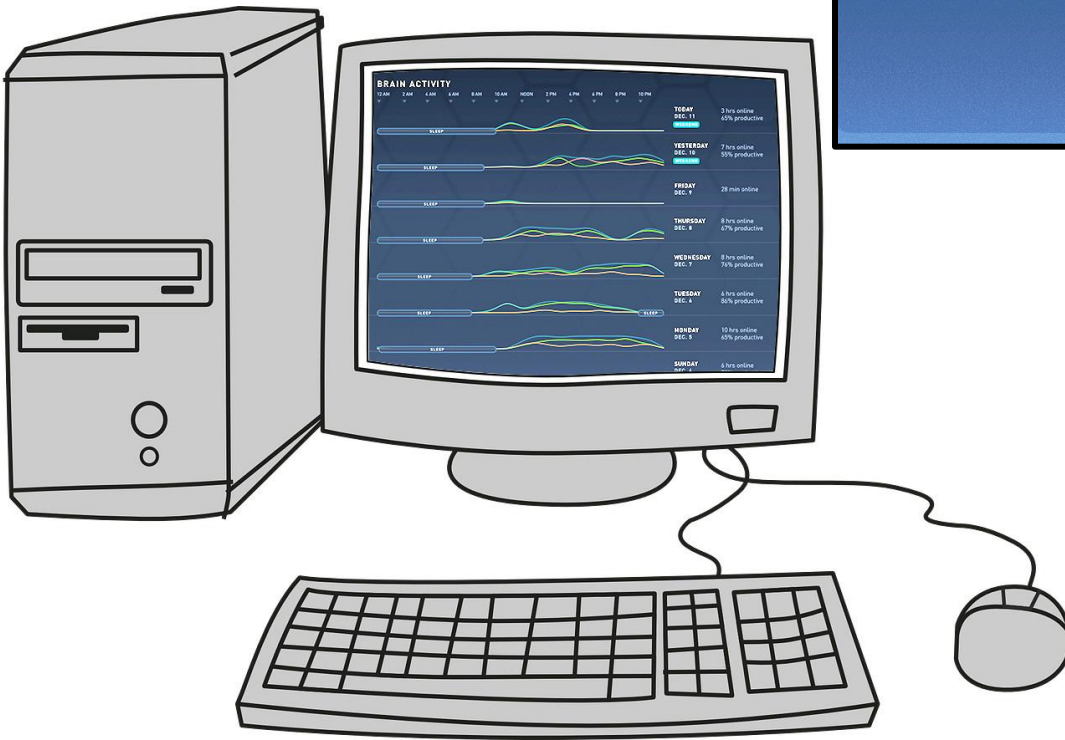
How it Works



From Aggregate To Individual



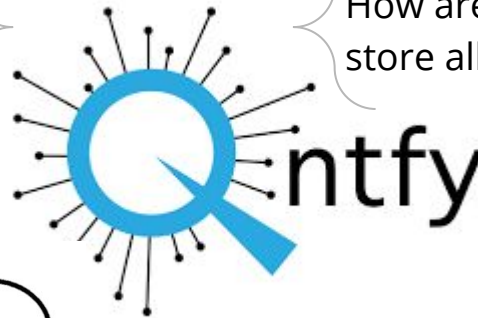
Dashboard for Care Providers



FAQ for all parties - let me put your mind at ease

How are we going to minimize hacking?

How are we going to store all this data?



Does this comply with HIPAA?

And what does this chart mean?!

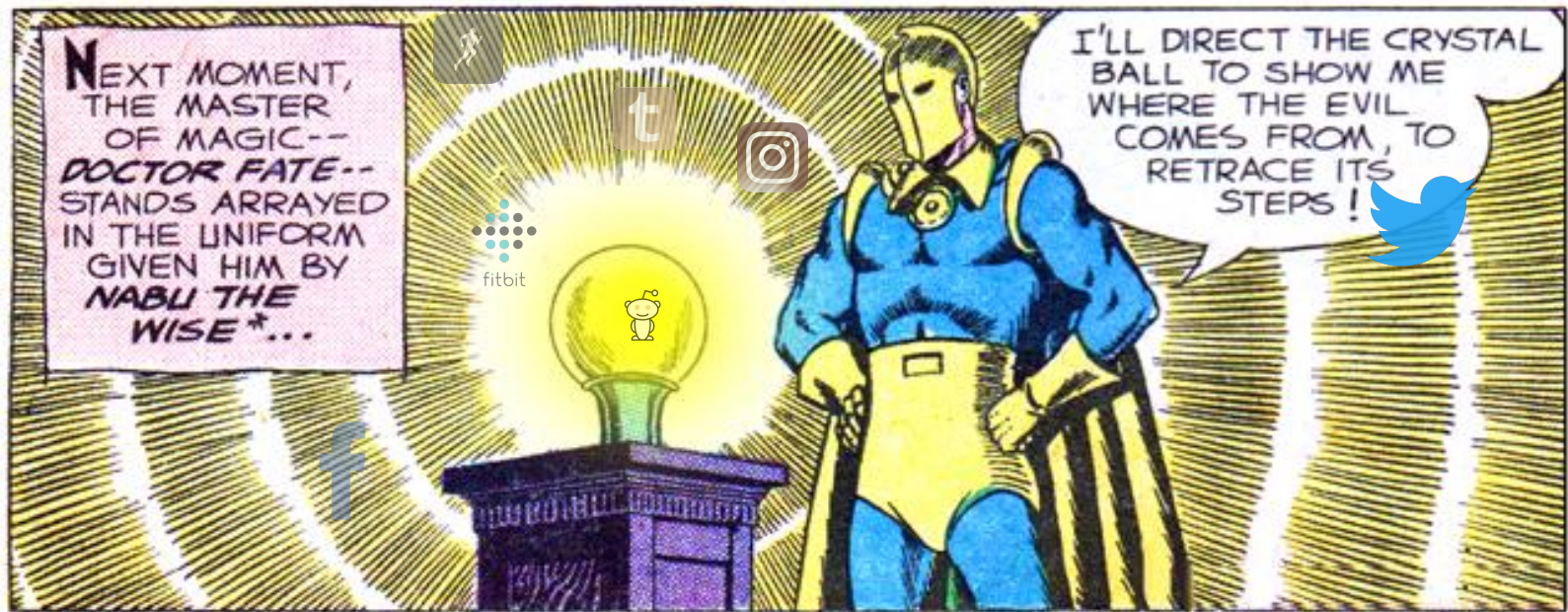


Will this help me?

Will my insurance cover this?
And is it safe?



Potential future work - my doctor is all-knowing



bibliography

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- [3] Coppersmith, Glen, et al. “Exploratory Analysis of Social Media Prior to a Suicide Attempt”. Retrieved Dec 11, 2016 from <http://hollingk.github.io/CLPsych/pdf/CLPsych11.pdf>
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- [6] Tavernise, Sabrina. “U.S. Suicide Rate Surges to a 30-Year High.” *The New York Times*. <http://www.nytimes.com/2016/04/22/health/us-suicide-rate-surges-to-a-30-year-high.html>
- [7] Essential Skills for Data Analytics in Healthcare, Susan Fenton, June 2016
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