

به نام خدا

تحلیل احساسی به روش lexicon based برای متن در نظر گرفته شده

با جستجو در اینترنت، با استفاده از سایت‌های زیر دیکشنری‌های مثبت و منفی ساخته شده و به همراه متن، پیوست شده اند.

برای دیکشنری مثبت:

<http://www.wjh.harvard.edu/~inquirer/Positiv.html>

<https://positivewordsresearch.com/list-of-positive-words/>

<http://www.wjh.harvard.edu/~inquirer/Yes.html>

<https://positivewordsresearch.com/positive-words-that-start-with-letters-from-a-to-z/>

<https://positivewordsresearch.com/positive-vocabulary-words-list/>

برای دیکشنری منفی:

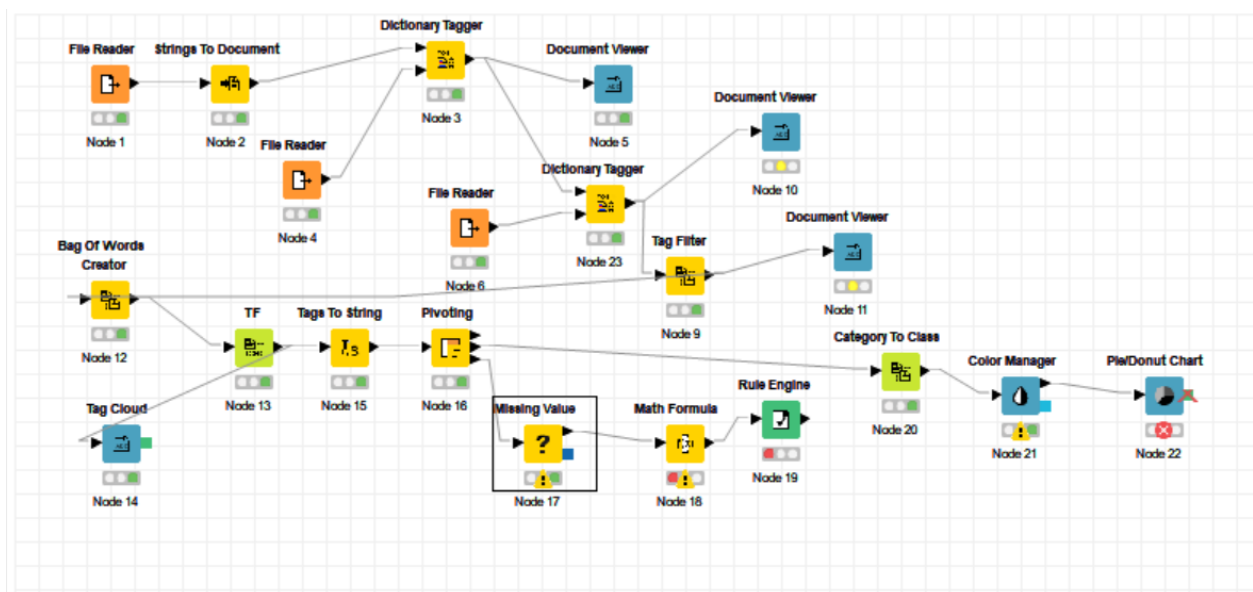
<https://www.scrapmaker.com/data/wordlists/sentiment/negative-word-list.txt>

<https://dreference.blogspot.com/2010/05/negative-ve-words-adjectives-list-for.html>

<http://www.wjh.harvard.edu/~inquirer/No.html>

<http://www.wjh.harvard.edu/~inquirer/Negativ.html>

مراحل در نظر گرفته شده برای انجام کار به صورت زیر می‌باشد.



در مرحله اول document زیر به وجود می‌آید.

#	Document Title	Authors	Source	Category
1	A Dangerous Precedent	A Dangerous Precedent		
2	A Message to Our Customers	A Message to Our Cust...		
3	All that information needs to be protected from hackers and criminals who want to access it, steal it, and use it without our knowledge or permission. Customers exp...	All that information nee...		
4	Answers to your questions about privacy and security	Answers to your questi...		
5	Compromising the security of our personal information can ultimately put our personal safety at risk. That is why encryption has become so important to all of us.	Compromising the secu...		
6	For many years, we have used encryption to protect our customers' personal data because we believe it's the only way to keep their information safe. We ...	For many years, we ha...		
7	In today's digital world, the key to an encrypted system is a piece of information that unlocks the data, and it is only as secure as the protections arou...	In today's digital w...		
8	Opposing this order is not something we take lightly. We feel we must speak up in the face of what we see as an overreach by the U.S. government.	Opposing this order is n...		
9	Rather than asking for legislative action through Congress, the FBI is proposing an unprecedented use of the All Writs Act of 1789 to justify an expansion of its aut...	Rather than asking for l...		
10	Smartphones, led by iPhone, have become an essential part of our lives. People use them to store an incredible amount of personal information, from our private co...	Smartphones, led by iP...		
11	Some would argue that building a backdoor for just one iPhone is a simple, clean-cut solution. But it ignores both the basics of digital security and the significance of ...	Some would argue that...		
12	Specifically, the FBI wants us to make a new version of the iPhone operating system, circumventing several important security features, and install it on an iPhone r...	Specifically, the FBI w...		
13	The FBI may use different words to describe this tool, but make no mistake: Building a version of iOS that bypasses security in this way would undeniably create a b...	The FBI may use differ...		
14	The Need for Encryption	The Need for Encryption		
15	The San Bernardino Case	The San Bernardino Case		
16	The Threat to Data Security	The Threat to Data Sec...		
17	The United States government has demanded that Apple take an unprecedented step which threatens the security of our customers. We oppose this order, which ...	The United States gove...		
18	The government is asking Apple to hack our own users and undermine decades of security advancements that protect our customers' including tens of millions of...	The government is aski...		
19	The government suggests this tool could only be used once, on one phone. But that's simply not true. Once created, the technique could be used over and ove...	The government sugge...		
20	The government would have us remove security features and add new capabilities to the operating system, allowing a passcode to be input electronically. This woul...	The government would ...		
21	The implications of the government's demands are chilling. If the government can use the All Writs Act to make it easier to unlock your iPhone, it would have the...	The implications of the ...		
22	This moment calls for public discussion, and we want our customers and people around the country to understand what is at stake.	This moment calls for p...		
23	Tim Cook	Tim Cook		
24	We are challenging the FBI's demands with the deepest respect for American democracy and a love of our country. We believe it would be in the best interest o...	We are challenging the ...		
25	We can find no precedent for an American company being forced to expose its customers to a greater risk of attack. For years, cryptologists and national security ...	We can find no preced...		
26	We have great respect for the professionals at the FBI, and we believe their intentions are good. Up to this point, we have done everything that is both within our ...	We have great respect...		
27	We were shocked and outraged by the deadly act of terrorism in San Bernardino last December. We mourn the loss of life and want justice for all those whose lives ...	We were shocked and ...		
28	When the FBI has requested data that's in our possession, we have provided it. Apple complies with valid subpoenas and search warrants, as we have in the S...	When the FBI has requ...		
29	While we believe the FBI's intentions are good, it would be wrong for the government to force us to build a backdoor into our products. And ultimately, we fear ...	While we believe the F...		

با استفاده از دیکشنری مثبت، برچسب‌های زیر بدست می‌آید.

Smartphones, led by iPhone, have become an essential part of our lives. People use them to store an in...

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Search

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Highlighting

SENTIMENT

Link to: Google

tags on/off: ☐

html on/off: ☐

Document information

Authors

**Smartphones, led by iPhone, have become an essential part of our lives. People use them to store an incredible amount of personal information, from our private conversations to our photos, our music, our notes, our calendars and contacts, our financial information and health data, even where we have been and where we are going.**

UNKNOWN

Smartphones, led [SENTIMENT(POSITIVE)] by iPhone, have become an essential part of our lives. People use them to store an incredible [SENTIMENT(POSITIVE)] amount of personal information, from our private conversations to our photos, our music, our notes, our calendars and contacts, our financial information and health data, even where we have been and where we are going.

که این دیکشنری شامل متن

#	Document Title	Authors	Source	Category
1		A Message to Our Cust...		
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6		The Threat to Data Sec...		
7		Some would argue that...		
8		A Dangerous Precedent		
9		Rather than asking for l...		
10		Tim Cook		
11	challenging respect love best	We are challenging the ...		
12	easier breach	The implications of the ...		
13	easier modern	The government would ...		
14	goodwring fear undermine freedoms liberty protect	While we believe the F...		
15	great respect gooddangerous	We have great respect...		
16	hack undermine protect sophisticated strong protect ironicallyweaken safe	The government is aski...		
17	important wrong	Specifically, the FBI w...		
18	led incredible	Smartphones, led by iP...		
19	master capable reasonable	The government sugge...		
20	mistakelimited guarantee	The FBI may use differ...		
21	oppose	The United States gove...		
22	overreach	Opposing this order is n...		
23	protect safe	For many years, we ha...		
24	risk attackwarning weakening hurt law-abiding like protect bad readily available	We can find no preced...		
25	riskimportant	Compromising the secu...		
26	secure defeated	In today's digital w...		
27	shocked outraged deadly terrorism mourn loss attackworked hard support horrible crime	We were shocked and ...		
28	steal protect	All that information nee...		
29	subpoenas available best	When the FBI has requ...		

می باشد.

بعد از آن با اعمال دیکشنری منفی برچسب‌ها به صورت زیر در متن به وجود می‌آیند.

mistakelimited guarantee

Search

Search [a-z] +

Highlighting  
 SENTIMENT

Link to: Google

tags on/off:

html on/off:

Document information

Authors

mistakelimited guarantee

UNKNOWN

mistake[SENTIMENT(NEGATIVE)] limited [SENTIMENT(NEGATIVE)] guarantee [SENTIMENT(POSITIVE)]

A word cloud visualization showing various terms associated with the concept of protection. The central and largest word is "protect" in blue. Other prominent words include "risk" in red, "attack" in green, "undermine" in orange, "important" in blue, "wrong" in green, "good" in orange, "respect" in blue, "liberty" in orange, "best" in orange, "easier" in orange, "steal" in orange, "led" in orange, "shocked" in green, "ironically" in green, "secure" in orange, "incredible" in orange, "available" in orange, "safe" in orange, "work" in orange, "outraged" in green, "great" in orange, "freedoms" in green, "oppose" in green, "fear" in green, "weakening" in green, "mourn" in green, "defeated" in green, "modern" in green, "deadly" in green, "mistake" in green, "warning" in green, "dangerous" in green, "crime" in green, "master" in green, "terrorism" in green, "challenging" in green, "love" in green, "support" in green, "limited" in green, "breach" in green, "capable" in green, "loss" in green, "bad" in green, "like" in green, "subpoenas" in green, "strong" in orange, "warn" in green, "weaken" in green, "lead" in orange, "abiding" in orange, "hurt" in green, "horrible" in green, "readily" in green, "hard" in green, "hack" in green, "guarantee" in green, "overreach" in green.

از طرفی همانطور که در tag cloud مشاهده می‌شود کلمات با بار معنایی مثبت دارای فراوانی بیشتری نسبت به کلمات منفی است پس به نظر می‌رسد در نهایت این متن به عنوان یک متن شامل احساسات مثبت برجسب گذاری شود.