

# Novel, Consistent Persona Short-Form Text Generation

Springboard Capstone 3 Project

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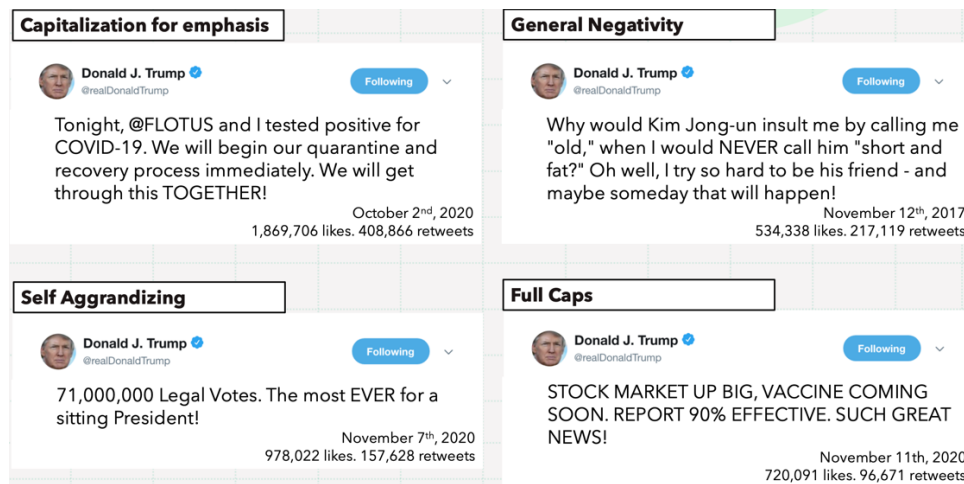
## Introduction

The quality of automatic text generation and the ease of producing specialized text outputs has improved rapidly in the last several years. Commercial applications such as automated customer interfacing, text completion, and document summarization are some commonly encountered examples. Most chatbots used for customer interfacing tend to utilize pre-scripted responses. Though numerous non-commercial open-ended chatbots [exist](#), they generally lack qualitative human characteristics such as personality or relatability.

Advances in natural language processing (NLP) have made synthetic text generation increasingly difficult to distinguish with text produced by human authors. Current state-of-the-art models such as GPT-3 achieve 'human deception' rates of [approximately 50%](#) - meaning that when humans must decide whether a sample is human or model produced, they are essentially guessing. NLP models are trained to handle a wide variety of tasks, but can be fine-tuned for specific use-cases, such as a [conversational AI with randomized, prescribed characteristics](#). These methods and technologies are still relatively new; applications and use-cases are still being explored.

The COVID-19 pandemic has forced much of the world to perform tasks and activities in a remote or distant fashion where possible. Events such as interviews, meetings, medical appointments, have largely transferred to electronic forms of communication, such as voice/video and text chat, in lieu of physical interactions unless absolutely necessary. Some business models have embraced incorporating text-based communication into their services, such as [online therapy](#). The rapid increase in text-based communication, particularly in professional settings, means businesses have access to a potentially invaluable conversational data resource that could be used to train individualized models. This type of approach could be particularly effective if used to emulate successful communicators in service industries such as customer service, therapy, and counseling.

This work explores the possibility of synthetic text generating models trained to emulate specific personas. This work utilizes a pre-trained GPT-2 model, which is the latest GPT model that has been made available for general public use. The intended persona is the 45<sup>th</sup> President of the United States, Donald J. Trump. The former president has a distinctive style of language. Some notable features are: the use of capitalization for emphasis (with instances where the entire message is in capitalized), general negativity or insulting demeanor, and self-aggrandizing messages (Figure 1). These characteristic features are readily recognizable, making qualitative assessment of synthetic text designed to mimic this persona significantly easier.



**Figure 1.** Selected examples of tweets from the 45<sup>th</sup> President displaying characteristic stylistic elements.

## Methods

**Data Sources.** The [original data source](#) could not be used to retrieve the former president's tweets, as his account has been suspended for violating Twitter's Terms of Service. Saved tweets were used from a [Kaggle data set](#). This data set consists of 10.56 MB of data containing 56,572 of the former president's tweets starting from May 2009 to January 2021. Each entry contains a tweet ID, tweet text, input device, number of likes, number of retweets, and the posting date.

**Data Treatment – Citizen/President.** Simple analysis of the various hashtags and mentions in the dataset show a clear distinction between the text dataset before the presidency and after the presidency (see Appendix A). Two datasets were generated: one including the full duration of 2009 to 2020 and one beginning in 2015 and ending in 2020, the later being the start of the U.S. 2016 presidential election cycle.

**Data Treatment – Threads, Re-tweets, Quotes.** A standard tweet is a text message with less than or equal to 240 characters. There are three other tweet forms that can be posted: threads, re-tweets, and quotes.

A thread is a series of tweets that are meant to be read as one, long message. Threads are not officially supported on the Twitter platform but are indicated by the user. Marking a thread varies from user to user but two common methods are to join threads with trailing ellipses (...) or to include pagination (e.g. '3/5' or '/2'). The targeted persona for this exercise nearly exclusively uses the former. Threads were chosen to be joined due to the lack of predictability in message fragmentation, which increases the likelihood of spurious breaks in model output.

Threads were joined by searching the ends of text strings for ellipses. If ellipses were found, the chronologically following tweets were checked for ellipses at the beginnings and ends of the string. Once the next tweet no longer ended in ellipses, the thread was concluded, and the texts/tweets were combined.

Re-tweets are tweets that contain another user's tweet and are effectively a contained quote. Re-tweets can be posted on their own or with added text from the posting user. Because re-tweets contain text from another persona, there is a risk that model output might be mixed between the intended persona and those that the user re-tweeted.

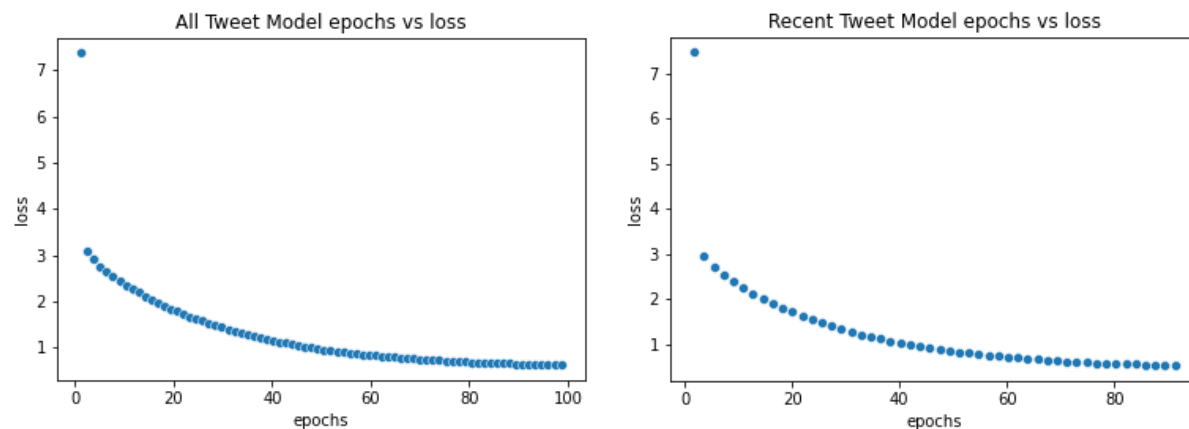
To address this, custom tokenization and embedding indicating a re-tweet sequence and a response sequence was used. Re-tweets were indicated in the raw data set as by beginning with a 'RT' flag followed by the re-tweeted user's tag. If the targeted persona responded, the re-

tweet would contain quotes. This regular pattern readily allowed for these elements of the text to be converted to custom tokens.

**Data Treatment – Replacing Escaped Characters.** Various HTML escaped characters were present in the original data set including, but not limited to: &, >, and <. The HTML-escaped versions were replaced with their non-escaped versions.

**Data Treatment – Removing Hyperlinks.** Some tweets contained hyperlinks. Most hyperlinks were either no longer valid or were improperly recorded in the dataset. Many hyperlinks contained hashed/compressed addresses that are essentially random characters. Because of this, all hyperlinks were removed from the dataset. Some tweets were solely hyperlinks. Tweets that were left empty after the hyperlink excision were removed from the dataset entirely.

**Modeling.** The pre-trained GPT2 model and associated tokenizer was used from [Transformers Hugging Face](#) AI module. Custom tokens indicating quotes, replies, and re-tweets were added to the default tokenizer and the embeddings were resized. The two data sets, one containing the entire data set, and one containing only the tweets from 2015 to 2020, were trained using the native [Trainer module](#) provided by Hugging Face. Tweet text data was split into batch sizes of 512 and trained/validated in batches of 16. The models were trained for 100 epochs using an [Nvidia RTX 3080](#) graphics card (see training file for specific parameters used). The final losses on the all tweets and recent tweets data were 0.6226 and 0.5392 respectively (Figure 2).



**Figure 2.** (Left) Model epochs vs loss using data from entire date range. (Right) Model epochs vs loss using data from 2015 to 2021.

## Results/Discussion

**General.** Overall, the pre-trained model adapted well to the training set, however there was moderate over-fitting, producing text similar to the training set (see Except 1 Below). Initial training runs used data batched into smaller sizes, which had an even higher incidence of over-fit responses. Larger batch runs may decrease the incidence of verbatim repetition, however this parameter was constrained by device limitations.

### Except 1: Synthetic Text Strongly Resembling Training Data

Synthetic

*"If Republican Senate doesn't get rid of the Filibuster Rule & go to a simple majority, which the Dems would do, the Republican Party, & our Country, will be hurt!"*

Original

*"If Republican Senate doesn't get rid of the Filibuster Rule & go to a simple majority, which the Dems would do, they are just wasting time!"*

Synthetic

Jeb Bush will never secure our border or negotiate great trade deals. Jeb is a politician who will raise your taxes and destroy our country.

Original

Jeb Bush will never secure our border or negotiate great trade deals for American workers. Jeb doesn't see & can't solve the problems.

Despite some of the copying elements shown in Excerpt 1, the novel sections of the synthetic text not only capture the spirit of the persona but maintain the same sentiment. In the first comparison, the general frustration with keeping the filibuster leads to the synthetic persona cautioning that doing so will hurt the political party, which is a seemingly natural conclusion given the context and the persona. Similarly, during the Republican primary campaign season, then candidate Trump frequently attacked his opponents, often claiming their stances regardless of truth. The second comparison shows that the synthetic text embodies this character by continuing to attack the opponent.

Both the recent and all tweets models produced similar quality texts (see Appendix B for raw samples), however the all tweets model was more likely to produce strange syntax, perhaps due to the more unpredictable structures of the tweets in the earlier years, which were mostly related to self-promotion of various media or products.

The model trained on the larger set was also less likely to produce complete repeats of training data, and more likely to produce longer, non-empty tweets. When multiple sentences were involved in a tweet, both models were at high risk of making disjointed tweets with improperly aligned sentiments (i.e. one sentence says something positive about a subject, but then something negative about that subject in the subsequent sentence).

Despite some of the shortcoming mentioned, both models could produce tweets that were highly in-character of the targeted persona. Curated examples representing characteristic self-aggrandizing tweets are shown in Excerpt 2 and examples of targeted, negative tweets are shown in Excerpt 3. Other interesting, but perhaps not entirely coherent tweets, can be found in Appendix C.

### Excerpt 2: Self-aggrandizing Synthetic Text

- *The Republican Party has never been stronger. We will win in November and MAKE AMERICA GREAT AGAIN!*
- *We are getting it done, including a major Wall!*
- *The Wall is being rapidly built! The numbers and speed of the Wall are incredible. Have no fear and focus on your work and be efficient!*
- *The Trump administration has DELIVERED for Pennsylvania! In just 3 1/2 years, we have given PA nearly \$200M in new federal infrastructure funds - and we will bring PA's once cherished infrastructure back to life!*

### Excerpt 3: Negative or Attacking Synthetic Text

- *The do nothing democrats are the people who allow this travesty to continue. They have gone CRAZY. This travesty cannot be allowed to continue.*
- *Crooked Hillary Clinton supports socialist ideas that will destroy America.*
- *Pocahontas, just misrepresented me and spoke glowingly about Crooked's corruption. Pathetic!*
- *The Do Nothing Democrats are stuck in a mud-rocking debate over their (Fake) COVID-19. They are stuck in mud! Keeping America Collapsed is their number one priority.*

## Conclusions

**General.** This work demonstrates a proof-of-concept of a consistent persona novel text generation model. Using a repository of text speech from a specific persona, former President Donald J. Trump, the model successfully produced novel text with the distinctive characteristics of the former president's speech including: general negativity towards opponents, capitalization for emphasis, and self-aggrandizing messaging. Model outputs were not always up to 'indistinguishable' quality (i.e. they are readily recognizable as AI generated), and had to be curated from the raw output.

**Limitations.** Images and hyperlinks were not included in this analysis. Users often tweets images or links, with or without accompanying text. Any commentary would prove useful to a more accurate construction of an artificial persona, but are unavailable in this data set.

Some tweets were incomplete within the acquired data source. Since the original data source is no longer available, any incomplete or missing tweets from the source used could not be repaired or recovered. Additionally, several tweets ended in ellipses without a subsequent tweet beginning with ellipses. It was unclear whether or not this was intentional or data was missing.

**Possible Future Directions/Improvements.** If the end goal is the deployment of a production tweet producer, several improvements could be made. Using a masked-NLP model would allow the model to take in subjects or targets and construct novel tweets with that subject within it. This could further be coupled with other pre-trained models on the tasks of subject recognition and sentiment analysis to filter out and self-curate generated text to ensure that they are consistent and coherent.

Intermediate and final scripts and notebooks can be found in this [GitHub repository](#).

Exported trained models can be found [here](#).

## APPENDIX A: Mention Targets over Time.

Blue: Government

Orange: News Organization

Green: Non-government Political

Magenta: Trump Family

Gray: Television

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
@BarackObama	@BarackObama	@ApprenticeNBC	@foxandfriends	@FoxNews	@CNN	@foxandfriends	@WhiteHouse	@WhiteHouse	@WhiteHouse
@FoxNews	@MittRomnev	@billmaher	@TrumpDoral	@ApprenticeNBC	@FoxNews	@WhiteHouse	@FoxNews	@FoxNews	@TeamTrump
@Israel	@CelebApprentice	@CelebApprentice	@TrumpChicago	@CNN	@megynkelly	@FoxNews	@foxandfriends	@foxandfriends	@FoxNews
@gretawire	@foxandfriends	@DannyZuker	@ApprenticeNBC	@foxandfriends	@nytimes	@POTUS	@Scavino45	@GOPChairwoman	@BreitbartNews
@foxandfriends	@SquawkCNBC	@NYMag	@nflcommish	@megynkelly	@HillaryClinton	@FLOTUS	@FLOTUS	@Jim_Jordan	@GOP
@Lawrence	@gretawire	@IvankaTrump	@MikeAndMike	@oreillyfactor	@foxandfriends	@nytimes	@POTUS	@dbongino	@GreggJarrett
@TeamCavuto	@Yankees	@AlexSalmond	@AGSchneiderman	@seanhannity	@TeamTrump	@IvankaTrump	@IvankaTrump	@TomFitton	@GOPChairwoman
@JonHuntsman	@FoxNews	@GOP	@IvankaTrump	@IvankaTrump	@EricTrump	@VP	@LouDobbs	@RepMarkMeadows	@DanScavino
@Lawrence	@RickSantorum	@mcuban	@Macys	@Macys	@oreillyfactor	@Scavino45	@EricTrump	@JudicialWatch	@OANN
@ralphreed	@Newsmax_Media	@TrumpTowerNY	@AlexSalmond	@JebBush	@mike_pence	@EricTrump	@fema	@seanhannity	@foxandfriends

## APPENDIX B: Raw, Uncurated Synthetic Text

### ALL TRAINING DATA

Request 100 Novel Sequences, return only those with length > 20. 45 returned excluding copies.

"@daveyhubb: @realDonaldTrump @georgewillf Trump for President. He could restore our country to greatness. And he knows how to negotiate."

"@Radiogal505: @realDonaldTrump I'm staying at the Trump hotel in Vegas. It's the best! #ImprovedSinceW"l" Thanks.

"@ronmeier123: @realDonaldTrump @JoshuaDummer I'm voting Donald for President 20"." Great!

@MisterJoe49 Look forward to it--thanks.

@dbongino: Did You Know: Soleimani planned the Benghazi embassy attack because he knew about the gun running to Vladimir Putin's left wing c...

@TrumpChicago's Spa has recieved accolades from all over the world. Treat yourself to exceptional treatments

@sundayhorse Thank you.

@kathystonel221 Thanks K.

Just landed in the Great State of Wisconsin! #MakeAmericaGreatAgain #Trump2016

"@MrMet41: @realDonaldTrump @suzannesaxx we love u as a "n" Thank you.

@EAWIII Yes and thanks.

@David\_Cameron As Prime Minister, why are you spending vast amounts of money to subsidize ugly wind turbines in Scotland that nobody even wants?

Our deepest condolences to the victims of the terrible shooting in Douglas County @DCSheriff, and their families. We love our police and law enforcement - God Bless them all! #LESM

"@ronmeier123 @foxandfriends Mr.Trump I wish we had more energy and less talk! You are a fantastic m"!" Thanks.

"@NeilTurner : Can anyone explain why Obama voters hate @realDonaldTrump so much? Because he speaks his mind and doesn't sugarcoat anything."

@ReevesMH the golf course you've created is fantast"!" Very nice (and very exciting)!

"@GarethBale22: @realDonaldTrump you got my vote for anything. You will make America great again. Don't back down. We need you"

@NHC\_Atlantic: Here are the 11 AM EDT Sunday, September 2 Key Messages for Hurricane #Dorian. A prolonged period of storm surge and hurr...

I will be interviewed by @GStephanopoulos tonight at 8:00 P.M. on @FoxNews. Enjoy!Photo: @gretawire

"@jimmyfallon regularly features @realDonaldTrump on his show.... always a pleasure "!" Thanks.

Sitting at the foot of the Whitestone Bridge, @TrumpFerryPoint is an 18-hole @jacknicklaus signature course

"@KraftyWurker: @realDonaldTrump #Trump2016"

"His (President Trump's) policies set a foundation that allowed us to survive the pandemic." @HeyTammyBruce @SteveHiltonx @FoxNews True, we built something so strong that we are now setting economic growth records again - Jobs & Growth!!!!

On June 10th, the United States will impose a 5% Tariff on all goods coming into our Country from Mexico, until such time as illegal migrants coming illegally to our Country are removed...

@Drake4444444 I never knew but thanks for the compliment!

On #PurpleHeartDay♥ I thank all the brave men and women who have sacrificed in battle for this GREAT NATION! #USA🇺🇸 htt...

The Media is being absolutely decimated by their hatred of me. Our Country has gone to hell. We are a laughingstock!

@jsolomonReports: Trump makes more recommendations for nursing homes, where deadly coronavirus spread rapidly

"@MrJamesDavidson @TrumpScotland well done! The hassle you put your name on is repellent! You always have a smile on your face!"

@davidaxelrod I'm in Phoenix for an environmental law conference tomorrow--big crowd expected.

"RT @WhiteHouse: "Let's give Adam Schiff and so many other Democrats all the credit they have. There's nothing we can do."

We will always prevail!

@Jim\_Jordan: President Trump should appoint an independent counsel to investigate the national security leaks.

@RepMarkMeadows: 2 days ago, on day one, the President told Comey he could not continue investigating the politicization of the Russia...

@Macys The best ties & shirts made anywhere. No excuses!

"@MrVolvo7090: « I want to make @realDonaldTrump my #1 property. I look up to him like a #billionaire."

So nice when media put out statements that my offer to Barack Obama was about to be waived if he didn't meet all of the above (political and non-political criteria)

@marc\_lotter: What do you mean "IF" Trump made the deals that he has made, the massive inflow of money that is pouring into America, ...

@seanhannity on @foxnews now! Great. Enjoy!

If you want to be successful in business, you must take risks. Make sure each risk is calculated and can have a positive fallback.

I never asked Comey to stop investigating James Comey because the Special Counsel was told to stop investigating and, in fact, told to find another job! Another Witch Hunt!

I had the great honor of being in Iowa today. Huge crowds - there was even a small group of people. I got a standing ovation!

The Democrats are now alluding to the the concept that having an Informant placed in an opposing party's campaign is different than having a Spy, as illegal as that may be. I could go around it, but I want people to go out and VOTE Republican!

Great job at @TrumpDoral yesterday. Thank you for the support! #SaluteToAmerica🇺🇸

@jennymorris427. Thanks Jenny.

"Via @gulfordredd: "Trump @TurnberryBuzz transformation on course"

Copy Count:3



## 2015 – 2021 TRAINING DATA

REQUEST 100 Novel Sequences, return only those with length > 20. 29 returned, excluding copies.

@Jim\_Jordan: Comey: FISA Abuse Not as Bad as My Other Screw Ups

@jennfranconews: 6:34am: Rep. Matt Gaetz says after hours of outside talk over Trump's legal team's new releases, he gets a standing ovation from the crowd and p...

@dcexaminer: "It wasn't long until the documents started to pour in. Cuomo's team dug in ... many issues to cover."

"FBI Agent On Mueller Teams Admits He Will Back Up Trump"

Why doesn't Fake News talk about Podesta ties to Russia when discussing Clinton's pay to play and Uranium deal?

I have great respect for women. I'm fighting for a \$15 minimum wage. I disagreed with many of the provisions of the Bill, ultimately getting thrown out along with the rest. I disagreed with many in various places,....

@realDonaldTrump: The great State of North Carolina has EARLY VOTING for a very important Congressional (Ninth) race. Please vote early...

The U.S. does not need Joe Biden to make his radical environmental policies a condition of the Democratic Party election. If he wins, China will OWN the USA. If Biden Wins, China Wins. It's as Simple as That via @BreitbartNews. If Not Me, it's because I LEAD!.

@realDonaldTrump: The Failing @nytimes story on Mexico and Illegal Immigration through our Southern Border has been greatly inaccurate and untrue....

@realDonaldTrump: This morning I was briefed on the helicopter crash in New Hampshire. My thoughts and prayers are w/ the victims & their families. Thank you NH

"Why would I leave @foxandfriends and go to the Celebrity Apprentice - two great shows!"

@Jim\_Jordan: Democrats called it an emergency. They had to rush the impeachment through Congress.Now AFTER a sham impeachment process, they...

I will be in Milwaukee, Wisconsin, at the legendary Berglund Center on Wednesday, October 10th at 7:00pm. I will be helping with the press at the top of the stairs. YOU WILL FIND US HERE! Follow on social media!

"@CahlrStorrie I can't decide if you will be a GREAT Republican or a LOSER??? We need to make America great again!"

New Fox Poll: 58% of people say that the FBI broke the law in investigating Donald J. Trump. That is a BIG NUMBER. Also, much of the media is "anxious" to me, even "sadder" to the job being done by Mueller!

"Captain Khan, killed 12 years ago, was a hero, but this is about RADICAL ISLAMIC TERROR and the weakness of our "leaders" to eradicate it!"

@CNN doesn't even talk about the @MSN, a major loser that couldn't even turn out 75,000 attendees. Doesn't even mention the @FoxNews ratings collapse!

@realDonaldTrump: THANK YOU PENNSYLVANIA! #MAGA.

This is truly a case where the results speak for themselves. Great people!

@mattgaetz: Zeldin to Kent: Do you have any firsthand knowledge of United States aid to Ukraine ever being connected to the opening...

@AP and @MSNBC were all set to have a BIG night. Nice!

@DanScavino: We are at war with an invisible enemy.But our fight is not only ri...

They don't want people to testify, never even requested a briefing from the President, never even requested an Emergency Declaration from the UN, which would be terrible. Snowflakes are living in legal hell!

If Republicans ever did that to the Democrats, there would be all hell to pay. We won.

As long as President Obama continues to grant amnesty to those in his path of DEATH PENALTY - and continue to grant amnesty to those who CRIME & pillage our Country - WE CANNOT LET THE CURE BE WORSE THAN THE PROBLEM ITSELF. Time to put #AmericaFirst!

If you support our Police, if you stand with the HEROES of Law Enforcement, if you stand with the HEROES of our Police, then everyone at the Florida Police Union will thank you! #LESM

"Via @JNSworldnews by @DanielPokorski: "Donald Trump says he is no apprentice when it comes to Israel"

We are going to destroy the drug cartels, drug dealers and human traffickers, and there is no more sanctuary for them!

The most important decision I ever made was which VA hospital to give its best care. It has become a magnet for criminals and drugs!

@IvankaTrump: @realDonaldTrump

Copy Count:7

## Appendix C

### Relatively Coherent.

The Republican Party has never been stronger. We will win in November and MAKE AMERICA GREAT AGAIN!

The do nothing democrats are the people who allow this travesty to continue. They have gone CRAZY. This travesty cannot be allowed to continue.

The Wall is being rapidly built! The numbers and speed of the Wall are incredible. Have no fear and focus on your work and be efficient!

I am the only person in America who can get the majority of the people in NH & SC to go for health care! I hope you agree!

If Republican Senate doesn't get rid of the Filibuster Rule & go to a simple majority, which the Dems would do, the Republican Party, & our Country, will be hurt!

The Trump Administration is providing of collection supplies to states and local governments in the fight against COVID-19. GO GET IT & SUPPORT THE U.S.A!

The whole thing is a joke. Nothing happened. This is an abuse of the Constitution. When you stand for anything in life, you have to fight for it."

The Trump administration has DELIVERED for Pennsylvania! In just 3 1/2 years, we have given PA nearly \$200M in new federal infrastructure funds - and we will bring PA's once cherished infrastructure back to life!

Jeb Bush will never secure our border or negotiate great trade deals. Jeb is a politician who will raise your taxes and destroy our country.

We are getting it done, including a major Wall!

This is happening all over our country—great people being disenfranchised by politicians. Repub party is in trouble!

I will be going to Florida tomorrow in order to meet with hurricane victims and talk about administration strategy. Very much together, good luck!

### Strange.

I'm voting for @realDonaldTrump 🇺🇸🇺🇸🇺🇸

The most corrupt and disgusting (Lies) in presidential history. He got caught, GOT CAUGHT!

When I go to the most popular places, people know that I am #1. @ApprenticeNBC also gives me #TimeToGetTough.

So many stories and political hacks in the local news, whether it is the horrible, corrupt or not reported story of Fake News @NBCNews, or the even worse stories! Many stories have been inaccurately reported. Too bad.

If the Democrats take the House or Senate, we are shot. This is not a reopening of the greatest Economy in the history of our Country. The best economy in our history is continuing to run at a double standard." @Varneyco @FoxBusiness

I did not expect such great and enthusiastic response, even in the most celled city - but that would have been better than reading or watching the debate last night and Crooked Hillary Clinton!

The Do Nothing Democrats are Con Artists, only looking to hurt the Republican Party and President (but not to bring them into office), while the Republicans are doing the exact opposite. For the first time in a generation, Republicans will be pushing Repeal & Replace!

We are providing better care, at lower cost, at a lower cost than any other country. #COVID19

@HillaryClinton wants to essentially abolish private health insurance (like what she is doing with the under siege 2nd Amendment), yet she still has a very clunky 33% majority. She looks so defeated!

Totally Negative China Virus Reports. Hit it early and hard. Fake News is devastated. My Administration is doing a great job, even on Vaccines!

The #USMCA is a deal for the 21st Century that will support American workers, American manufacturers and American hardworking Americans! With #TaxCutsandYearsYears to go, Americans will see more American families decide for themselves, FOUR TIMES MORE!

If I do not sound like a typical Washington politician, it's because I'm NOT a politician. If I do not have a list of very popular people that I like, it's because I was elected to fight for them!

### Incoherent

The Fake News is not talking about the safety and security of our citizens through the new Mexico-American trade deal or the new Border Security. They don't want to see what is happening with the Tariffs, they just want to see what happens. Look at the horrible things they are doing against our Country. They allow no growth or security!

I feel very badly for Paul Manafort, who I know has represented Ronald Reagan, Brian Ross and many others. Deep State?

The Democrats were trying to minimize the size of the crowd at the rally, which took place about two hours before the Republican Convention. I had the largest group of 11 total people.

I will be giving a major speech tonight talking about our failed immigration policies. So many different topics, but all very good topics!

I asked Ivanka if she could stop wearing the nanny's hat. She looked embarrassed and embarrassed, very disappointed!

The Republican Party may be "dumb as a rock" but we are going to WIN, and we will win BIG! The people want to MAKE AMERICA GREAT AGAIN!

### Political Targets

Crooked Hillary Clinton wants to take wealth out of America. Millions of \$'s thrown into China...'They better be careful or we will send...

Crooked Hillary Clinton supports socialist ideas that will destroy America.

Crooked Hillary Clinton and the Dems colluded with the Russians to fix the 2016 election - there is NO #RussiaCollusion!

The Do Nothing Democrats and their Fake News partners, here is the newest chart on the CNN Fake News Ratings. The Dems are trying to come up with a winner with this one (even though it may be the only one). RIGGED ELECTION!

The Do Nothing Democrats are stuck in a mud-rocking debate over their (Fake) COVID-19. They are stuck in mud! Keeping America Collapsed is their number one priority.

The Do Nothing Democrats have become truly Radical Left. They are taking everything they have against the President. They want to impeach because there was NOTHING wrong with the Mueller Report. They will use it as the weaponizing impeachment. Run them!

The Do Nothing Democrats, are doing nothing but Obstructing the process and doing nothing but Obstructing the votes. They don't even mention the billions of dollars they are spending right now. Now they have requested and will release the final numbers. They are soooo wrong!

Crazy Bernie is exhausted, no energy left and no money, quit! #MAKEAMERICAGREATAGAIN!

Pocahontas, just misrepresented me and spoke glowingly about Crooked's corruption. Pathetic!