

## DEAR DATA..

### WEEK ONE : "Stay Home"

In these 7 days, I feel I should be more comfortable to stay home as I can, but hearing "COVID-19" words every each second can make me uncomfortable.

### "ACTION WEEK"

● Positive ● Negative

- (P) - Stay with my husband more : "The last 2 years, both of us so busy working. Weekend was give us more to see us."
- (N) - I feel Not Organized : "I am so slow working in my projects, when I don't go to school."
- (P) - Stay in my home for my health : "Thinking about my health, and my parent in the other side in the world give me more serious to take care about my self."
- (P) - Sleep more : "I feel, I am happy to take more sleep."
- (N) - No Go To School : "Because Sometimes I can not to understand, how to do my project online."

### "COVID-19. Words" DATA COLORS..

- (FF) Family, Friends
  - (TV) Television: News, Adv
  - (SM) Social media: Insta, Snapchat, WhatsApp
  - (SE) School Emailing
- Number of Circles in Data Explains Number of times word "coronavirus" mentioned in one day

### "My Mood" Each Day in Data

High — Mid — Slow —

Calm ●●●●● Relaxed ~~~~~

Sad —● lazy ~~~~~

happy ~~~~~ Careful ~~~~~

Energetic ~~~~~ Boring >>>

Share With OTHERS

FROM:

EMAN ALSHAFAI  
MORAIN, OHIO

TO: Professor  
MISTY THOMAS-TROUT  
DAYTON, OHIO



**OPERATION**  
**CoVid-19**

HEAR/READ beginning 3/13/2020 @ 1:02 p.m. ET

1. TEXT MISTY + MEGAN 11:50 am  
COVID-19  
discussing future GD project via text messages  
- economy &  
- best time in college career?  
- creative folks = think  
2. PROJECT DETAILS 1:05 pm  
- this  
- dear data  
- research  
3. WHIO text alert 1:10 pm  
- virus affect primaries  
- on insta  
4. FACEBOOK 1:19 pm  
- woman okay from virus  
- library closes activities surrounding  
5. YOUTUBE/social 2:45 pm  
- news article  
DYT apt

6. WHIO ALERT 3:08 pm  
- Trump address COVID  
7. TWITTER 3:15 pm  
- do you really need so much TP of the corona virus?  
8. WHIO ALERT 4:08 pm  
- update on COVID  
- COVID came from US  
9. WHIO 4:51 pm  
- Trump announce national emergency  
- interest on student loans waived  
10. FACEBOOK 5:58 pm  
- memes/ posts  
- on phone  
- relax in room  
11. SOCIAL MEDIA 6:35 pm  
- memes  
- tumblr  
12. TWITTER 7:31 pm  
- TV show  
- like a nuclear magazine

in less than 10 minutes  
13 times it was said  
- kinda like morgan  
showing cubs prepping  
- mom was watching from painting + made "concerned" little sounds  
13 BUZZFEED 7:47  
funerals  
for people are postponed  
weddings, birthdays  
Tom Hanks - everyone can get it  
home

14. TV COMMERCIAL 8:49 pm  
- a "real" conversation w/ the fear  
15. MEDIA 9:45  
- insta had notification  
- vents talk about church sign of peace hand shaking  
16. EMAILS 10:51 pm  
- companies emailing for safety reasons  
17. TV 11:00 pm  
- news - parents  
18. TV news 11:05 pm  
- casinos  
- restrictions  
- FACEBOOK  
- NO ONE NEEDS THAT MUCH TOILET PAPER!  
19. TWITTER 11:50  
- PSA STOP BUYING TOILET PAPER  
- buy stock from local Asian stores → stocked  
20. TWITTER 11:55  
- how many times I've heard/read today  
DAY #1 3/13/2020  
times read/heard - 777  
"verbal pandemic"

day 2 3/14/2020  
21. WHIO ALERT 12:08 pm  
- confirmed case in Columbus  
- TWITTER  
- YOUTUBE handwashing how-to  
22. SOCIAL MEDIA 2:26 pm  
- 26 Ohioans test positive  
23. TEXT DRAKE + MEGAN 4:05 pm  
- post corona world finding sugar  
24. SOCIAL 5:40 pm  
- trying to not go on the merits or news a lot b/c that's all they talk about  
25. commercials 7:30 pm  
- Gov DeWine  
- Dr. Lady  
26. TV 7:50 pm  
- Gov DeWine  
27. SOCIAL 10:30 pm  
home

28. FACEBOOK 11:44 pm  
- DeWine says 13 cases in OH  
- schools K-12 providing meals  
- what affect on kids that treat schools as an escape from horrible?  
L → article said 13 cases in DYT for headline, but that was false  
FAKE NEWS  
DAY #2 3/14/2020  
times read/heard - 62  
"national emergency"

day 3 3/15/2020  
29. SOCIAL YOUTUBE 12:05 am  
home  
30. FACEBOOK 8:53 pm  
- make \$4,600 volunteering  
- Big Bob gets a sick leave pass  
- house passes paid sick leave  
31. CBS SUNDAY MORNING 9:00 am  
home  
32. COMMERCIAL 9:25 am  
what is it like inside quarantine  
33. COMMERCIAL 9:40 am  
- FACETHE NATION  
34. WHIO ALERT 9:50 am  
Phone + TV  
35. CHURCH 10:16 am  
- Ackdoser  
- church  
36. SOCIAL 2:37 pm  
FB  
- flatten the curve  
37. TWITTER 2:57 pm  
- Italy death toll spikes  
38. WIKI 5:00 pm  
- year 2020  
- first confirmed US case 1/21/2020  
- human 2 human contraction Black Monday 2008 10/9/2008  
- Black Thurs. Mar 12  
39. TEXT MEGAN + DRAKE 5:49 pm  
- documentary about pandemics  
40. HEALTHLINE 6:00 pm  
- how COVID stacks against other pandemics  
- BETTY WHITE is ~ FINE ~  
41. FACEBOOK 8:17 pm  
home  
42. YOUTUBE 10:17 pm  
- popup learn more  
- CDC prevent it  
43. YOUTUBE 11:50 pm  
- Dr. Oz  
- Timmy fallon no audience  
DAY #3 3/15/2020  
times read/heard - 131  
"verbal vomit"

day 4 3/16/2020  
44. SOCIAL MEDIA 10:50 am  
- closings + quarantines  
45. THEVIEW 11:05 am  
home  
46. SOCIAL 12:41 am  
home  
47. VOX video 2:19 pm  
- St Louis Philadelphis in 1918 did the same thing in 1918  
48. WHIO ALERT 3:28 pm  
- white house gives update  
49. INSTA dear data post 3:31 pm  
home  
50. WHIO ALERT 3:50 pm  
home  
51. TV WHIO 4:00 pm  
press conference record vaccine trial?  
52. TWITTER 4:16 pm  
France on lockdown  
- April may worsen it  
53. FACEBOOK 5:45 pm  
- restaurants close  
54. TUMBLR 7:16 pm  
- Venice water crystal clear  
55. COMMERCIAL 7:25 pm  
Gov DeWine  
56. EMAIL from MISTY 7:34 pm  
- taking a break  
57. PBS special 8:00 pm  
home  
58. TWITTER 8:34 pm  
- suspending Jeremy in jeopardy  
59. INSTA 10:36 pm  
- popup  
60. FACEBOOK 11:21 pm  
home  
61. NEWSTV 11:39 pm  
home  
62. YOUTUBE 11:50 pm  
home  
DAY #4 3/16/2020  
times read/heard - 132  
"sick + tired"

day 5 3/17/2020  
63. SOCIAL 10:30 am  
home  
64. EMAIL 10:39 am  
home  
65. COMMERCIAL 10:49 pm  
- News announcing 3  
66. WHIO ALERT 11:09 am  
- first case confirmed in Drake County  
67. PRESS CONF. 11:48 am  
- task force  
- slow it down  
68. SOCIAL 12:35 pm  
home  
69. TEXT MEGAN 1:24 pm  
polls closed  
70. CNN POLLS 1:35 pm  
home  
71. TV + SOCIAL 4:00 pm  
home  
72. SOCIAL 5:16 pm  
- 7942 deaths  
73. EMAIL 6:02 pm  
home  
74. RADIO 7:10 pm  
drive  
ROAD BILLBOARDS 7:30 pm  
home

day 5 3/17/2020  
47. VOX video 2:19 pm  
- St Louis Philadelphis in 1918 did the same thing in 1918  
48. WHIO ALERT 3:28 pm  
- white house gives update  
49. INSTA dear data post 3:31 pm  
home  
50. WHIO ALERT 3:50 pm  
home  
51. TV WHIO 4:00 pm  
press conference record vaccine trial?  
52. TWITTER 4:16 pm  
France on lockdown  
- April may worsen it  
53. FACEBOOK 5:45 pm  
- restaurants close  
54. TUMBLR 7:16 pm  
- Venice water crystal clear  
55. COMMERCIAL 7:25 pm  
Gov DeWine  
56. EMAIL from MISTY 7:34 pm  
- taking a break  
57. PBS special 8:00 pm  
home  
58. TWITTER 8:34 pm  
- suspending Jeremy in jeopardy  
59. INSTA 10:36 pm  
- popup  
60. FACEBOOK 11:21 pm  
home  
61. NEWSTV 11:39 pm  
home  
62. YOUTUBE 11:50 pm  
home  
DAY #5 3/17/2020  
times read/heard - 94  
"it's time"

day 6 3/18/2020  
76. YOUTUBE 12:27 am  
DYT apt  
77. SOCIAL 10:07  
DYT apt  
78. WHIO 12:34 pm  
- ASD pm  
- 2 cases + @ OSU  
- 2 million people would have died if nothing done  
79. TWITTER 10:47 am  
DYT apt  
80. WHIO 11:23  
DYT apt  
81. CONVO w/ SARAH 11:31 am  
- shoot and relax w/ vaccines  
- stress graduation  
82. EMAIL 11:55 am  
\$1000 stimulus package  
83. DIETLINE 12:52 pm  
distilleries making hand sanitizer  
84. CONVO w/ JEN 1:15 pm  
car 42 am  
85. WHIO 2:40 pm  
home  
86. JEN 3:18 pm  
home  
87. FACEBOOK 5:02 pm  
MEGAN'S HOUSE  
88. CONVOS 7:40 pm  
Megan's house  
89. SOCIAL 11:13 pm  
DYT  
DAY 6 3/18/2020  
times read/heard - 90  
"defining moment"

day 7 3/19/2020  
90. 8 am NEWS 11:11 am  
- 40% of 20-59 hospitalized  
91. SOCIAL 11:14 am  
- Malaria drug for vives  
92. WHIO 11:14 am  
DYT apt  
93. YOUTUBE 2:59 pm  
DYT  
94. YOUTUBE 4:15 pm  
DYT  
95. WHIO 7:46 pm  
- new cases in Texas  
DAY 7 3/19/2020  
times read/heard - 67  
"it's not over yet"

day 7 3/19/2020  
90. 8 am NEWS 11:11 am  
- 40% of 20-59 hospitalized  
91. SOCIAL 11:14 am  
- Malaria drug for vives  
92. WHIO 11:14 am  
DYT apt  
93. YOUTUBE 2:59 pm  
DYT  
94. YOUTUBE 4:15 pm  
DYT  
95. WHIO 7:46 pm  
- new cases in Texas  
DAY 7 3/19/2020  
times read/heard - 67  
"it's not over yet"



Time + Places + Company + emotions  
WHEN  
**COVID-19**  
WAS MENTIONED

Tues. March 10 (morning)  
Social media news  
No company  
No concern - distant connection -  
(evening - 7pm)  
Spina's email - working in studio  
Megan + family  
FULL 180... 0 to an absolute 100  
- overwhelmed -

Wed. March 11  
'farewell lunch' @ 11am  
Room makes + neighbors  
2 weeks? or goodbye - goodbye?  
- bitter-sweet -

Thurs. March 12  
Detroit Airport Bar - conversation  
Fellow stranger from Seattle  
Spots have been cancelled, empty airport  
- shock -

Fri. March 13  
Background Noise on news  
Mother  
gong about unpacking + settling in  
- distracted -

Sat. March 14  
afternoon adventure to Chester town  
Mom + Dad  
Small store towns + stores closed down  
Seems a ghost town  
- isolated -

Sun. March 15  
mom reading off the news of Italy deaths toll  
Mom + dad + Sara + dogs  
people aren't social distancing! people  
aren't taking it seriously  
- frustrated -

Mon. March 16  
breakfast  
Mom + dad + sis  
School closed, work closed, bars, restaurants, movie, gym  
All closed - scared -

Tues. March 17  
~ St. Patrick's Day ~  
Social media - Instagram  
everyone from Dayton posting St. Patrick's day drink pictures  
from previous years  
- detached -

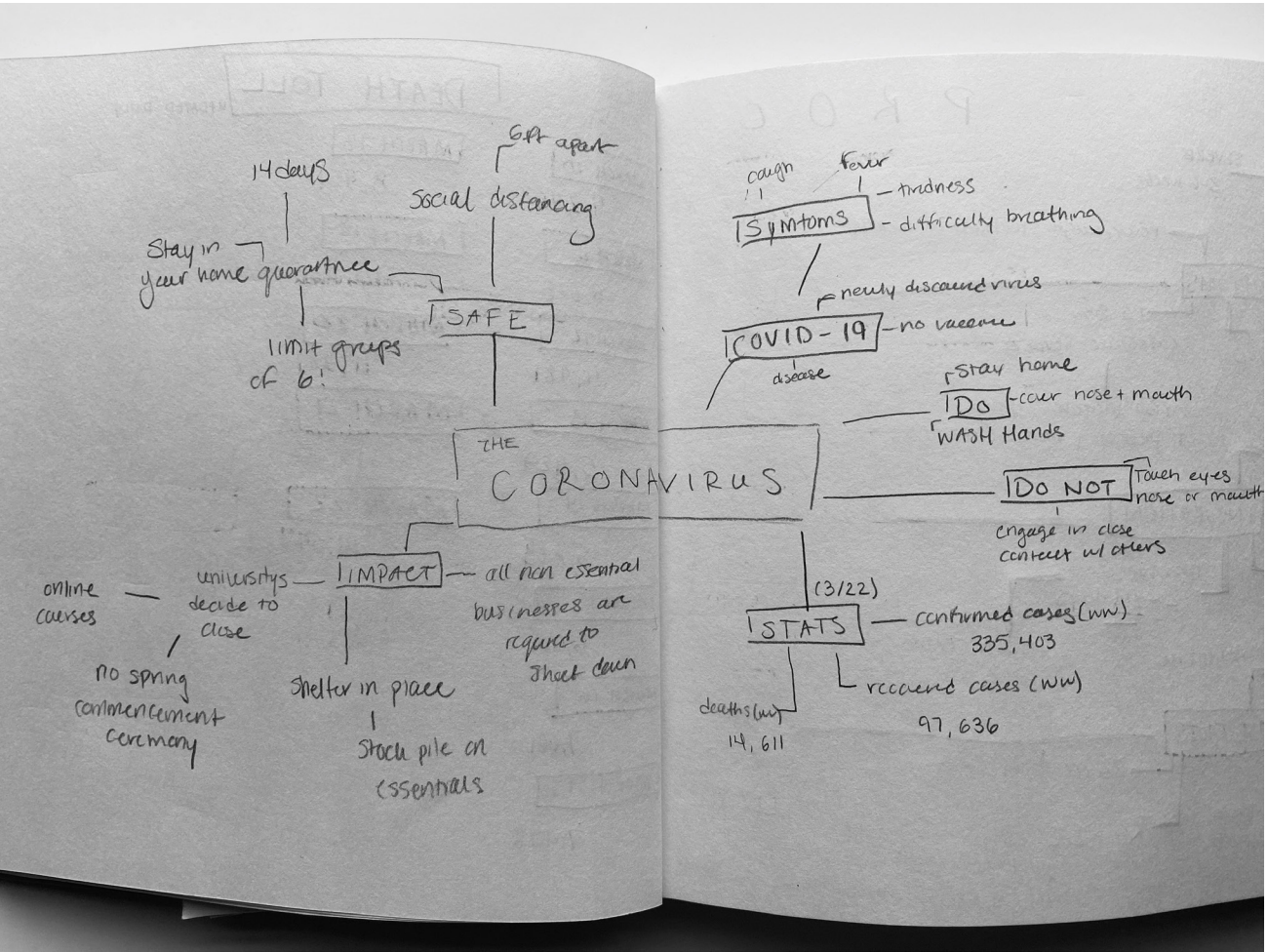
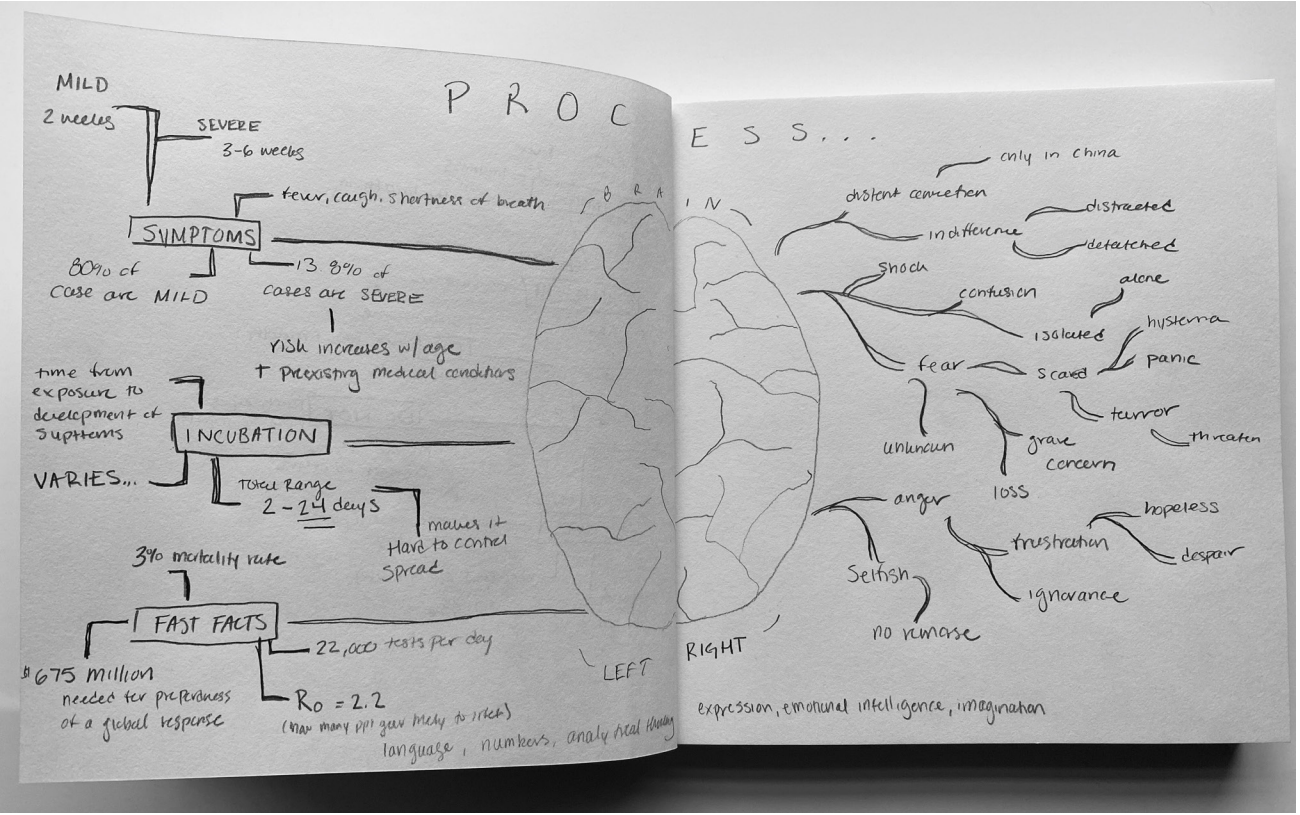
Wed. March 18  
Neighbors @ the dog park - Milton + Alex  
brings the community together but we aren't supposed  
to be outside... huge contradiction, beautiful weather  
"out of all this... Dogs are winning"  
- thankful -

Thurs. March 19  
The news about Long Island + Martina  
Mom + Sara + dad + dogs  
Haverhill has 100 cases yesterday up to 320  
today... hospitals running low on supplies  
Best friend Martina has it  
- devastated -

Fri. March 20  
SPINA'S EMAIL  
Alone  
after school that this is the final verdict...  
things seem to get worse everyday. How can  
I make my best work @ home? Remote? Graduation?  
- greatly concerned -

Sat. March 21  
Conagion - Alex, Josh, Ali, Milton  
watched conagion - essentially the same storyline  
as our current situation, how long will this persist  
- pit in stomach -

Sun. March 22  
unexpected guest  
Mom, Sara, dad, dogs  
Mom's close friend wants to move in... house is  
already crowded - stranger taking my room... NO!  
- angry -



SOME THINGS I HEARD  
**TODAY** MARCH 18

"Spread to entire public will last through July"  
"CDC recommends group gatherings of 50 or less"  
"Trump states remain in groups of 10 or less"  
"All bars, restaurants, movie theatres, gyms are CLOSED."  
"our 30 million students are sent home from school."  
"remain home - even if you're feeling healthy"  
"take care of one another - be kind to one another"  
"going out to bars is NOT brave, it is selfish!"  
"we have no clue when things will resolve, no answers"  
"practice social distancing"

Where or who mentioned it...  
**TALLY TIME** MARCH 20-22

**NEWS** 6  
+++ +++ +++  
+++ +++ |||

**iphone message** 11  
+++ +++ |

**MOM** 22  
+++ +++ +++  
+++ ||

**Social media post** 72  
+++ +++ +++ +++ +++  
+++ +++ +++ +++ +++  
+++ +++ +++ +++ ||

**DAD** 13  
+++ +++ |||

**other media** 93  
+++ +++ +++ +++  
+++ |||

**SARA** 18  
+++ +++ +++  
|||

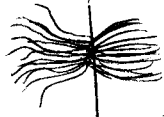
DEATH TOLL		UPDATED DAILY	
MARCH 10	4,296	MARCH 18	8,951
MARCH 11	4,628	MARCH 19	10,031
MARCH 12	4,981	MARCH 20	11,387
MARCH 13	5,429	MARCH 21	13,013
MARCH 14	5,833	MARCH 22	14,647
MARCH 15	6,519		
MARCH 16	7,161		
MARCH 17	7,478		



# Week 1

Sunday 15 - ~~Saturday~~  
Sunday  
March 22

Dear-Data.com

- a year long, analog data drawing project by Georgia Lupi & Stefanie Posavec,
- each week for a year they collected & measured a particular type of data about their lives
- made drawings on a postcard-sized piece of paper
- different symbols  plants, lines, shapes
- Video 1
- Georgia - Italian, lives in NYC
- Stefanie - Denver, CO, lives in London
- Marking our awareness
- Data is the beginning of a story
- Video 2 - Eyeo Festival
- Georgia - Accurat: data driven design company
- Digital hello with Samantha (astronaut)
- Data, in 3D, 2D, motion
- Monday to Sunday
- Fragmented portraits, in data & drawing
- Similar visual arrangements... only discover when they received each other's
- Use Dear Data to become better people
  - Smile at stranger
  - Thank you
- Counting - something is meaningful
- data, making meaning
- previously non-tangible



- emotional impact
- noticing / awareness
- data void - good or bad, imperfection - accept them!
- good work comes from working with what you have
- visual approaches to data
- learning to pay attention
- raising new questions
- our experience is shaped as much by what we agree to take in as it is by what we refuse - what we choose to leave out - and both are only partly conscious choices
- color / lines / size make meaning

\* interaction design in Milan

Sorry for the scanner! This is what is written above that is difficult to read... "Our experience is shaped as much by what we agree to take in as it is by what we refuse—what we choose to leave out—and both are only partly conscious choices."



Sunday 3/15/2020

# CORONAVIRUS

diary

Around 10am - when my mom was reading the news and telling my sister and I about closures

Around 2pm ~ after my mom went to the grocery store, she shared with my sister and I that there was not much there

11:30am ~ we didn't go to church : well my sister and I didn't, my mom had to help out so she went but didn't want us to go.

Dinner time ~ My mom reading the news



Monday March 16

8am ~ my Mom reading the news, haha,  
my mom and I

8:15am ~ NPR talking about school  
closings, especially OSU, I  
was listening alone

10am(ish) ~ I sent my mom an article I  
found about what it looks like if  
we continue social distancing,  
it has charts

3:00pm ~ Went for a run, saw 2 neighbors  
and we talked about schools going  
fully online for the rest of the  
semester, and how one dad's grade-  
school boys are out until April, and  
one woman's husband travels a lot for  
work and has friends in Hong Kong

4:30pm ~ NPR, listened to the briefing about  
the corona virus, listening alone

6pm ~ my mom talking to my sister and I about  
the restrictions of only 10 people together  
at one time, and restaurants/bars closing

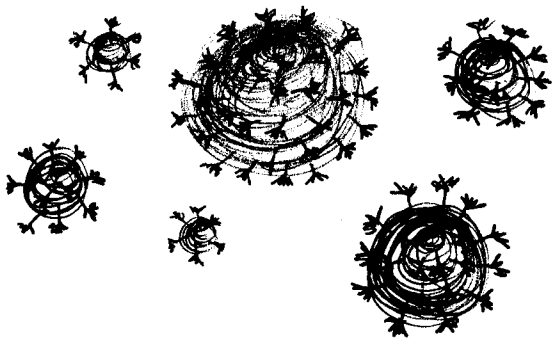
7:23pm ~ Professor Thomas - Tront talking about H,  
twice in, taking a break and taking care



of family

8pm ~ My mom mentioning it to me, saying that it isn't looking good for going back to school :/

8:50pm ~ when I looked it up to draw a picture of it



10:15pm ~ My mom and I talked about the primaries possibly being delayed because of the coronavirus and people not being allowed to be close together

10:30pm ~ My grandma messaging me about keeping a journal around this time so that our grandchildren could read it, she told me her grandma and grandpa were illiterate so she only knows a little when her great uncle, Stanley, died of the 1918 influenza



Tuesday March 17

2am ~ I had a dream, Rory from Gilmore Girls was talking about the Coronavirus

8:30am ~ My Mom and I talking about the primaries being postponed, and how Idris Elba has it (my mom loves Idris Elba)

10:30am ~ One of my mom's clients is an ambulance driver and she was talking about the difficulties with people calling 911 for small things

10:38am ~ We got an email from housing about COVID-19 and getting a "discount" for next semester

1:35pm ~ Instagram, what would Italians say to themselves 10 days ago

2pm ~ My grandma asking me to keep a journal and asking me to look up the 1918 influenza and the black death

2:10pm ~ My mom talking to my cat when she sneezes saying "kitty corona"

4:00pm ~ Email from UD library

4:00pm ~ Snapchat <sup>story</sup> about social distancing for the sake of those who are older

6:15pm ~ NPR talking about the coronavirus,  
I listened alone

12am ~ Emails from Kroger and Starbucks  
about the changes because of COVID-19



Wednesday March 18

9:50am ~ NPR, they talked with Mike Pence about the changes, they mentioned COVID-19/coronavirus several times and talked about the vaccine and the beginning of things

10:10am ~ My mom saying they cancelled the summer internship program at the Cleveland Clinic (for my sister)

11:28am ~ My aunt texting about Cambridge University making all books available online

11:39am ~ New York Times articles

5:45pm ~ Talking with my grandparents about it on facetime

7:15pm ~ After dinner my mom talking to my sister and I about it

10:50pm ~ My Mom and aunt talking about it through a group message

Thursday March 19

Around 2pm ~ On NPR, I was doing dishes listening alone

Around 2pm ~ My Mom told me about other updates

3pm ~ My Mom heard that only Tylenol would help with fevers and getting sick, and we don't have any, so I went out to get some

3:10pm ~ people talking about it and social distancing at walgreens

4:10pm ~ My Mom told me about an increase of cases in New York and them needing to make masks out of sheets so they have them, and people being selfish by not social distancing/going out

6:30pm ~ Add on jigsaw puzzle app for puzzles on sale because people are stuck at home

7:10 Kevin sending me an article about people keeping up their Christmas lights

7:20 My Mom telling my sister and I about more cases in Italy

7:50 all over Instagram

8:50 My Mom telling sis and I about Trump getting rid of park fees



9:04 Text from my friend with a petition to sign  
to make classes pass/fail this semester

11:07 my CMM449 (Costa Rica) professor on  
video for plan for classes

Observances...

Common words:

Quarentine, wash your hands, virus,  
corona-anything, social distancing,  
lockdown, shelter in place

- many times when people say coronavirus  
or COVID 19 its followed by "more cases"  
or other changes/updates

Friday March 20

10:30 on NPR mentioned it like 5 times

11:40 on Snapchat (stones)

12:12 on Snapchat (peoples stones)

12:25 when they closed school <sup>20</sup>, video by  
Dr. Spina

1:30 when talking with a friend on FaceTime

2:11 I was looking something up, and there  
was an ad on the wikipedia page

2:14 A FlyerNews email

2:45 email from UP housing

4:15 my mom talking about my grandparents

4:28 message on Spotify

5:36 email from feed my starving children

6pm My Mom telling my sis and I an actor from  
Hawaii five-0 has it

6:28 on Instagram

10:11 My Mom telling me someone else has it

10:40 on Instagram



~~Bo~~

Saturday March 21

9:04am An email from the Marianists (since I'm a Lay Marianist)

9:24 An email

9:49 My mom telling me pennsylvania is shelter in place

10:10 My Mom talking to me

10:20 My mom telling me Trump said that there is this pill or something that fights the virus, but if you take 2 you die (O, O) <sup>eyes</sup> roll

4:35 My Mom telling Caitlin and I about the animals in quarantine with their families they're getting treats and being dressed up for teleconferences

4:37 an email

6:16 Internet when I looked up ways to help

7:03 Tooth fairy not under quarantine, news article my Mom found & told sis & I

9pm We played games with my aunt and her friend over facetime, and we talked about it a ton

10:40pm ON Instagram

~~20~~

Sunday

March 20

10am We watched UP's Mass at the Marianist Brother's house and they mentioned it several times

11:30 we (mom, sister, I) listened to NPR, they mentioned it at least 3 times

12:30pm on Snapchat stories

5:30 my Mom telling Caitlin and I about the COVID-19 pick up lines

7:40 News article on internet

7:45 my Mom telling me someone else has it



COVID-19

March 13, 2020

12:57pm

Read the word Corona virus on a Snapchat story - my cousin expresses disappointment that her study abroad trip to London has been cancelled

Words associated: Corona, cry

1:28pm

My friend, Matty, texts me to tell me that she has heard from another friend that 4 people have "it" in Cincinnati. I know w/o her saying that she is referring to the coronavirus

Words associated: heard, it

Dayton Metro Library 1:34pm

None of Suspension of services words associated!

Protection, safety, pandemic

3:18pm

Mom tells me the President is supposed to declare a National emergency. She heads to turn the TV on.

Words associated: National, Emergency

Trump declares a 4:00pm

national emergency. Supposed to make it easier/ quicker to test for the corona virus

7:00pm

My sister's college decides it will wait to cancel class until Wednesday next week. She is frustrated because she was packed up and ready to go. Words Associated: Frustration, waiting

Social Media: Too many posts to count about the corona

virus — Snapchat stories, Instagram captions. Some make light of the situation, some are informative/ positive, others are saddened/ disappointed — cancelled trips + plans, empty stadiums, social distancing as a social responsibility

March 14, 2020

10:15am

Grandma Long decides she will come stay with us for at least the week. The Stanfath family will be together for their birthdays. Words associated: together, stay

11:48am

Mom calls the women from church who live in assisted living to let them know that



Women, wine, and the Word has been cancelled until June. They are allowed no visitors. Mom exclaims "I hope you have a good book—it's like an extended snow day."

Words associated: cancelled, stay, safe, smart

12:05, 06, 07

Nathan cancels all Agape latte team meetings and events—I receive three email notifications in a row.

Associated words: cancelled

4:33 pm

While on a walk at North

Chagin we run into Tim from our church. The church has suspended services and will now post video sermons.

Tim is amused that we've run into each other at the park instead of at church—"Well, we have to go somewhere" is what he says.

Words associated: crazy, somewhere, go

7:15 pm

While driving home from the park, we pass the high school and the library—both of which are closed due to the virus. It is weird to see so many empty businesses on the drive home.

Words associated: empty, strange

8:06 pm

I sit on the couch and watch Snapchat stories... everyone is still talking about the corona

virus. They talk about cancelled plans, and lost senior years and sporting seasons. They say it doesn't seem real that it is truly happening. What used to be a joke a month ago feels almost apocalyptic, now. Words Associated: Unreal, apocalyptic, sad, strange

March 15, 2020

9:54am

Apple News sends its daily email. It's a special edition of their newsletter focusing solely on the coronavirus and how to stay safe. It says... there have been 156,101 confirmed cases and 5,821 deaths. Has expanded from China to over 100 countries. The U.S. expanded travel restrictions. Spain is under lockdown.

France closes its cafés + restaurants. The House passed an economic relief bill. 20 states have cancelled K-12 schooling. WHO's plan and other facts. Words Associated: Crisis, safety, challenge, empty, closed, spread, global, plan

Dear Data: Giorgia Lupi and Stefanie Posavec, Information designers collecting data + sending it to each other in post cards

- Each week, for 1 year  
- Front Side contained the data, backside had key/legend using data as a personal documentary to connect with self

Working with data in a physical way



Set a topic - gather weekly data  
Add human nuances  
front - no text, appears to be  
an illustration  
observing patterns  
manual data collection  
- using data to become better  
people

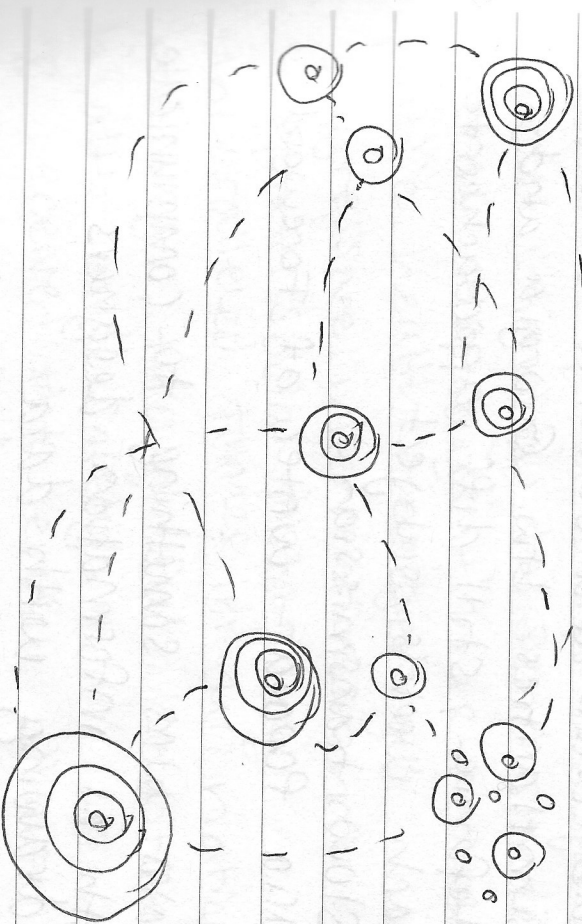
Counting - acknowledging that  
it is meaningful  
data with emotion

52 customized visual languages  
exploratory, analog,  
labor-intensive

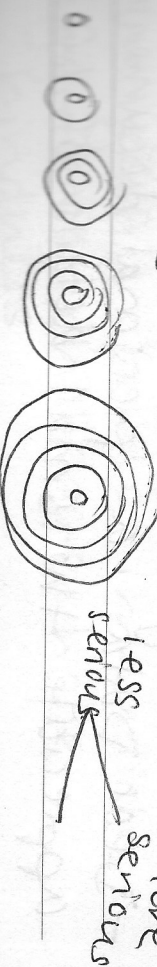
telling something about yourself  
through data  
- sometimes embarrassing,  
sometimes painful

To draw is to remember - a visual  
memoir of a year

dataset - both a scientific +  
cultural material



-- web of connections  
clusters - based on words  
associated, frequency +  
intensity of word





hand-drawn - becomes more personal

PDF pages

experience shaped by what we choose to take in

- subjective and selective filtration

- similarities btw. Giorgia and

Stefanie, still diff. approaches to each week's subject

- Slow transmission

Maria Popova - winter of Forward

Data was something to communicate with as information designers

- drawing with data

- By noticing our behavior, we were influencing our behavior

- We are both finding + creating data

Big data - algorithms + computation seen as keys to universal questions

- Dear Data, a personal documentary appreciate the small details of life

data as a creative material, like paint or paper

March 15, 2020 cont.

12:04pm

President Spina sends a message about having to send students home. He says this is a "true public health emergency" aggressive interventions that support social distancing unparalleled times in our nation's history, thoughtful, prioritize health and safety.

I received this email while watching videos about dear data and sitting in my kitchen.

Words Associated:

safety, emergency, health, thoughtful, public, immediate, aggressive, challenge, hope, kindness

1:17pm

Mom reads off a string of changes / closures - McD's converting to drive-thru only, reduced pet adoption fees, restaurant closures, etc.

It is just her and I right now. Dad will return from DC today and will bring grandma with him. Lindsey will remain at school until Wednesday when Grave City has cancelled - moved to online classes until April 13th. I hope everything resumes to a state of normalcy within a month. Will one month of social distancing be enough?

Words Associated: closure, online, uncertainty, monitoring, changing

What to Notice, Dear Data

1. Title and subtitle
2. Description of topic, about topic
3. Categories of info, "how to read"
4. Extra personal info.

1. Week 51: A Week of Privacy  
Giorgia - Privacy, please  
2. tracked what she did, thought, reflected on that she wouldn't want to share



10:37pm

Grandma and Dad arrive home, discuss how much / quickly everything has changed. Grocery stores crowded, but not much traffic on the road. We hear word that restaurants and bars in Ohio will be closing.  
Wards Associated: quick, change, closing

7:15pm

FaceTime call with Aunt Sandy. Mom considers changing her scheduled trip to Georgia. Will flights / long-distance car travel still be permitted? How will things change within the next week?  
Wards Associated: cancelled, closed, change, safe

8:00pm

Grandma urges us to put on the evening news. She wants to know how things are changing. What they are talking about. The newscasters discuss if the corona virus is "fair game" in politics. They talk about how all presidential frontrunner candidates are 70+ — they say, what if they get sick?  
The family watches the news together while we eat dinner.  
Wards Associated: political, emergency, pandemic, closure, rapid, action

8:03pm

Mom calls Mitchell's ice cream to see if restaurant closures will prevent us from getting the birthday cake that she had ordered for Dad, Lindsey, and I. Not to worry, Mitchell's will still be open.



At dinner we touch elbows instead of holding hands. We limit our hugs goodnight.

March 16, 2020

12:25am

Delta Air Lines

Updates: Delta calls these unprecedented times, incredible speed at which things are

changing, continually adapting

Delta has reduced their flights, but wants to keep their customers

aware of changes

Words Associated: Protect, unprecedented, quick, change, safe

8:52am

The Center for Leadership sends an update email. All employees will be working remotely beginning as early as the next day or as late as next

week. It she hears anything about bigger campus decisions, she says she will let us know  
Words Associated: remote, prepared

9:34am

Apple sends another update Americans urged to stay home new measures taken by the

Senate. Crowd gatherings reduced to no more than 50 people

Tips for staying healthy (and safe) amid the crisis. We have

spent the entire morning talking about the corona virus. I am

a little sick of talking about it

and it is only 5 days in to being quarantined at

home. Learning to stay positive! Words associated: crisis,

health, crowds, emergency spread, safe

11:58am

I received a series of emails from my professor and the University, concerning how our classes will transition to online courses.

12:30pm, ~~2:30pm~~, 1:59pm,

2:30pm, 2:41pm, 2:47pm

Wow! Lots of emails. My

professors all seem to be positive about the changes that will need to occur in order

for our learning to continue.

Words associated: break, expectations, family, safe, health, updates, online, understanding

Stores and businesses have also done the same. While eating lunch we received

calls from a restaurant saying that our reservations for our birthday dinner would need

to be cancelled as all eating places were closing down and shifting to take-out menus. Updates on store hours which have led to store closures as time has gone on have also ensued.

Businesses I got emails from:

Jake's Toggery 3:00pm

Square One Salon 1:07pm,

Girl Scouts of Northeast Ohio 3:05pm

Day Yoga Studio 12:17am

1:52pm

Lindsey sent me a text message saying that GEC was sending students home Tuesday instead of Wednesday.

She spent the day packing up the rest of her stuff as she anticipates she will not be back for the rest of the semester.



4:30pm

While we sit at home together we discuss what groceries it will be necessary to purchase if we are kept under stricter quarantine. Dad goes to multiple stores and is out shopping for more than 2.5 hours.

Grandma's friends send her jokes they have been reading about the Corona virus.

In some ways, they help people to cope. Although, I worry that people are not taking the situation seriously enough yet. Words associated: cope, get through, told

7:00pm

At dinner, Mom discusses if she thinks it is still a good idea to go to Georgia. Is it necessary? Should it

Wait for another time? How will things change by when she was scheduled to leave? Words Associated: change, unnecessary, wait, health, safe, together, stay

In talking about Uncle Bill's family, I learn that Declar is in Costa Rica (where I was scheduled to go, but was cancelled due to COVID-19). Will he need to be quarantined when he comes back? Probably. Will he be able to get back? Words Associated: quarantine, flight, risk, listen

# of times COVID-19, Corona virus was talked about on social media — 20+



March 17, 2020

8:08 - 10:36am

The first four emails I received this morning had to do with the Corona virus.

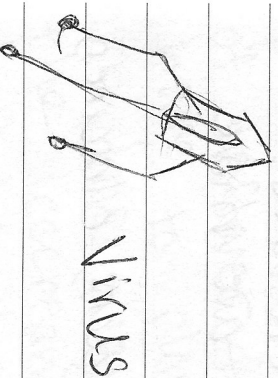
Apple News Says gatherings have been limited to 10 people, Trump has taken on a more urgent tone, we are being asked to stay inside for two weeks - effects could stretch on until August. I would really like to go back to school to finish out the semester, but it is not looking likely. OSU has moved to online classes for the remainder of the school year already. The University is updating students of other changes.

Words Associated: challenges urgent, changes, crisis, health, closure, quarantine, together, pandemic

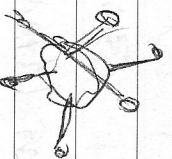
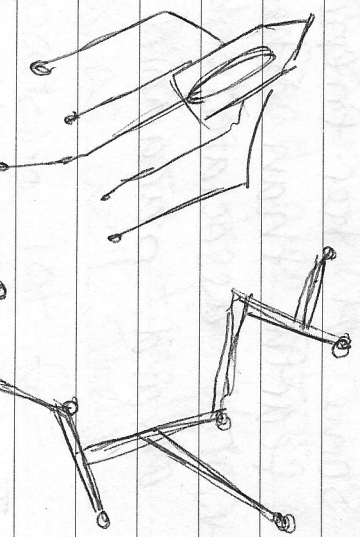
As I walk downstairs, I can already hear my family talking about the Corona virus. We share news we've heard, talk about how the situation has changed even since last night. Discussion about the virus and its effects is endless. Things seem to change by the hour.

Words Associated: crisis, health, weird, listen, change, measures, situation

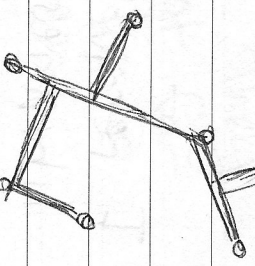
Map



Virus



Spread



12:32pm

My sister Lindsey arrived home from college. She will be immediately transitioning to online classes. Technically, her classes are supposed to resume April 13<sup>th</sup>, but she said her professors told her to pack as if they were not returning for the rest of the semester. She goes to school in PA and was concerned the borders would be closed coming in to Ohio - some of her classmates and friends had been spreading rumors about border closures. Some of her friends are more fearful than others. Words associated: borders, closures, afraid, paranoid

3:25pm

I receive an email from University libraries about the library

closing. They will be utilizing zoom meetings, as will many of my other classes.

3:31pm

Grandma's friend is bored from having to remain inside. We send her a list of ideas - read a book, play a game, watch a movie, etc. She is lonely.

4:30pm ~~4:45~~

Dad goes to pick-up some food from Johnny. Johnny owns a pizza restaurant and has lots of leftover food now that it will have to close. Dad also stops on his way home to pick-up the icecream cake - Mitchell's will be closing, as well. They wait in the parking lot for Dad to pick-up the cake so that they can go home.



6:43pm

At dinner we talk about how food suppliers are being effected by COVID-19. Many food suppliers have been laid off. Will they need to find other jobs? How long will it last?  
Words Associated: hardship, lost

8:08pm

Mom cancels her trip to Georgia. She talks with Aunt Sandy about how Lilla and Leytan are being affected by COVID-19. Leytan's swimming season is over- he had gotten into the NCAA meet and is supposed to swim at the Olympic trials in June.  
Words Associated: cancelled, sad, hard-work, unknown, changing

9:15pm

Uncle Bill sends a joke to everyone about sneezing and COVID-19. He urges everyone to stock-up on food. Meanwhile, Declan is still in Costa Rica and Daryl is also on a trip.

I see mention of COVID-19 or Corona virus 33 times on Social media on Instagram or Snapchat. Some continue to vacation, despite the warnings. Others, provide information on how to stay safe / keep others safe.

March 18, 2020

9:32am

I wake up and check my email- I received 3 more emails about the Corona virus last night + this morning.



10:12am

We talk again about how many people's jobs are being effected by the Corona virus. My man wonders what they can do in the meantime.  
Words associated: help, different, switch, for now

10:33am

Activities planned for May and June are already being cancelled. It is unknown how much will change before we hit the peak.

10:35am

Apple News sent out another update on the Corona virus. U.S. death tolls reach 100 and the virus has now spread to every state.

Videos from Italy have been surfacing about how the crisis is still affecting them. The Italians warn us to follow the social distancing guidelines.  
Words associated: listen, please, attention, public, health, crisis

11:17am

I emailed Casey, she says she hopes we are staying healthy and practicing social distancing.

3:45pm ~~3:45~~

While on our walk at North Chagnn, we run into the Dostoll's. They are professors and say the transition to online learning has been terrible. They teach some labs and can no longer access any rooms on campus.

Work takes a lot longer, they say. Asra's senior year is finished—she was taking studio classes and must now write papers for them, instead. Words Associated: Dystopian, strange, sad, closed, difficult, health

5:17pm

I receive an email update on Costa Rica class. We will not be meeting during our class time—most of our classes will operate this way. It is easier to let us work on our own time to get assignments done.

5:45pm

I talked with Kevin on the phone. We talked about how different it has been since being home / how it will

become more challenging once online classes start. It will be much more difficult to try to get together over break—especially with how the situation seems to constantly change.

8:56pm

Another class email update about the transition to online classes.

The word COVID-19 or Corona appeared 19 times on social media in Instagram posts or Snapchat stories.

March 19, 2020

9:45am

I again walk downstairs to discussions about the coronavirus. Will the DMU be open?



My family checks the news to see how the situation has changed / how it will continue to change.

Words Associated: Situation, crisis, social distancing, long

10:10 am

Apple sends out its daily email update! coronavirus has hit congress, various bills are being considered to aid in the crisis, China reports no new domestic cases, Words Associated: precautions, socially distance, cases

10:12 am

Bow Seat sends an email about how their work has changed in uncertain times. COVID-19 update

10:37 am  
Email updates from the University of Dayton - packages are being held. The new magazine is out - and apparently the UD squirrels miss us.

11:00 am

The BMW has closed so my sister cannot renew her license. She says she was a little nervous about going anyways.

My sister and Dad are both feeling a little sick. However, my sister's sickness is a known sinus infection - my Dad's is unknown, so he is keeping his distance. Words Associated: unknown, distance, sickness, uncertain, change



12:29, 1pm, 1:25pm x2, 4:51pm  
3pm, 4:57pm, 4:58pm, 5:29pm  
7:16pm  
10 more email updates mentioning  
COVID-19. Some are from the  
School about classes, others  
are from businesses - urging  
people to stay positive and safe.  
Changing policies, cancelled  
events, online classes, closed  
pools, etc.

My mom talks with my Aunt  
My cousin is supposed to  
return from Costa Rica soon.  
It is unknown whether or not  
he will need to be quarantined  
when he returns.

My sister and I talk about <sup>7pm</sup>  
being home for these weeks.  
How plans have changed even  
since the beginning of all this.

7:27pm  
Mom says Travel Advisory has  
reached a level 4. Cases totalling  
over 11,000. The peak could take  
even another 45 days.  
Words Associated: Severe, pandemic,  
immediately

5 more mentions of COVID-19  
on social media

March 20, 2020 8:57am  
Grandma asks me for the Apple  
News updates this morning  
on COVID-19. Californians are  
only allowed outside for essentials  
travel abroad is at the highest  
advisory. Seems like it will  
continue to get worse before  
it can get better.

5 more mentions of COVID-19  
in email updates.

Around 12:30pm the President sends a video announcing classes will be moved online for the rest of the semester. This is not entirely surprising. I am sure many more colleges will be moving this way if they have not already. We will return to campus at a later date to pack up our apartments and houses. I know it is what is best for public health, but I will miss seeing everyone. Words associated: Placemat, pray, health, disappointment, unprecedented

After the news, I text friends to mention of COVID-19 in texts and Snapchat.

Since the President's message, social media has been

Very active discussing sadness at not being able to return to campus. Understandable, as everyone processes. 12 more instances of COVID-19 on social media.

Grandma receives emails with friends with more jokes about the corona virus. 10 photos containing the word.

2:33pm  
In the car, my family talks about the president's message - what has been decided / what is still

unknown. I wonder if this will affect my on campus plans for the summer. Words associated: unknown, uncertain, change, everyone

3:00pm

I see a digital billboard  
advertisement ~~about~~ providing  
tips for staying safe during  
the corona virus pandemic.

5:30pm

NOm rereads the president's  
message in the car and the  
Apple News updates.