RECEP DENIZ AKSOY

COMPRESSION

WHAT IS COMPRESSION?

- Reducing amount of data
- Then, recovering full data

<compression>

system to come up with meaningful and

Whilst it is highly agreeable to make things like this up on the spot, one realises as one is
much work it will be to animate meaningful and relevant scenarios at this point in time going

What's needed here is a pie-chart (or is that pi chart ?!) to show meaningful and relevant scen
this point in time going forward.

Please file this under useless claptrap unless you have some meaningful and relevant

<compression>

From this moment on I want you to pick up the ball and run with it, we need . Blue sky thinking is not enough. We need out of the box here. Going forward what we need to do is to think about exit strategies of increasing .

Referring to our previous conversation regarding

It would be highly compressible to add the phrase .

whilst using the copy and paste functionality of a popular operating system to come up with .

Whilst it is highly agreeable to make things like this up on the spot, one realises as one is doing it how much work it will be to animate .

What's needed here is a pie-chart (or is that pi chart ?!) to show .

Please file th

<compression>

dictionary:
"meaningful and relevant scenarios at this point in time going forward"

Managerial type document relating to and not-withstandingly blue-sky scenario-ising computerphile

From this moment on I want you to pick up the ball and run with it, we need xxx*. Blue sky thinking is enough. We need out of the box here. Going forward what we need to do is to think about exit strategies of increasing* xxx*.*

Referring to our previous conversation regarding XXX. It would be highly compressible to add the phr xxx *whilst using the copy and paste functionality of a popular operating system to come up with* xxx*.*

Whilst it is highly agreeable to make things like this up on the spot, one realises as one is doing it how much work it will be to animate xxx*.*

What's needed here is a pie-chart (or is that pi chart ?!) to show xxx*.*

<compression>

dictionary:
"meaningful and relevant scenarios at this point in time going forward"

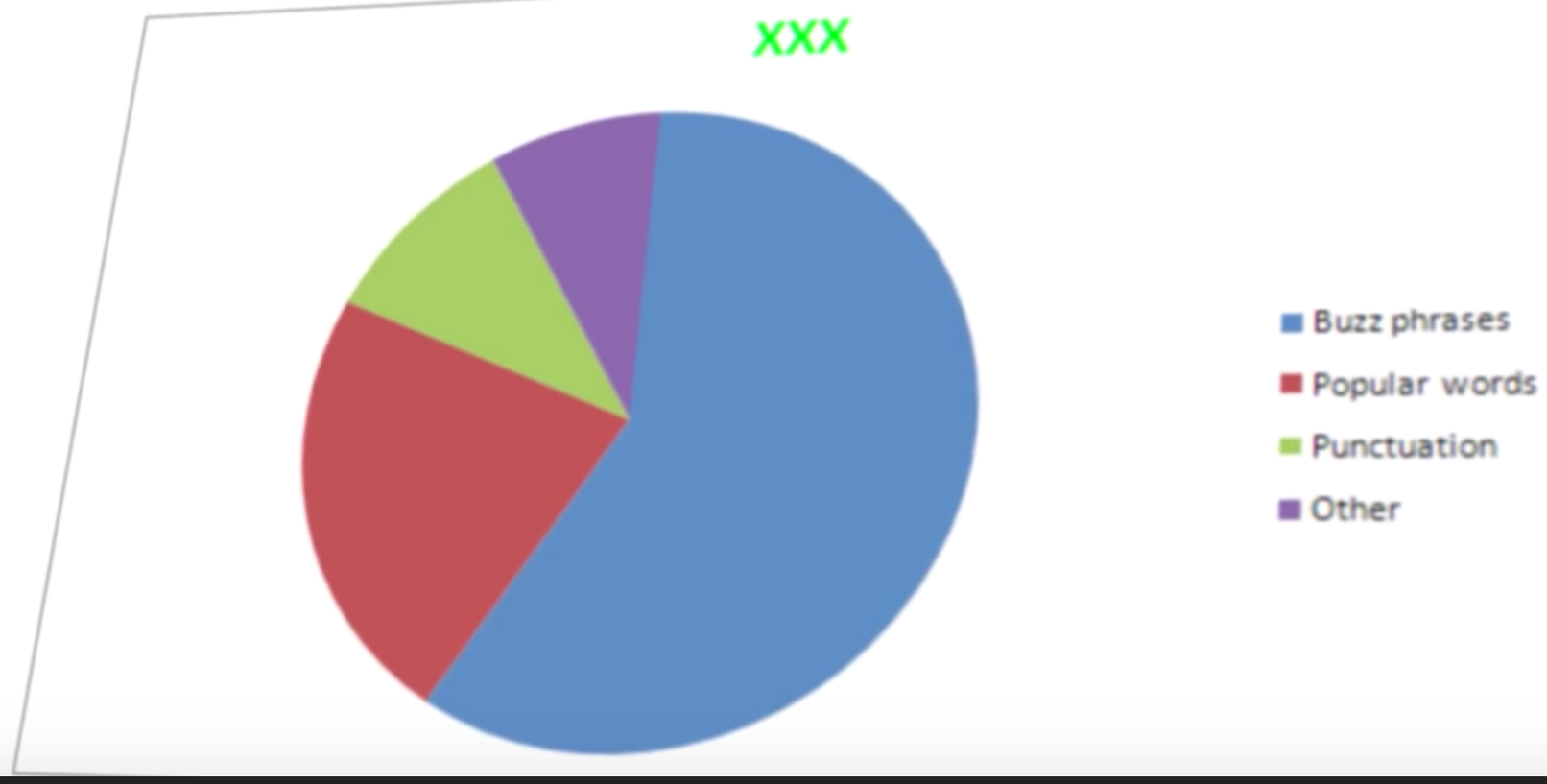
<start positions>
20
800
1500

From this moment on I want you to pick up the ball and run with it, we need xxx. Blue sky thi
enough. We need out of the box here. Going forward what we need to do is to think about exit strategies of increasing xxx.

Referring to our previous conversation regarding XXX. It would be highly compressible to add the xxx whilst using the copy and paste functionality of a popular operating system to come up with

Whilst it is highly agreeable to make things like this up on the spot, one realises as one is doing it much work it will be to animate xxx.

What's needed here is a pie-chart (or is that pi chart ?!) to show xxx.



PREDICTABILITY

INFORMATION THEORY

- There is a limit for compression,
- We call it entropy limits.

ENTROPY

- Low Entropy => Quite predictable
- High Entropy => Hard to predict

TEXT

POSSIBILITIES OF A, B, C, D EVENTS:

- 1/4 for A
- 1/4 for B
- 1/4 for C
- 1/4 for D

$$\text{minimum number of bytes} = -\log_2 p$$

$$\text{p} = \frac{1}{2^2} = 2^{-2}$$

$$= \text{-}\ \log_2 2^{-2}$$

$$= 2$$

- 00 for A
- 01 for B
- 10 for C
- 11 for D

- https://youtu.be/icruGcSsPp0

THANKS!