

Data Visualization

ITMO UNIVERSITY

2022 May 30

for the love of numbers

Our Team

**PREETKUMAR
SUTARIYA**

Dataset Research
&
Visualization

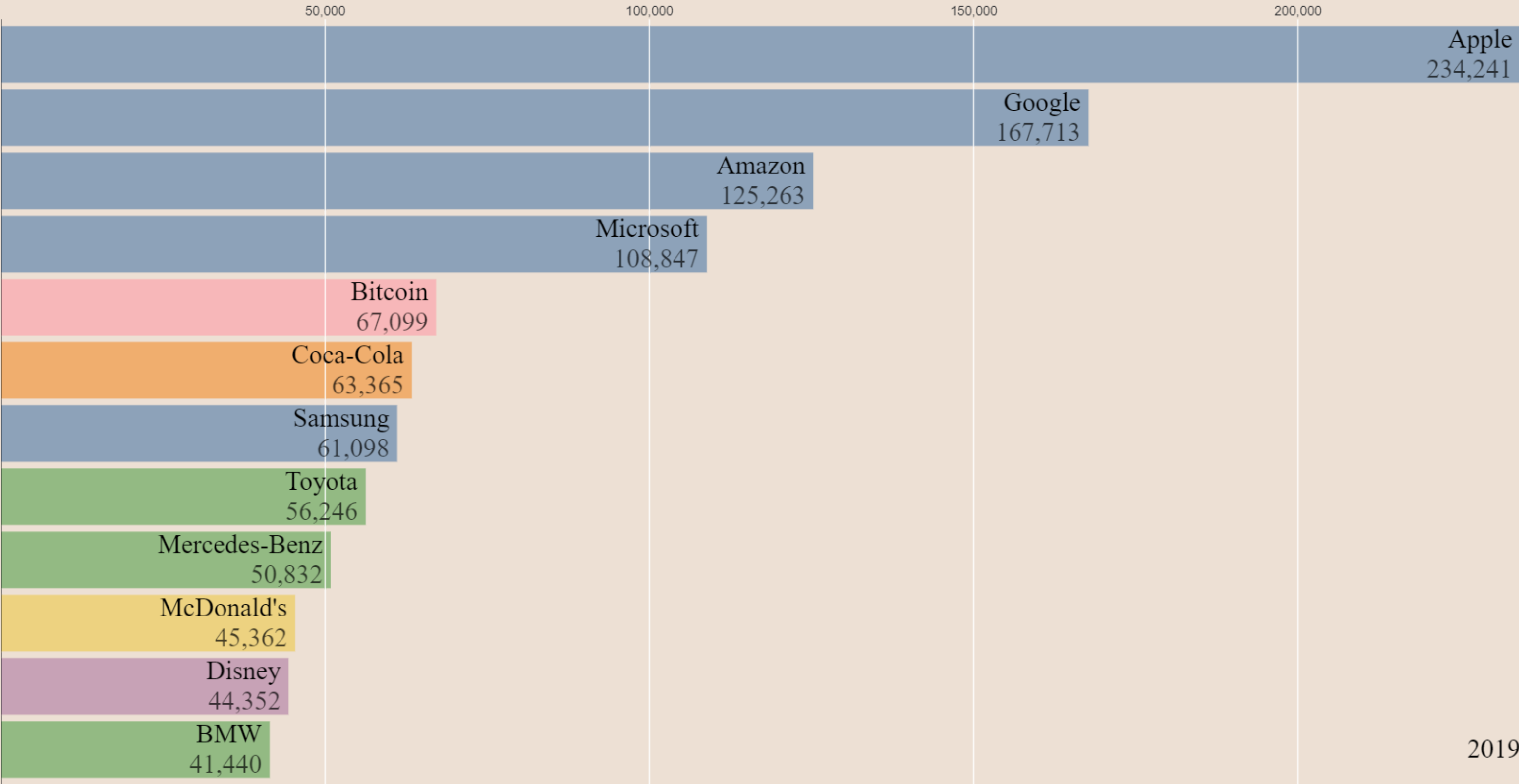
**PRIYANKA
SORATHIYA**

Dataset Research
&
Visualization

Guided by, Prof. Andrey Karsakov

Bitcoin vs the Best Global Brands(2014 to 2019) (Bar Chart Race)

Value in \$Millions ; Color indicates sector. Data: Interbrand, Kaggle



Link to Live WebView:



The story...

So the story that we are trying to tell is how something really out of box like bitcoin can create massive value in the market.

Most of the other companies that we see here are in the market for very long time.

But bitcoin, in just a few years, have shown that if you are really innovative and if people find value in it, it can create exponential growth

Also with this presentation, we're trying to explain how we humans are not so good at comprehending large numbers and exponentials.

On **31 October, 2008**, Satoshi Nakamoto, published a white paper on the cryptography mailing list at metzdowd.com describing a digital cryptocurrency, titled "Bitcoin: A Peer-to-Peer Electronic Cash System"

The white paper, which had just **9** pages, revolutionized the world.

It showed how we can securely do **p2p** transactions of any sort.

...

Today, (30 May, 2022), the market capitalization of Bitcoin is:

\$585,494,069,447

Satoshi Nakamoto's networth is estimated to be

\$48 Billion

...

\$48 Billion!

So how much is actually \$48 billion?

Let's picture it this way,

So,

1 million seconds = **11 days**

So, how much would be 1 billion seconds?

...

You are extremely wrong!

1 billion seconds = **31.8 years!**

Yes, **31.8 YEARS!**

...

So, if you spend **\$1 per second**,
It would take you **1522** years to finish all the
money Satoshi Nakamoto has!

...

Assuming the average life expectancy to be **72.6 years**,
if you spend **\$1 every second** in your **lifetime**,
it would take you **255 lifetimes** to finish the money (value)
created by Bitcoin!



Thank you!