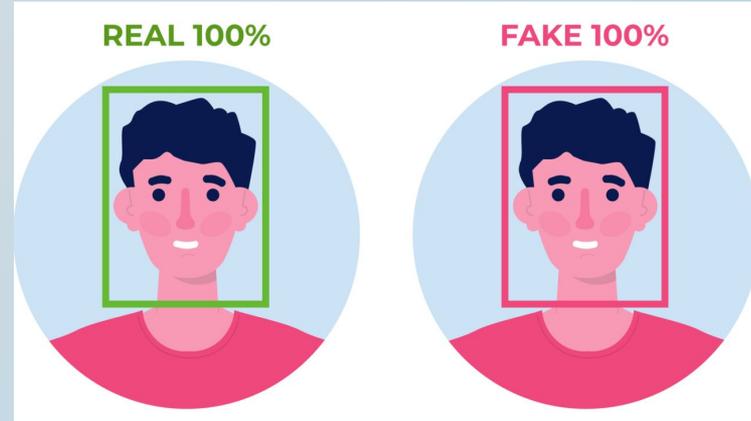




# DEEP FAIKES

Detection and usage  
Discussion

Can you spot the difference?  
link



# TABLE OF CONTENTS

01

**Methods**

Are we convinced by the way this study was carried out?

02

**Results**

What do the results tell us about deep fakes?

03

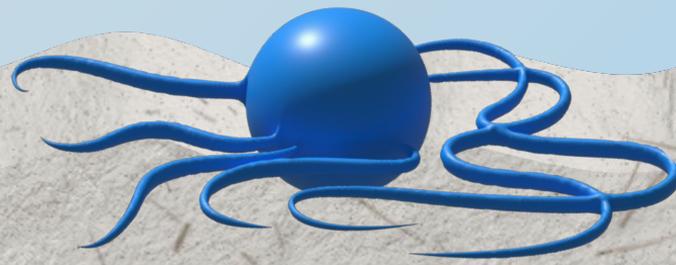
**Future/Applications**

What are the applications of this technology?

01

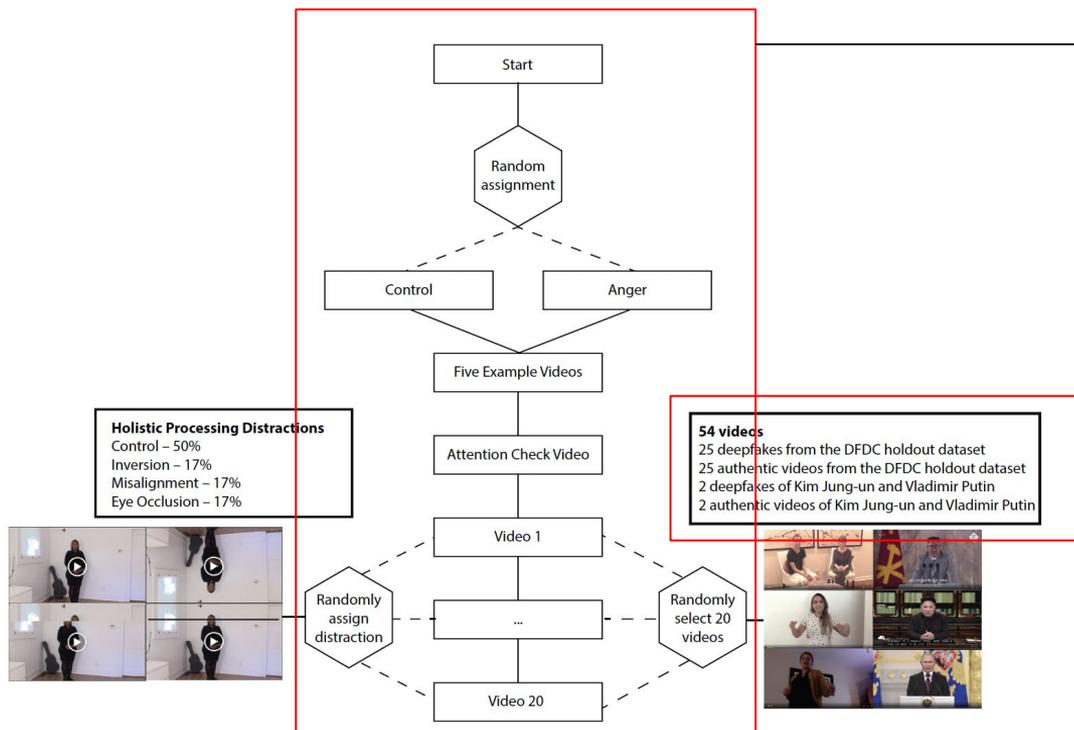
# Methods

You can enter a subtitle  
here if you need it



# EXPERIMENTAL SETUP

Would you change the order of the flowchart in the experimental setup?



Discuss the limitations of primarily choosing videos with limited context for the dataset. What broader implications could this have on the application of this technology in the real world?

## Can you spot the DeepFake video?



1st is fake



2nd is fake

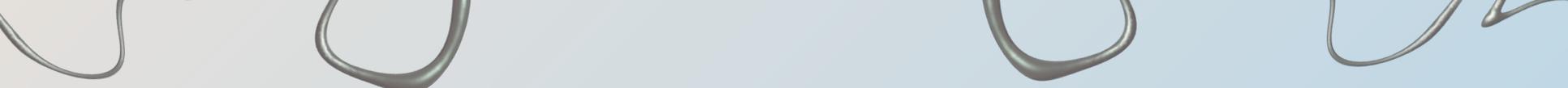
## Can you spot the DeepFake video?

[instructions](#)

Please note that some distractions (e.g., extra shapes, extra faces, upside-down videos, facial misalignment, and black boxes over the eyes) may be applied to the videos. A video with only distractions should not be considered as a deep fake. A deepfake is a video where a face has been manipulated by AI to partially distort the face or swap facial features.

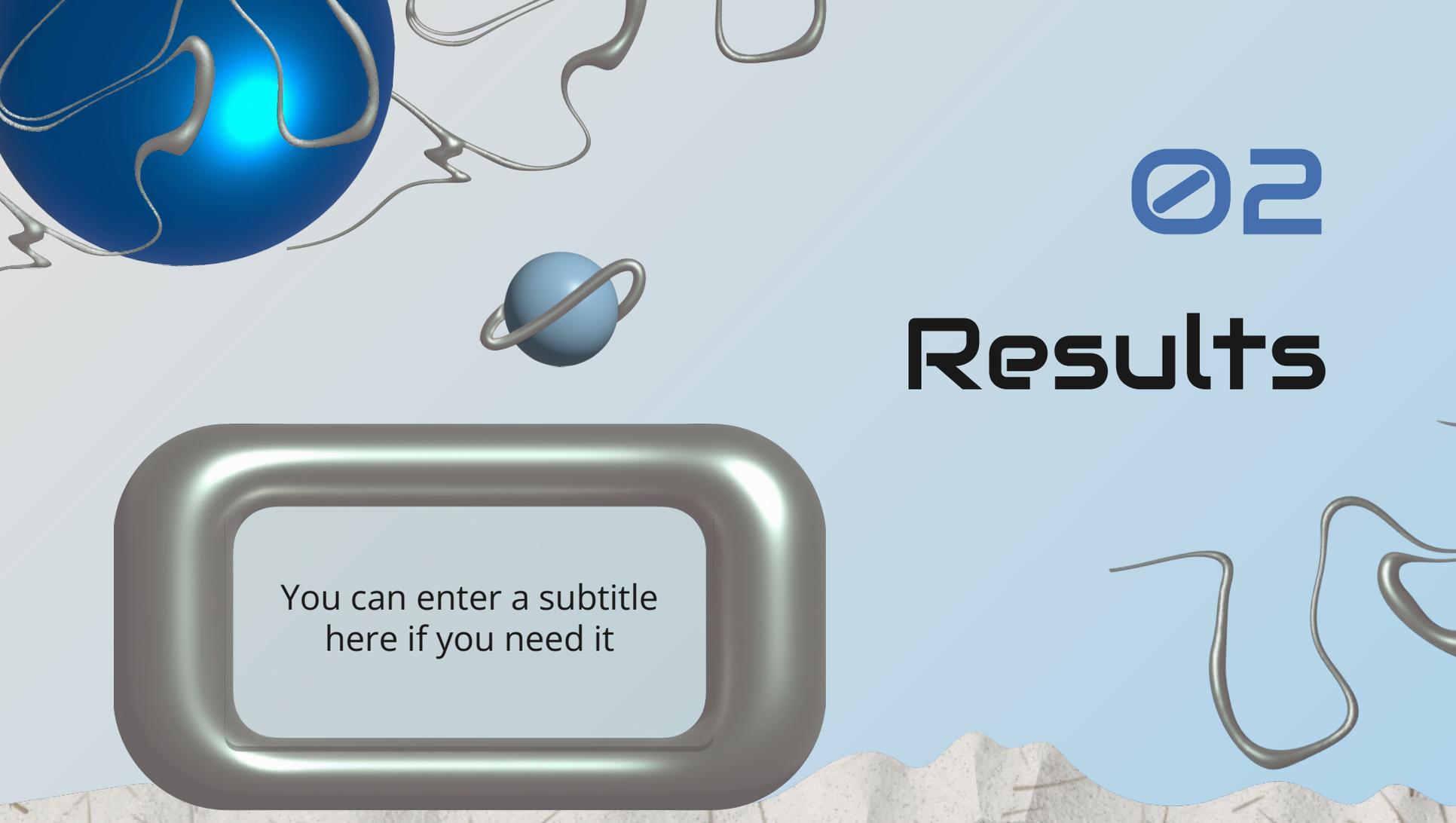


just as likely a DeepFake as not



Why do you think it is important to have these two experimental setups? What do you think the experiment would lack if the researchers had chosen just one?





02

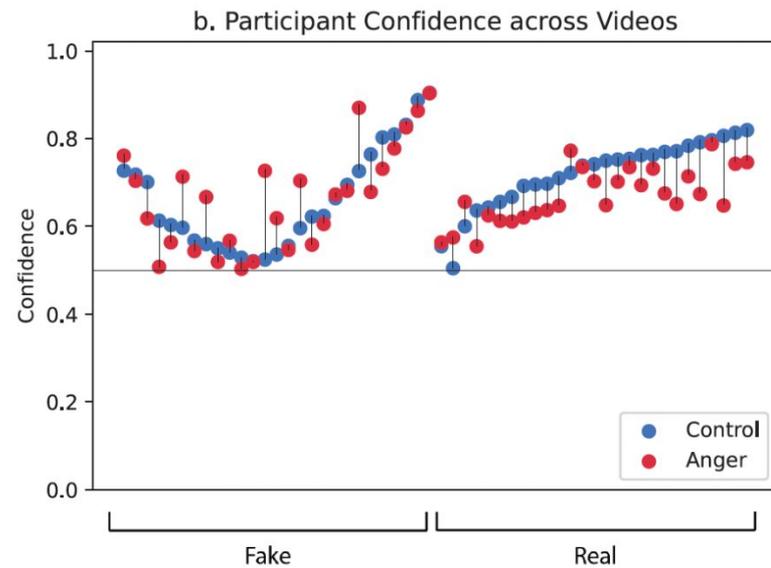
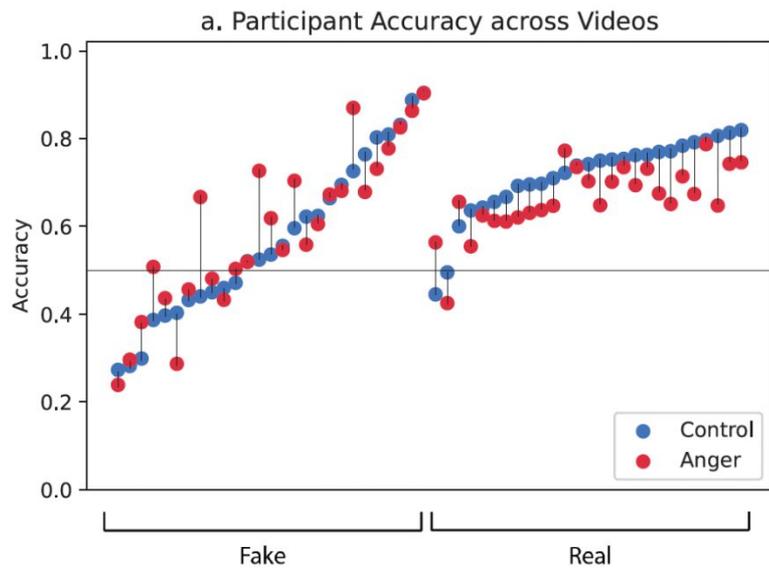
# Results

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here if you need it

Participants significantly outperform the model when evaluating videos of well known political figures. The model was not only wrong, but confidently wrong - outputting a **2%**, **8%** and **1%** chance that each video is a deep fake. This incorrect assessment is associated with a decrease in participant accuracy.



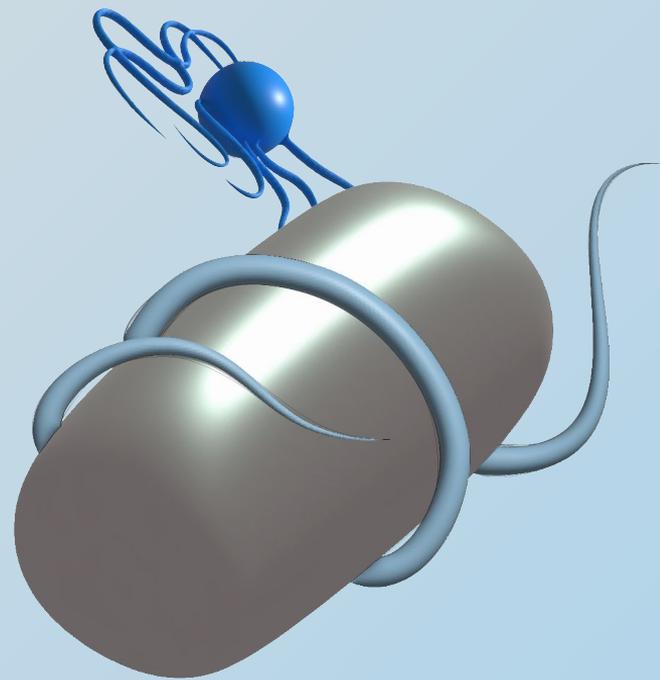
**What are the implications of these results on the efficacy of deep fake warnings on political videos? What other strategies can we use to mitigate the consumption of deep fakes?**



Why do you think the results were only statistically significant for a real video dataset? Are there any other emotions you would want to analyze?

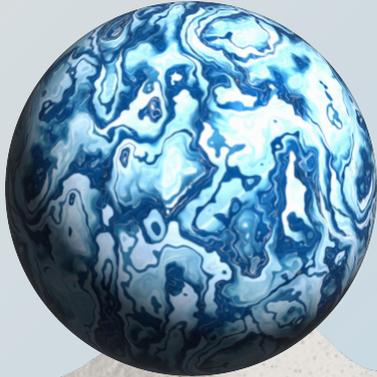
Even in the best case, only 80% of the best trained AI were able to detect deep fakes, and humans often did not outperform the model. As deep fakes inevitably become more common, what are the implications of purely leveraging AI in categorizing deep fake videos? Which people are most vulnerable?

Do we think technology will be able to keep up with detecting the growing rates of deep fakes? If so, how might the quality of deep fake videos adapt?





# Applications

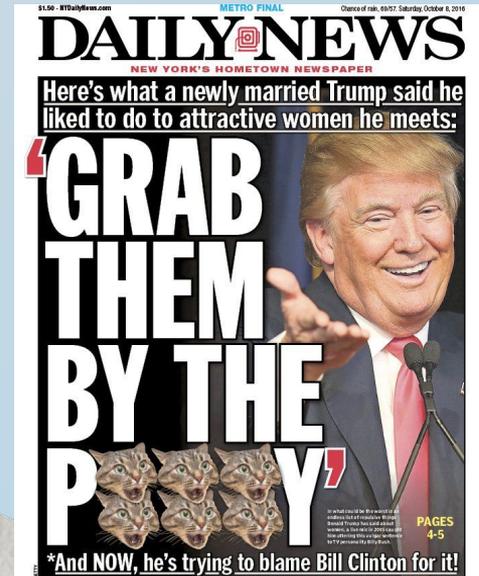


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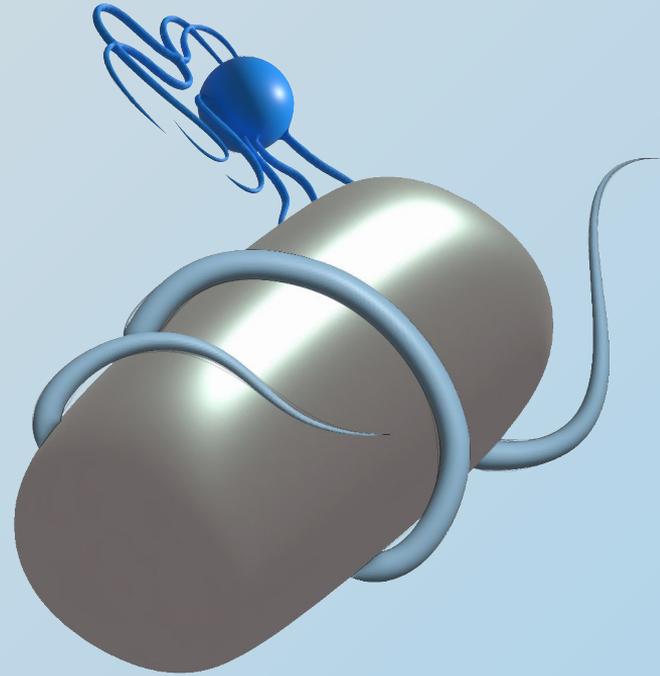
All of these events in history were seen as unquestionably true because of video evidence...



In recent years the surfacing of hidden videos has dictated the rise and fall of many political leaders...



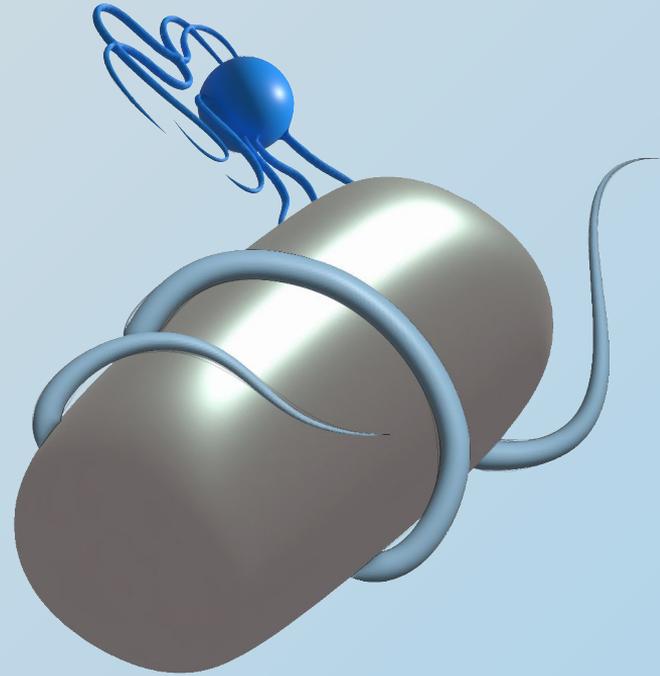
How would history be different if the authenticity of every video could be called into question?



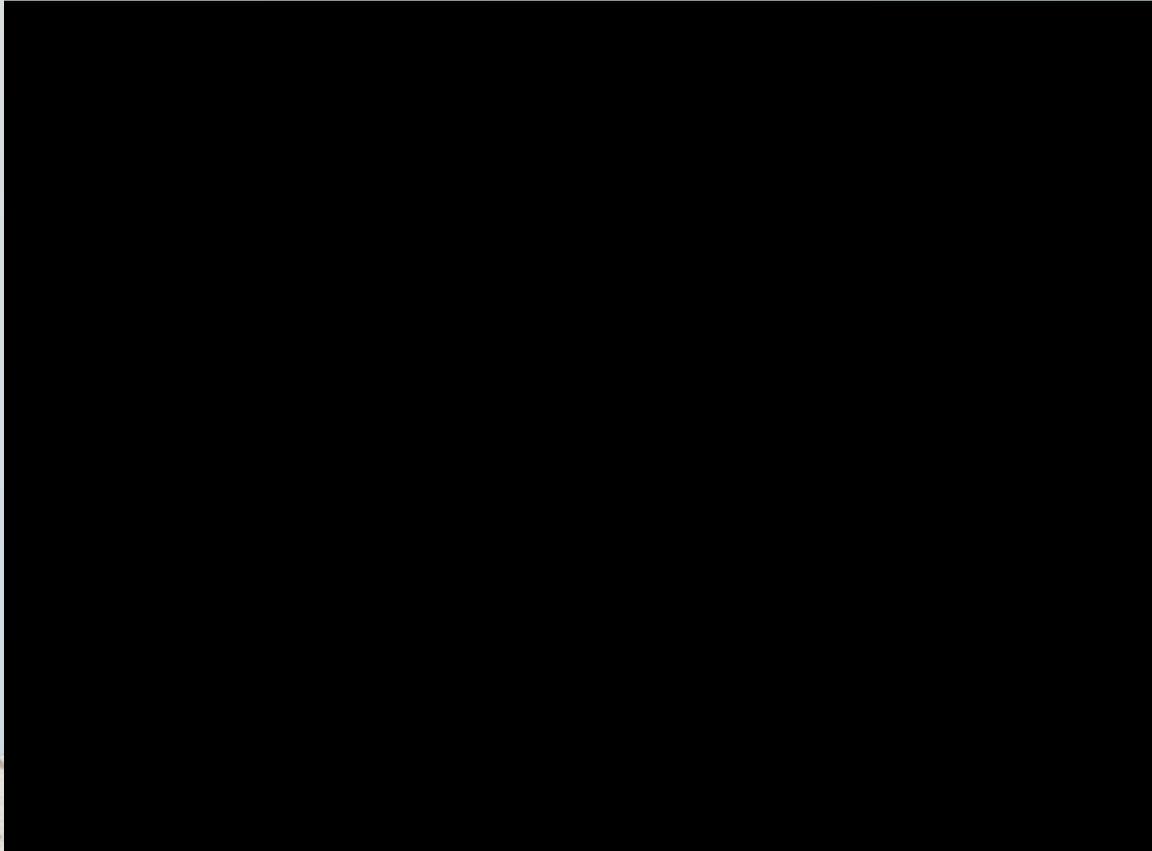
Who benefits from such  
a world?

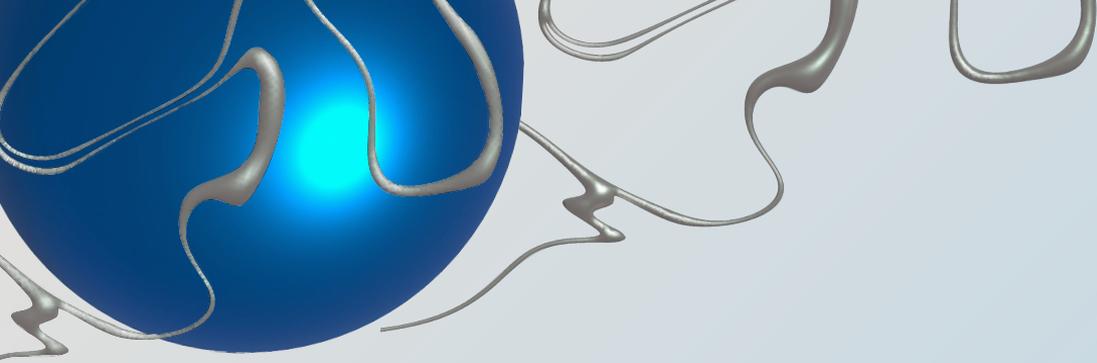
Does anyone?

Are there any  
similarities to other  
technologies that are  
developed, not because  
they benefit humanity  
but because each  
country is afraid of the  
other developing it?



# A new kind of arms race? Discuss





**Extra slides**



# 2ND ANNOUNCEMENT



**EARTH**

Earth is the third planet from the Sun and the only one that harbors life in the Solar System



**MERCURY**

Mercury is the closest planet to the Sun and the smallest one in the Solar System



**SATURN**

Saturn is a gas giant and has several rings. It's composed mostly of hydrogen and helium

The background features a light blue gradient. At the top, there are several wavy, metallic-looking lines in shades of grey and blue. A prominent blue sphere with radiating lines is positioned near the top center. On the right side, a large, dark, reflective sphere is partially visible, with a smaller blue sphere and radiating lines nearby. At the bottom, there is a wavy, textured surface resembling sand or a light-colored material with small, dark, vertical lines scattered across it.

# AWESOME WORDS



**A PICTURE IS WORTH A  
THOUSAND WORDS**



# WHOA!

This can be the part of the presentation where you introduce yourself, write your email...





# IN DEPTH

24%

VENUS

Venus has extremely high temperatures

12%

JUPITER

Jupiter doesn't have a solid surface

36%

MARS

Despite being red, Mars is very cold

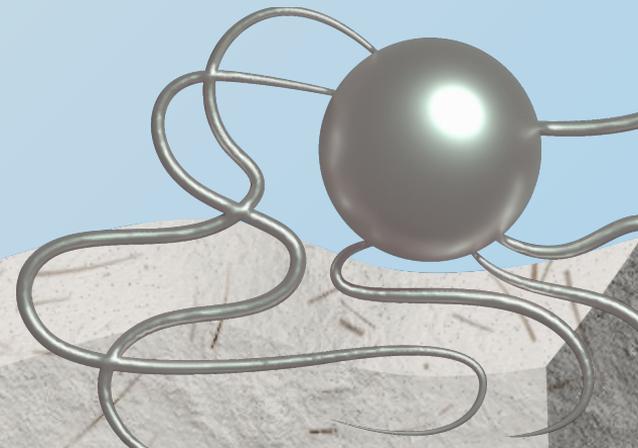
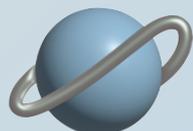
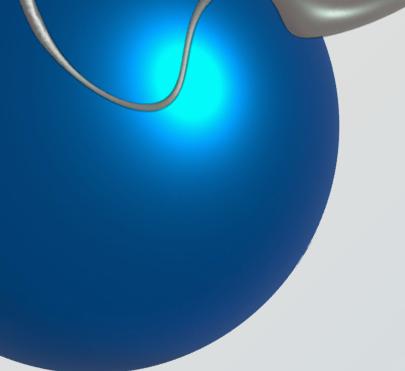
28%

EARTH

Earth is the third planet from the Sun



Follow the link in the graph to modify its data and then paste the new one here. **For more info, [click here](#)**

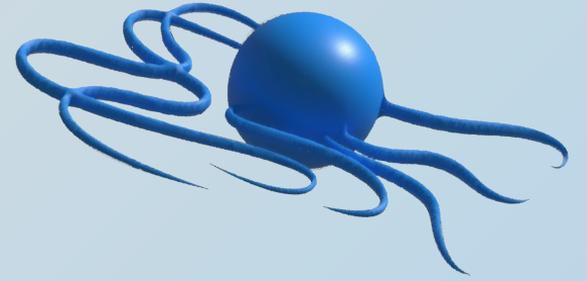


150,0000

Big numbers catch your audience's attention



# SECTOR NEWS



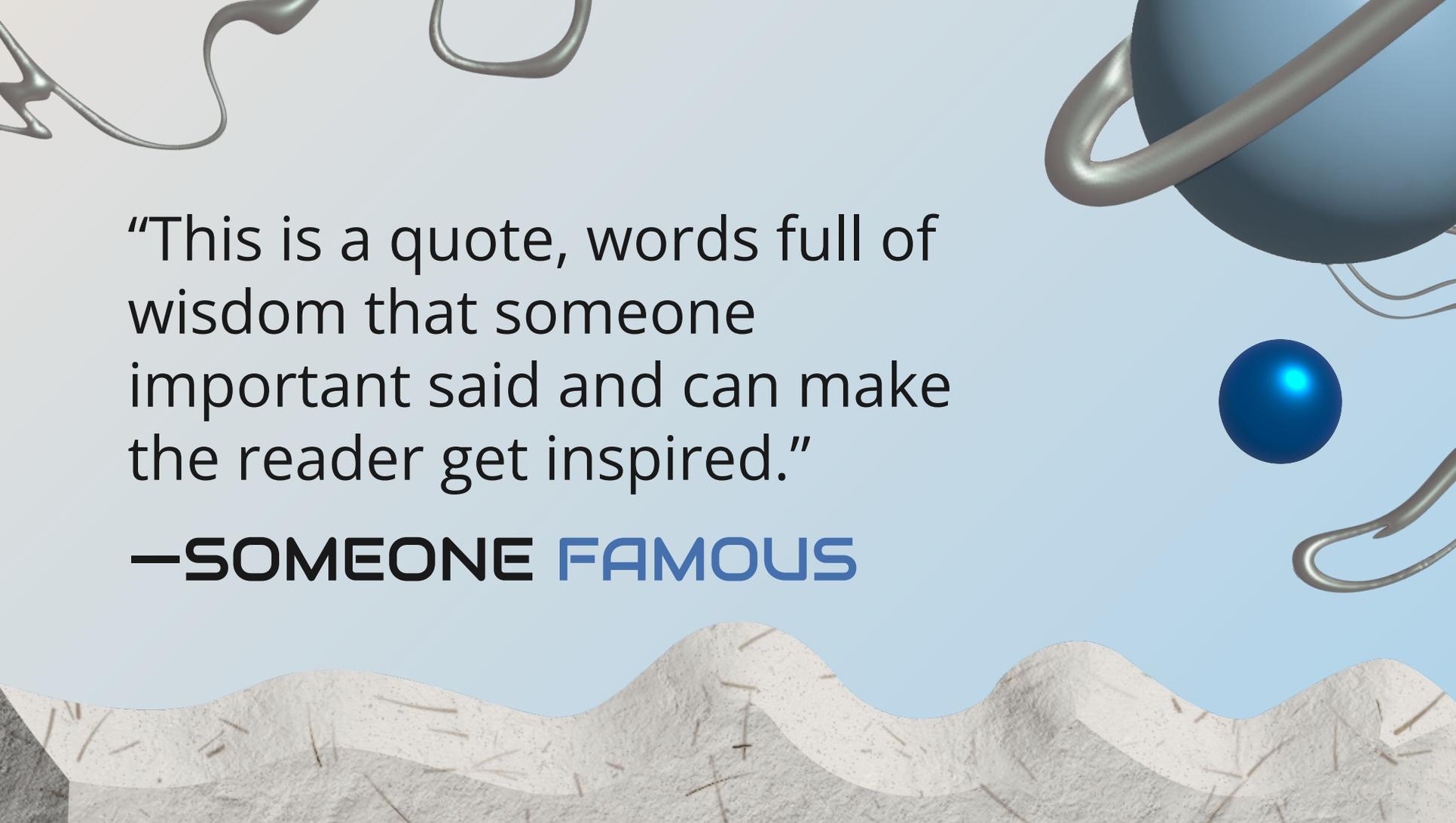
## MARS

Despite being red, Mars is a cold place. It's full of iron oxide dust, which gives the planet its reddish cast



## VENUS

Venus has a beautiful name and is the second planet from the Sun. It's terribly hot, even hotter than Mercury

The background features a light blue sky with various celestial elements. In the top left, there are metallic, ring-like structures. In the top right, a large dark blue planet with a prominent ring system is visible. Below it, a smaller, bright blue sphere with a glowing center is shown. At the bottom, a wavy, textured surface resembling a planet's horizon or a landscape is depicted in shades of beige and brown.

“This is a quote, words full of wisdom that someone important said and can make the reader get inspired.”

—**SOMEONE** FAMOUS

# NEWS



## LOYALTY

Neptune is the farthest planet from the Sun and the fourth-largest one in the Solar System



## EFFICIENCY

Mars is a cold place, not hot. It's full of iron oxide dust, which gives the planet its reddish cast



## RELIABILITY

Mercury is the closest planet to the Sun and also the smallest one in the Solar System



## COMMITMENT

Jupiter is the biggest planet in the Solar System and the fourth-brightest object in the sky

# CUSTOMER REVIEWS

"Neptune is the farthest planet from the Sun. It's also the fourth-largest planet by diameter in the Solar System"

—JANE DOE



"Earth is the third planet from the Sun and the only one that harbors life in the Solar System. All humans live on this planet"

—MARK JONES



"Jupiter is a gas giant and the biggest planet in the Solar System. It's the fourth-brightest object in the night sky"

—JIM JIMMY



9h 55m 23s

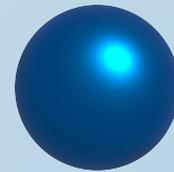
Jupiter's rotation period

333,000

The Sun's mass compared to Earth's

386,000 km

Distance between Earth and the Moon





04

**WELCOME!**

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# OUR HEADQUARTERS

## NEW YORK

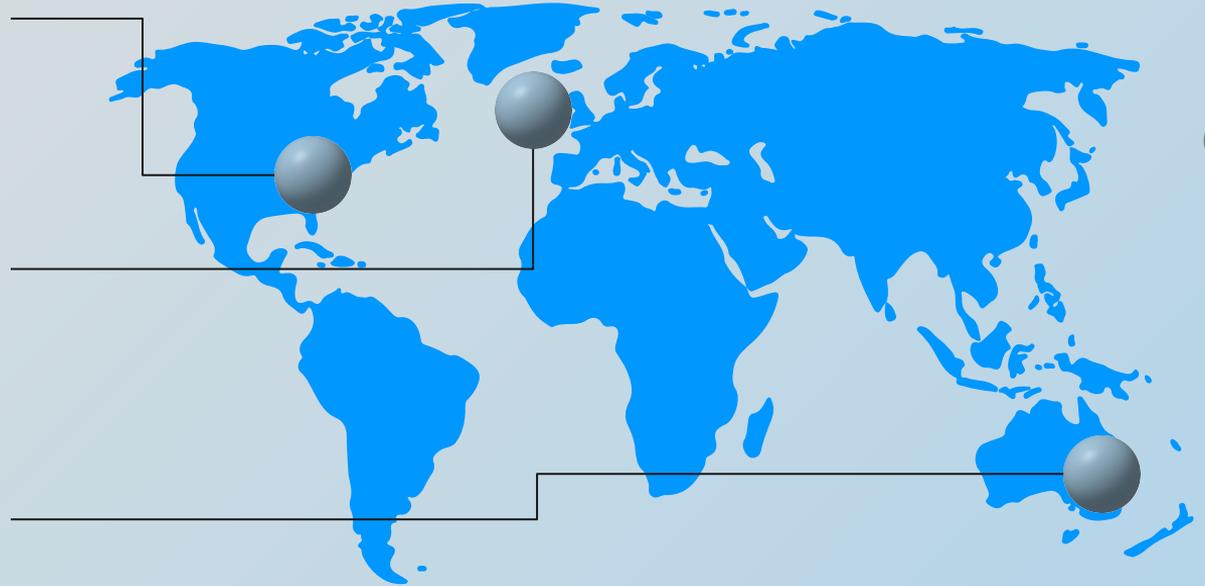
Venus has extremely high temperatures

## LONDON

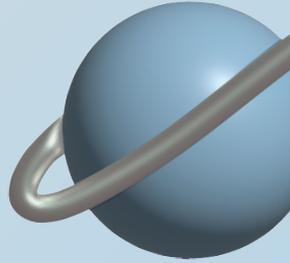
Jupiter is the biggest planet of them all

## SYDNEY

Saturn was named after a Roman god



# WELCOME!



## SARAH DOE

Venus has a beautiful name and is the second planet from the Sun. It's terribly hot—even hotter than Mercury—and its atmosphere is extremely poisonous

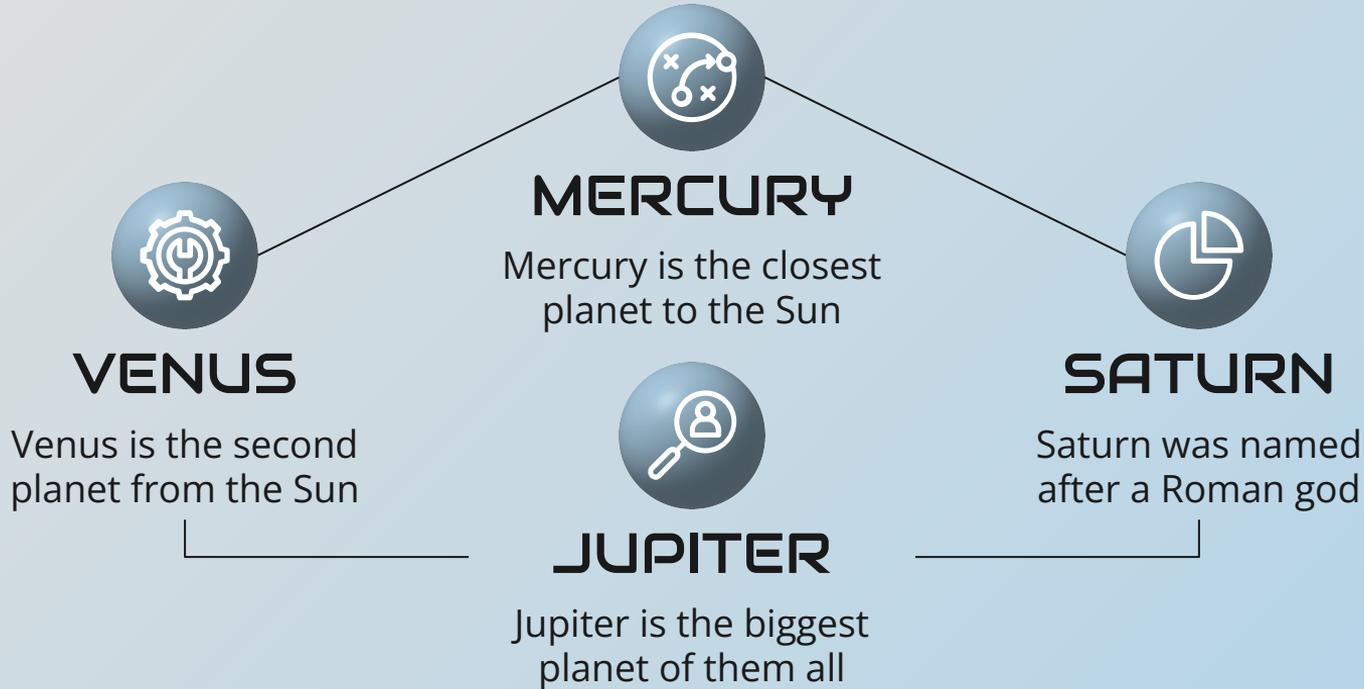
# WELCOME!

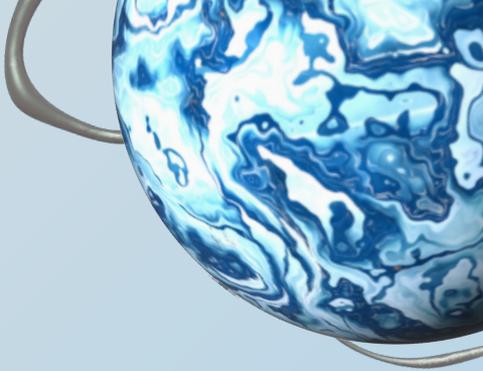
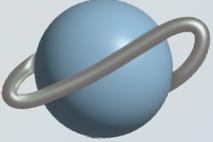
## ANTHONY SMITH

Saturn is a gas giant and has several rings.  
It's composed mostly of hydrogen and helium. It was named after the Roman god of wealth and agriculture



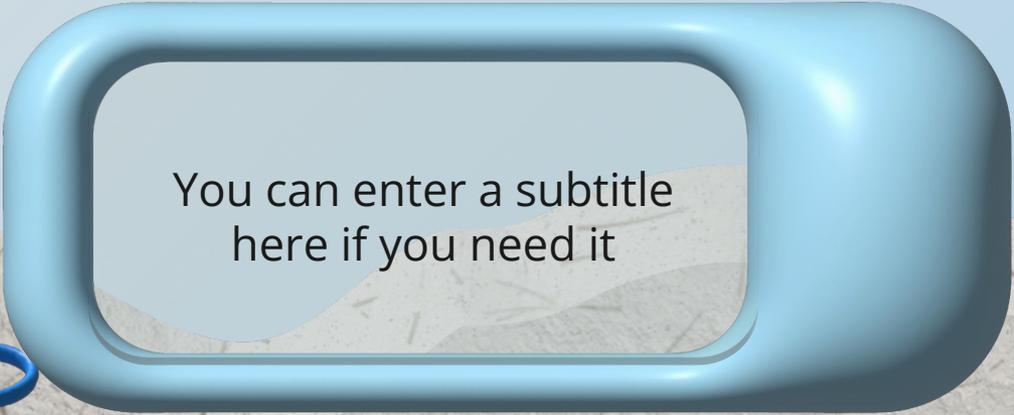
# OUR SCHEME



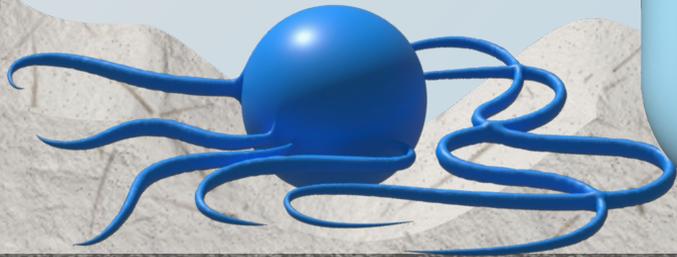


05

# EVENTS



You can enter a subtitle  
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# IMAGES ALWAYS REINFORCES THE CONCEPT

Images reveal large amounts of data, so remember: use an image instead of a long text. Your audience will appreciate it



# REVIEW OF PAST EVENTS



## JUPITER

Jupiter is the biggest planet of them all



## SATURN

Saturn is one of the planets with rings



## MERCURY

Mercury is the closest planet to the Sun



## NEPTUNE

Neptune is very far from the Sun



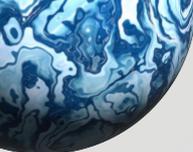
## VENUS

Venus is the second planet from the Sun



## MARS

Mars is actually a very cold place



# UPCOMING EVENTS

Venus has extremely high temperatures

**VENUS**

Despite being red, Mars is very cold

**MARS**



**JUPITER**

Jupiter doesn't have a solid surface



**SATURN**

Saturn was named after a Roman god



**NEPTUNE**

Neptune is very far away from the Sun



# KNOW MORE ABOUT IT

UBICATION	DESCRIPTION	DATE
<b>New York</b>	Mercury is the closest planet to the Sun	XX/XX/XX
<b>London</b>	Venus is the second planet from the Sun	XX/XX/XX
<b>Berlin</b>	Earth is the third planet from the Sun	XX/XX/XX
<b>Sydney</b>	Despite being red, Mars is very cold	XX/XX/XX

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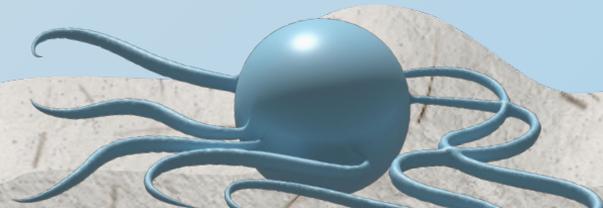
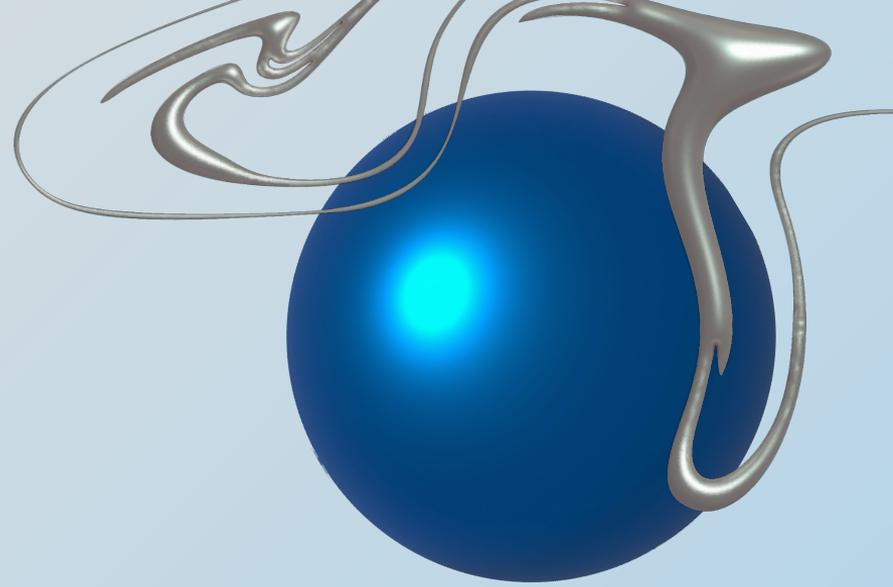
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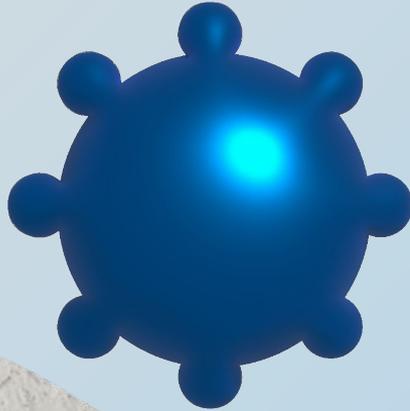
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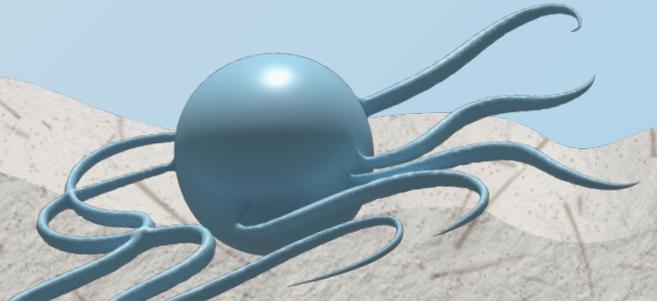


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- Close up people shaking hands at work
- Medium shot woman working on laptop
- Business woman banner concept with copy space
- Woman showing something to her colleagues during a meeting



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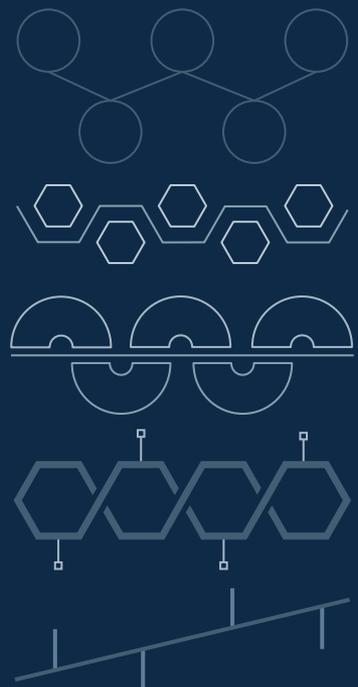
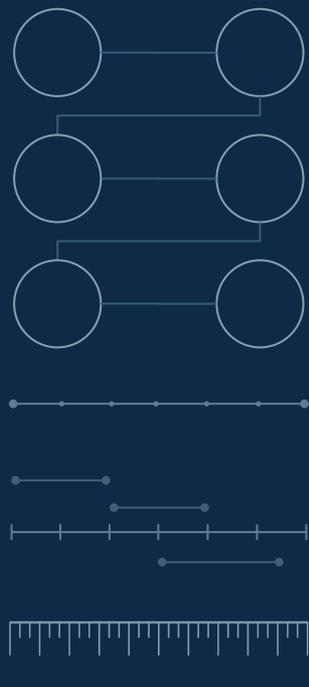
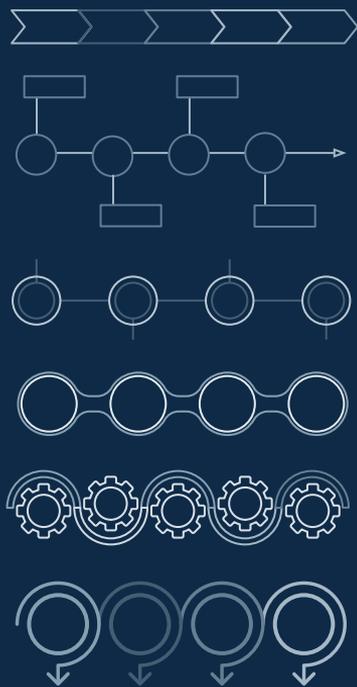
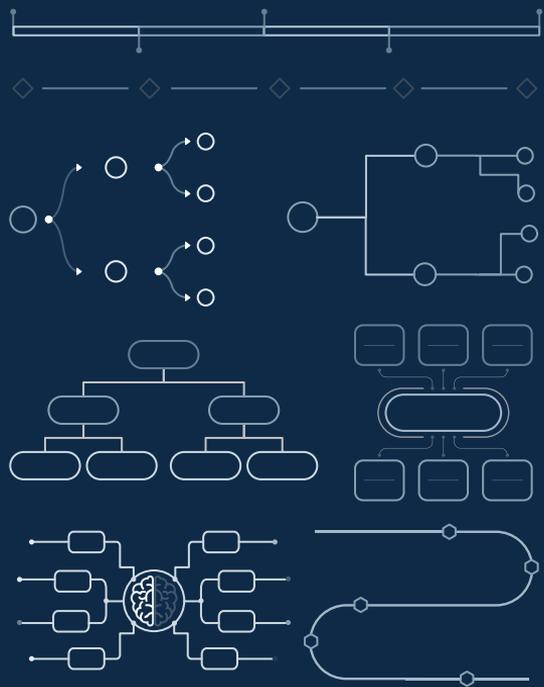
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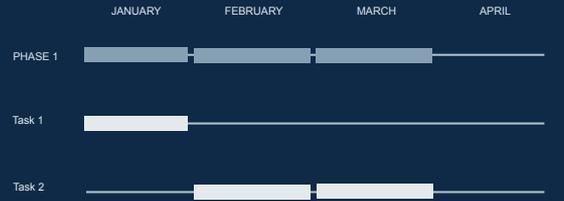
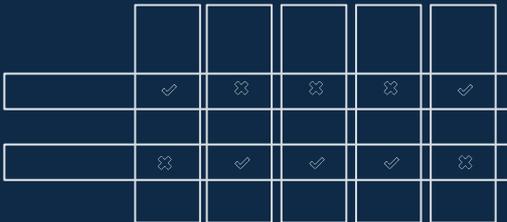
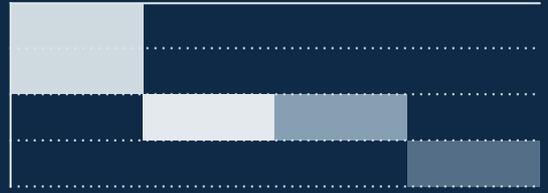
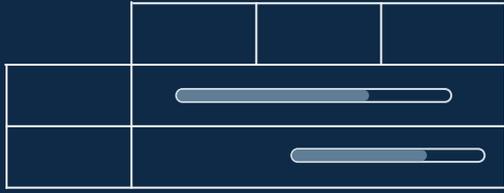
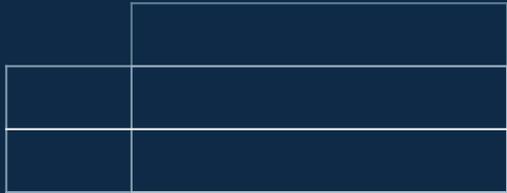
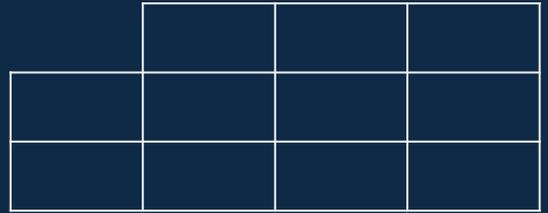
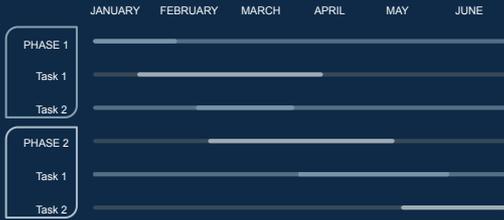
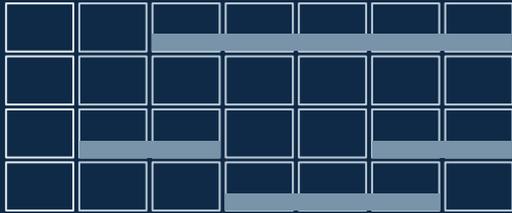
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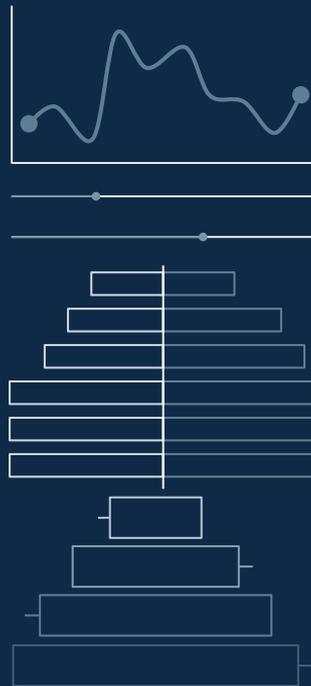
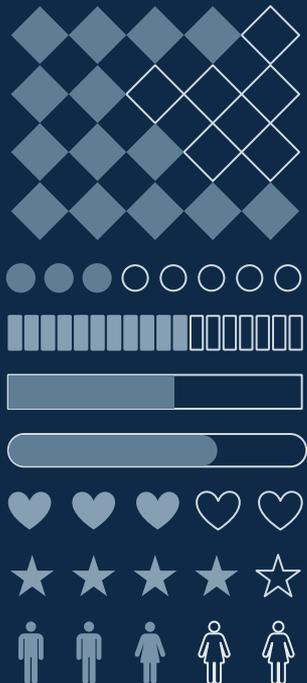
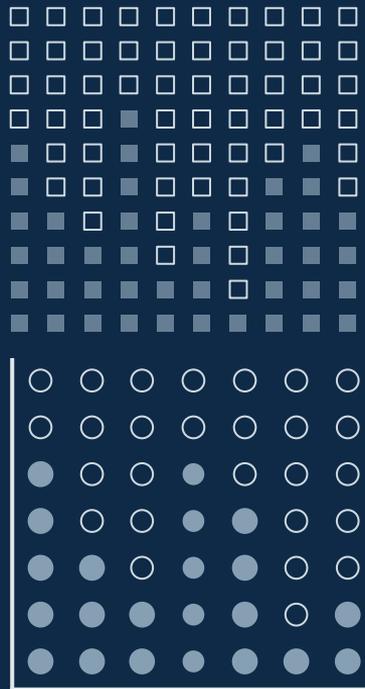












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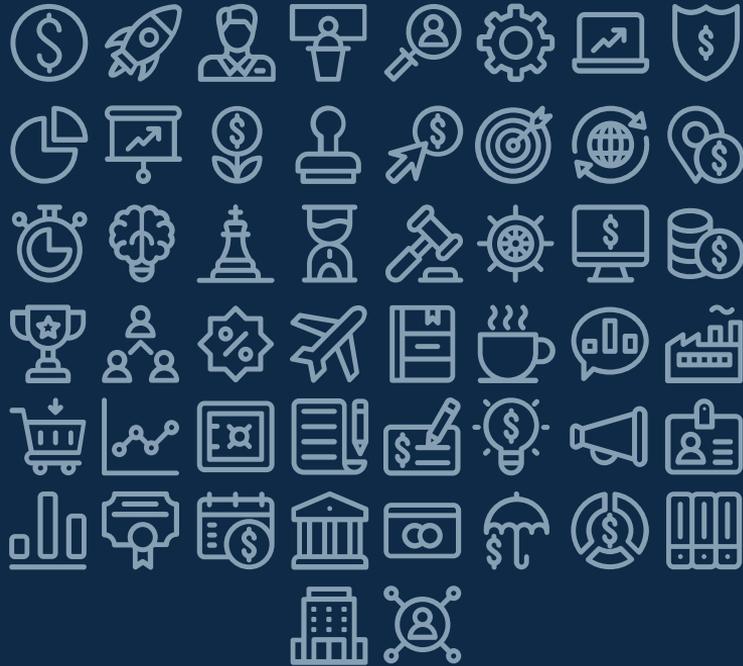
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## Medical Icons



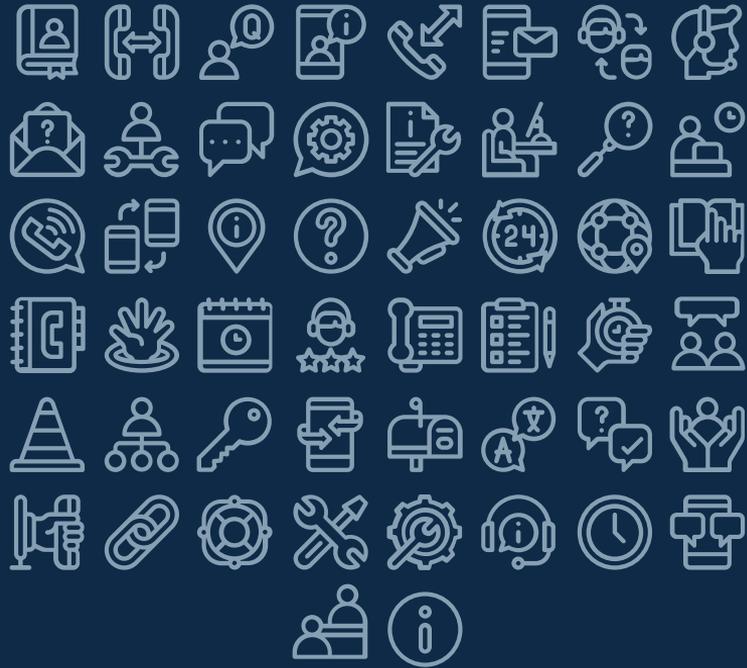
## Business Icons



## Teamwork Icons



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# Avatar Icons



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