

TRAVEL ORDER

RESOLVER

T-AIA-901

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dijkstra

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sapcy

+ FINAL DEMONSTRATION

01

SPEECH RECOGNITION

HOW IT WORKS ?



TECHNOLOGIES

SPEECH RECOGNITION

Not supported by
all browser

Native Web Api

SPEECH-TO-TEXT

Call API + IA

Google

02

PATH FINDER

TECHNOLOGIES

A* ALGORITHM

DIJKSTRA

Simplest method
Most used

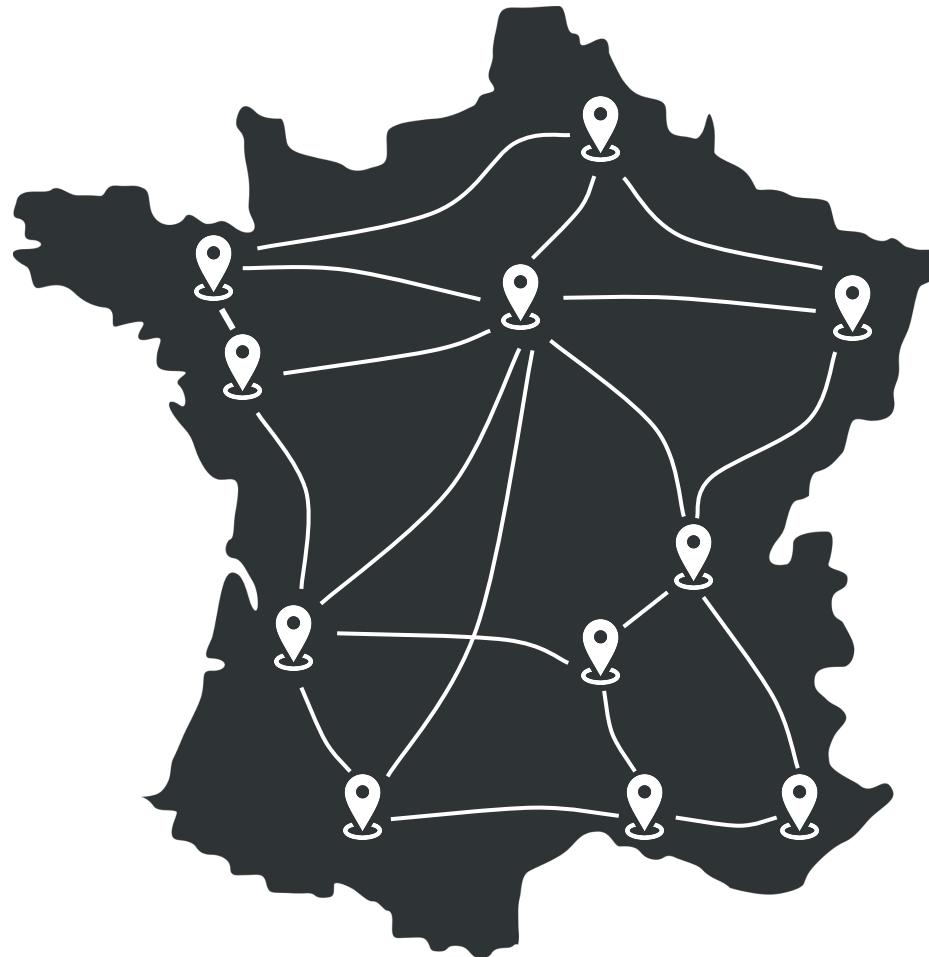
ALGORITHM

- Each city is a vertex



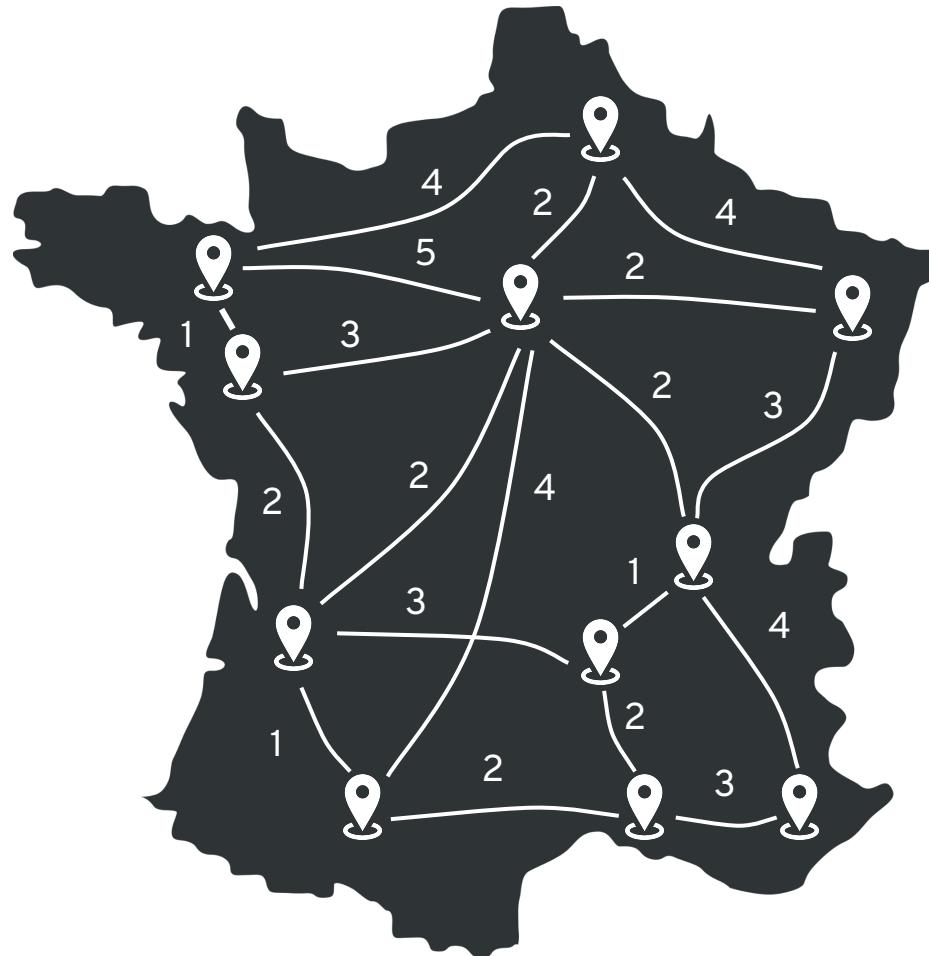
ALGORITHM

- Each city is a vertex
- An edge is between two vertex



ALGORITHM

- Each city is a vertex
- An edge is between two vertex
- each edge has a weight (hours)



03

NLP

TECHNOLOGIES

NLTK

More complexe
Older

SPACY

Simplest methods
Newest

EXAMPLES

(in french)

**“JE VOUDRAIS ALLER À PARIS DEPUIS
TOULOUSE”**

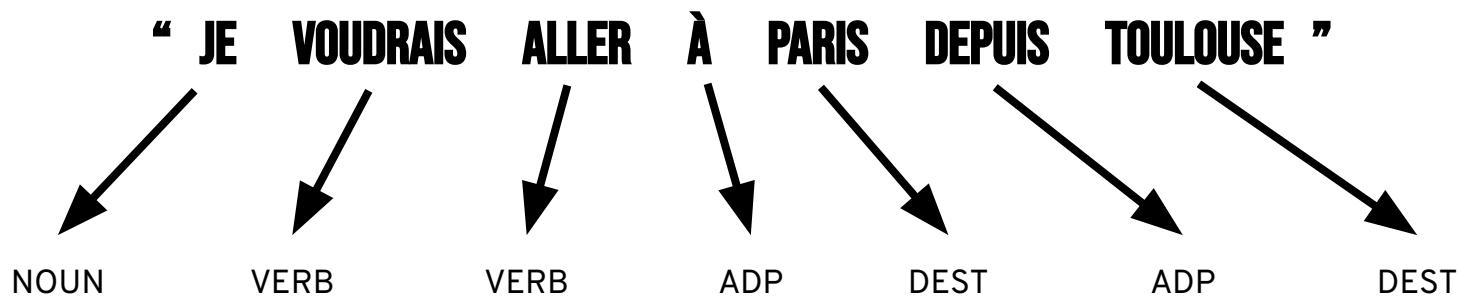
Départ: Toulouse
Arrivée: Paris

**“J'HABITE À STRASBOURG ET J'AIMERAIS
ME RENDRE À MARSEILLE ”**

Départ: Strasbourg
Arrivée: Paris

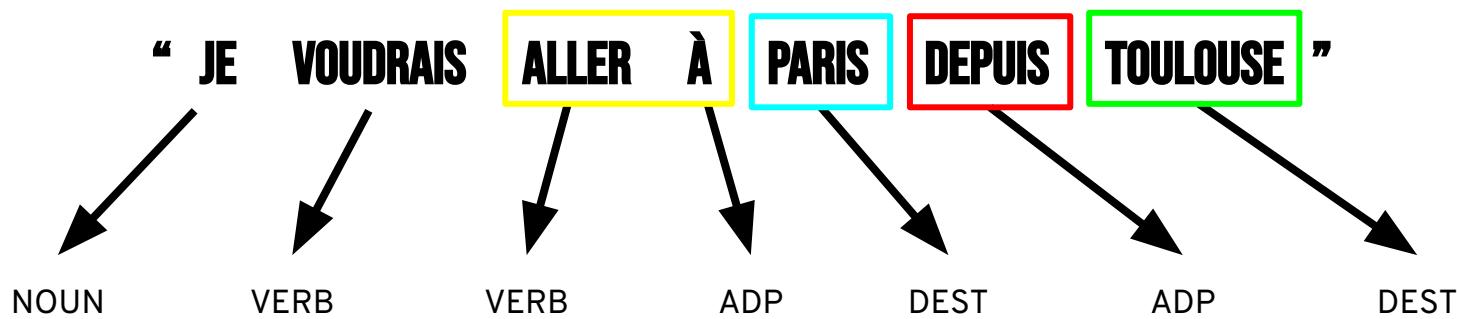
HOW SPACY WILL HELP US ?

-> TOKENISATION (BAG OF WORDS)



HOW SPACY WILL HELP US ?

-> TOKENISATION (BAG OF WORDS)



HOW WE BUILD OUR NLP ?

“ JE VOUDRAIS **ALLER** À **PARIS** **DEPUIS** **TOULOUSE** ”



“ **ALLER** À **PARIS** **DEPUIS** **TOULOUSE** ”



STRENGTH + DIRECTION

EXAMPLES

(in french)

- “direction”
 - ◆ Strength: STRONG
 - ◆ Direction: END
- “à partir”
 - ◆ Strength: STRONG
 - ◆ Direction: START
- “à”
 - ◆ Strength: WEAK
 - ◆ Direction: END

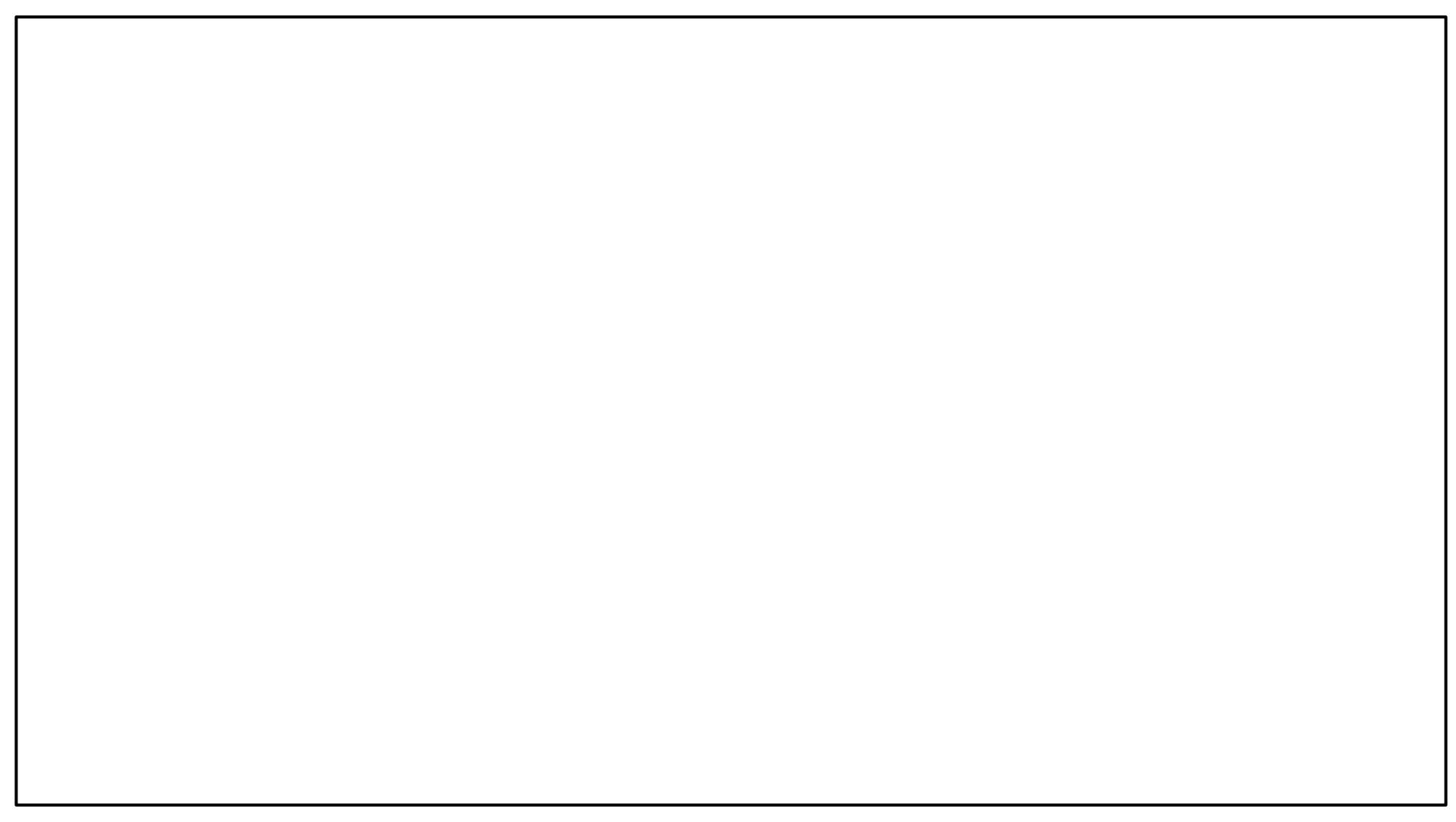
“J’habite à Strasbourg et
j’aimerais aller à Toulouse”

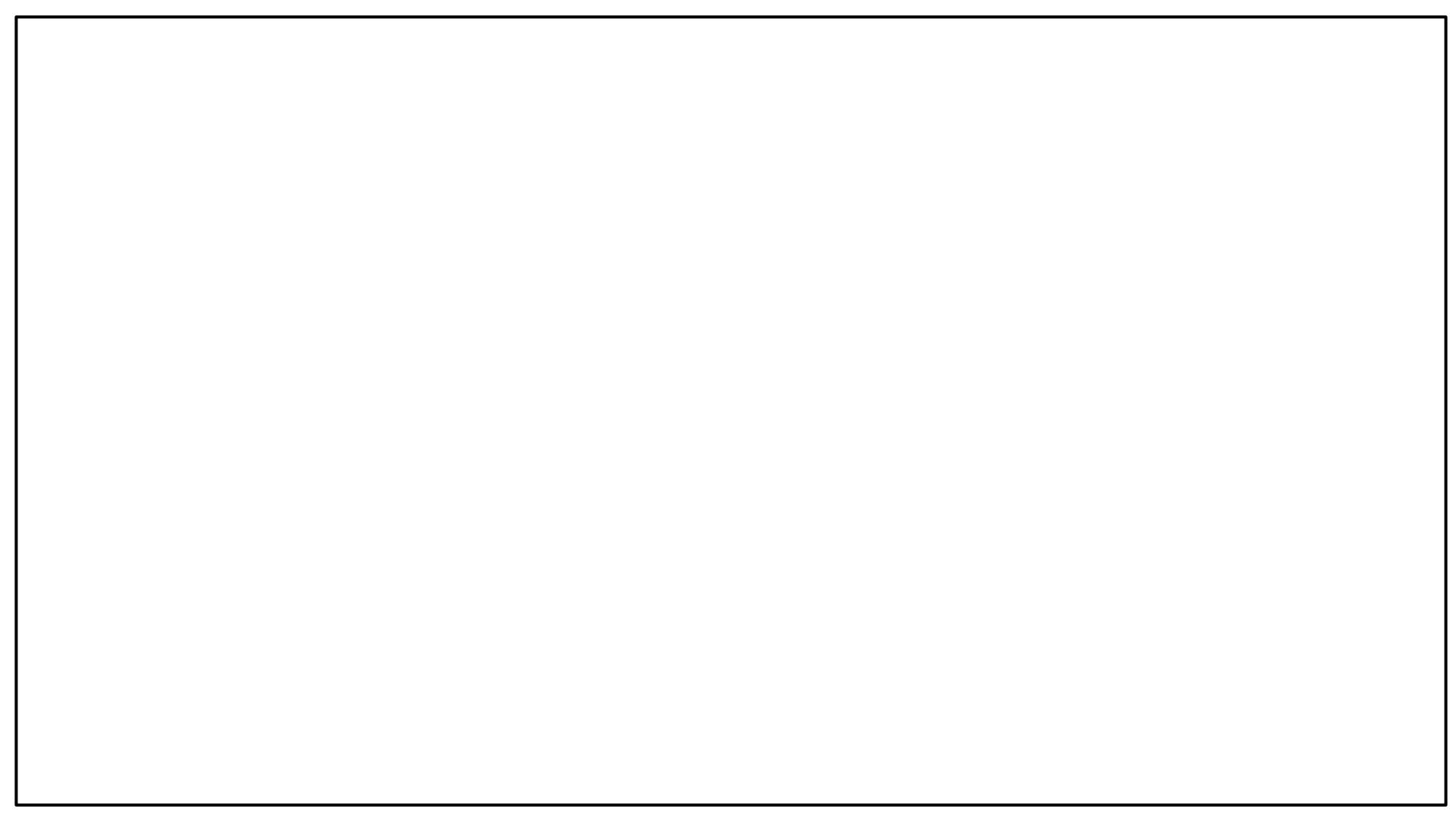
FINAL DEMONSTRATION

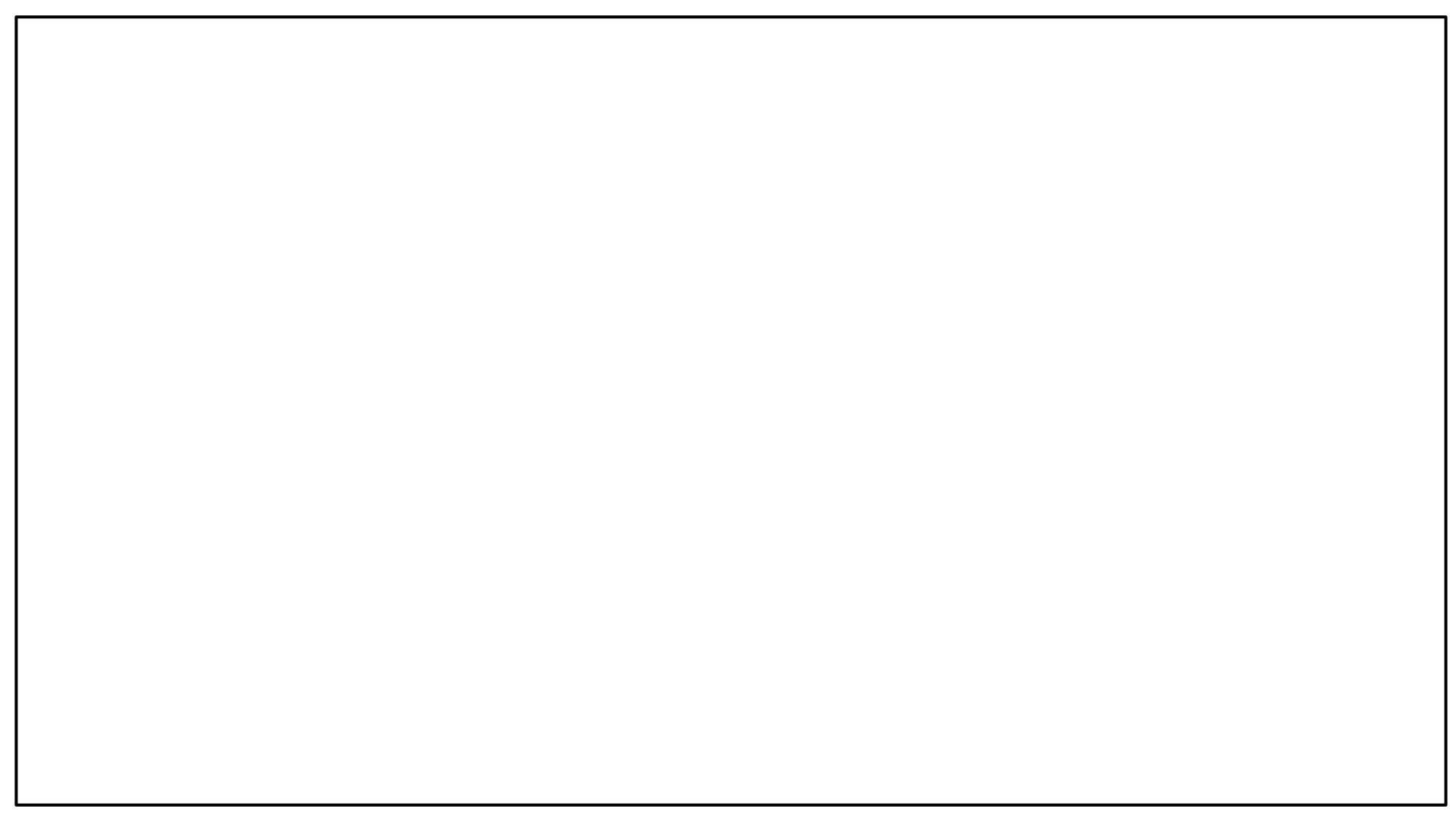
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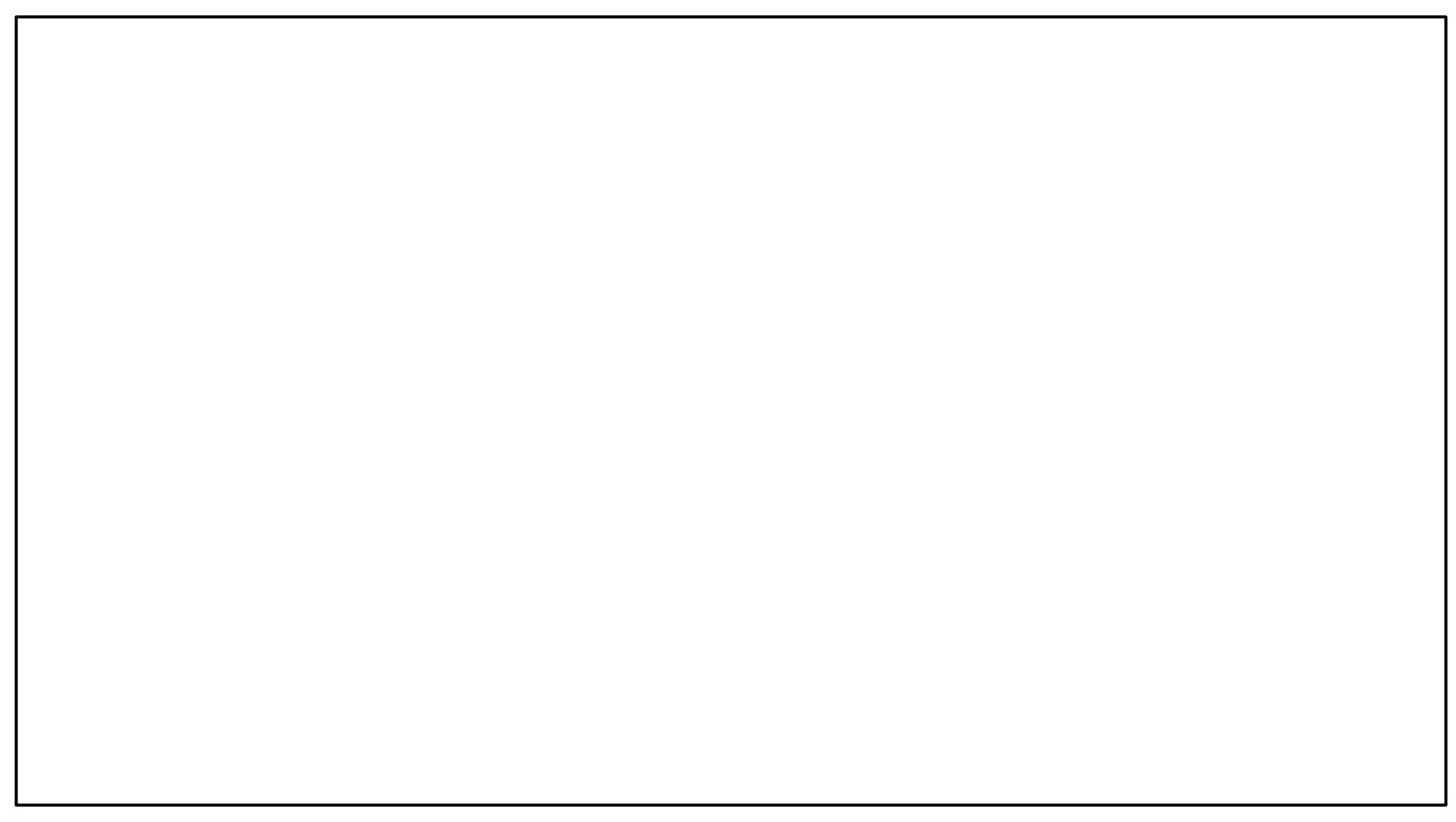


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You can describe the topic of the section here

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BUDGET

You can describe the topic of the section here

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KPI OVERVIEW

You can describe the topic of the section here

01

ABOUT US

You can enter a subtitle on this
section header if you need it



OUR COMPANY

Mercury is the closest planet to the Sun and the smallest one in the Solar System—it's only a bit larger than the Moon

OUR EVOLUTION



2017

Venus has a
beautiful name



2019

Despite being red,
Mars is a cold place



2019

Despite being red,
Mars is a cold place



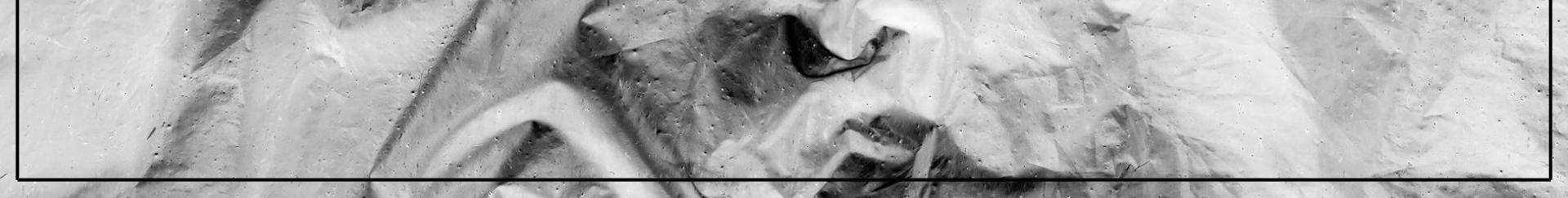
2020

Earth is where we
live on

**OUR
EVOLUTION**

87%

GROWTH THIS YEAR



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

—Someone Famous



WHAT SETS US APART



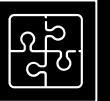
VENUS

Venus is the second planet from the Sun



JUPITER

It's the biggest planet in the Solar System



MARS

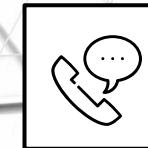
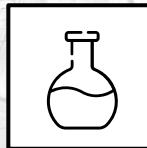
Despite being red, Mars is a cold place



NEPTUNE

Neptune is the farthest planet from the Sun

GUIDING PRINCIPLES



MERCURY

Mercury is the closest planet to the Sun

VENUS

Venus is the second planet from the Sun

NEPTUNE

Neptune is the farthest planet from the Sun

- Objective 01
- Objective 02
- Objective 03
- Objective 04
- Objective 05
- Objective 06
- Objective 07

OUR OBJECTIVES

MARKET SHARE

VENUS

You can edit this graph
if you wish

MARS

First, click on it and
follow the link

MERCURY

Then, change the data
on the spreadsheet

NEPTUNE

Replace this graph
with the new one

If you want to modify this graph, click on it,
follow the link, change the data and replace it

BUYER JOURNEY



AWARENESS
Sun

CONSIDERATION
Earth

DECISION
Moon



BUYER PERSONA PROFILE

GENDER

Women

Men

INTERESTS



MOTIVATION

Neptune is the farthest planet from the Sun

APPS

Ig ■■■■■■■□□

Tw ■■■■□□□□□



SALES FUNNEL



OUR COMPETITORS



MERCURY

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

MARS

Despite being red, Mars is actually a cold place. It's also full of iron oxide dust



SWOT ANALYSIS



STRENGTHS

Jupiter is a gas giant and the biggest planet in the Solar System

WEAKNESSES

Venus has a beautiful name, but its atmosphere is extremely poisonous

OPPORTUNITIES

Despite being red, Mars is actually a cold place full of iron oxide dust

THREATS

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

GOALS

GOAL 1

Mars is a cold place

GOAL 2

Mercury is the smallest planet



GOAL 3

Saturn has several rings

GOAL 4

Venus is terribly hot

STRATEGY

Saturn has
several rings



GOAL

KEY ACTION 1

Venus has a
beautiful name

KEY ACTION 2

Earth is where we
live on

MERCURY

It's the closest planet to the Sun

JUPITER

It's the biggest planet of them all

SATURN

It's a gas giant and also has rings

VENUS

Venus has quite a beautiful name

STRATEGY

KEY ACTIONS

	1ST QUARTER	2ND QUARTER	3RD QUARTER
KEY ACTION 01	Here you can describe your items	Here you can describe your items	Here you can describe your items
KEY ACTION 02	Here you can describe your items	Here you can describe your items	Here you can describe your items
KEY ACTION 03	Here you can describe your items	Here you can describe your items	Here you can describe your items

OUR CREATION PROCESS



Venus has a beautiful name, but it's terribly hot

Despite being red, Mars is actually a cold place

It's the biggest planet in the Solar System

Mercury is the closest planet to the Sun

05

BUDGET

You can enter a subtitle here if you
need it

GENERAL BUDGET

19%
MARS

36%
NEPTUNE

45%
VENUS

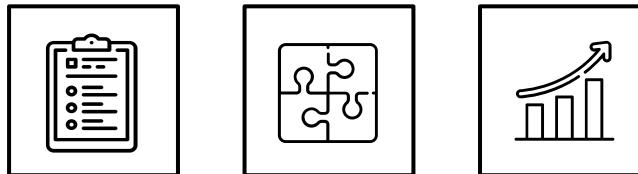


KPI OVERVIEW

COMPLIANCE RATE



PRODUCTIVITY



OUR OBJECTIVES

VENUS

Venus is the second planet from the Sun

JUPITER

It's the biggest planet in the Solar System

SATURN

Saturn is composed of hydrogen and helium

MARS

Despite being red, Mars is actually a cold place

NEPTUNE

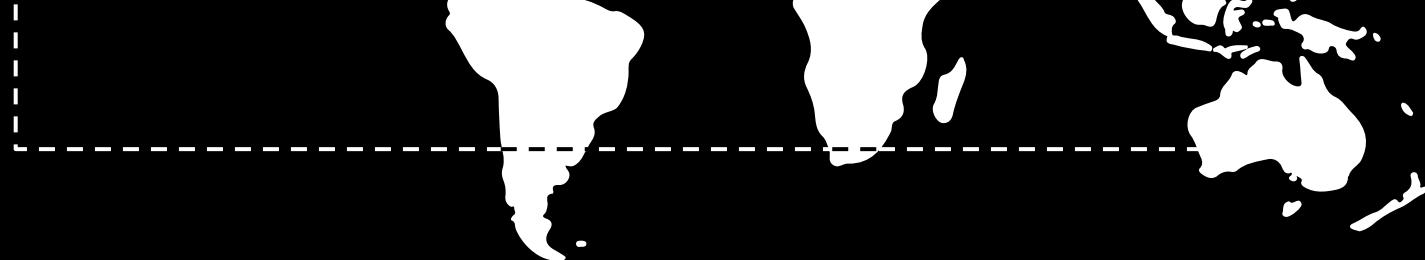
It's the farthest planet from the Sun

MERCURY

Mercury is the closest planet to the Sun

MAP

Jupiter is a gas giant and
also the biggest planet in
the Solar System



OUR TEAM



HELENA JAMES

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

JOE JONES

Despite being red, Mars is actually a cold place. It's full of iron oxide dust



OUR TEAM



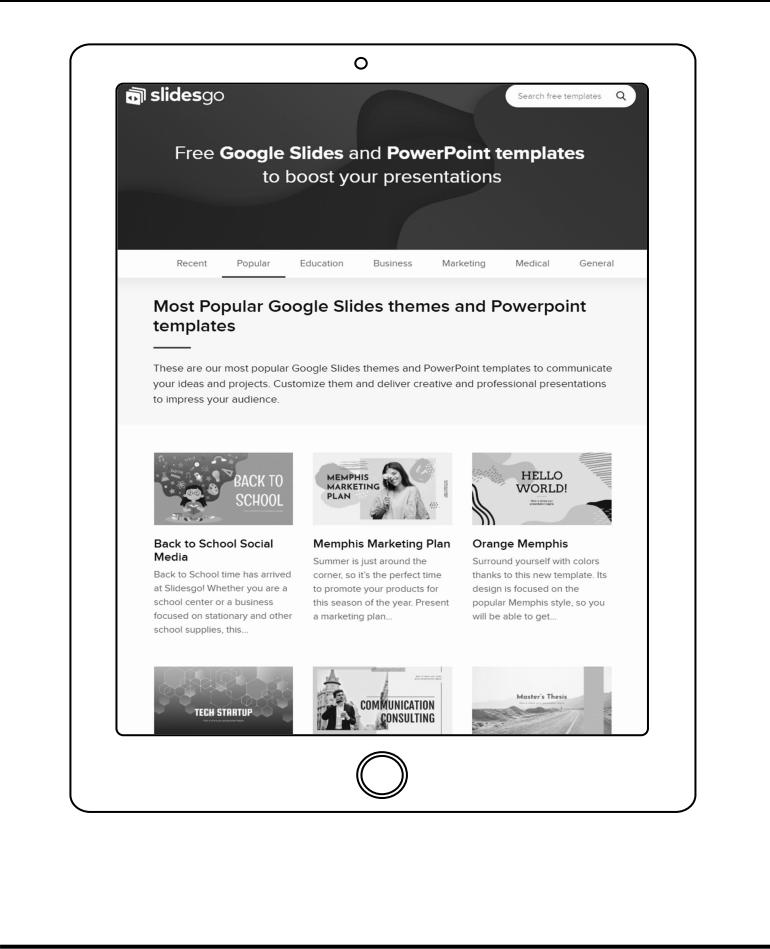
HELENA JAMES

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

JOE JONES

Despite being red, Mars is actually a cold place. It's full of iron oxide dust





ABOUT US

JUPITER

Jupiter is a gas giant and the biggest planet in the Solar System

NEPTUNE

It's the fourth-largest planet by diameter in the Solar System

ALTERNATIVE RESOURCES

- Office table with diagram
- Flat lay of wooden blocks
- Facade of high rise apartment building
- Splashing and bubbling azure water
- Group of young male architect working in office
- Close-up of two architect's hand with blueprint
- Flat lay of desktop with laptop and mouse
- Flat lay of work desk with coffee cup and magnifying glass
- Low angle view of tall buildings

RESOURCES

- Bottom view modern glass buildings
- Photographer working in his studio with photo strips
- Low angle glass high-rise building
- Snow covered beautiful mountain peaks with blue sky
- Front view hands typing messages on phones
- Man photographing women with phone
- Man showing a post on tablet to his friends
- Low angle view tall building and clouds
- Lot of windows office building
- High angle glass building design
- Transparent prism with rainbow
- Man taking photos with camera
- Modern high-rise building bottom view
- Low angle glass building with clouds
- Low angle design of modern building
- Flat lay of wooden block in stairs
- Top view of work space with laptop and copy space
- Black plastic bag close-up
- Minimalist texture surface background

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#ffffff

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Pana



Amico



Bro



Rafiki



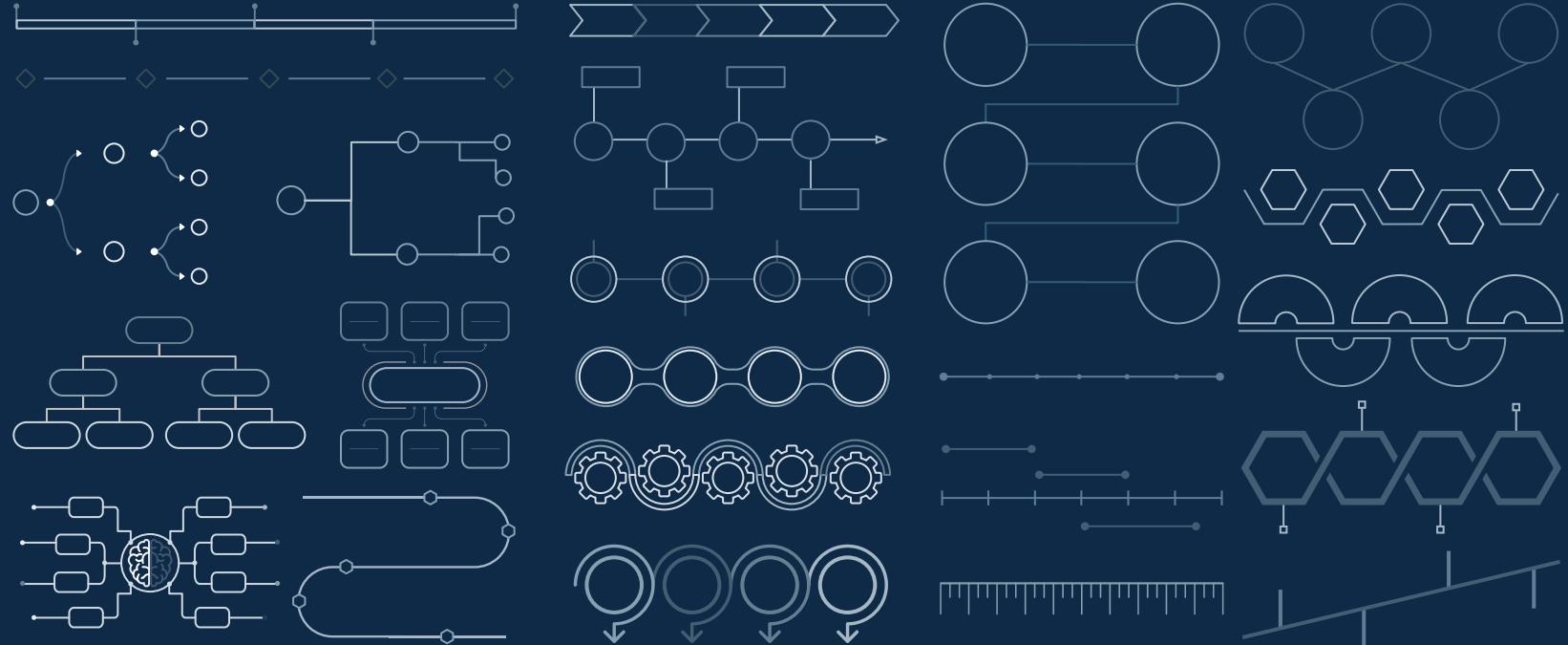
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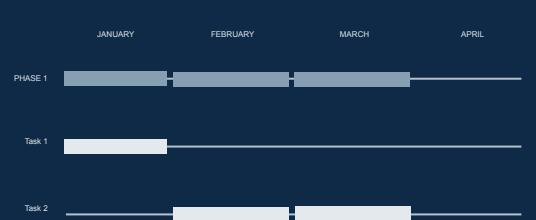
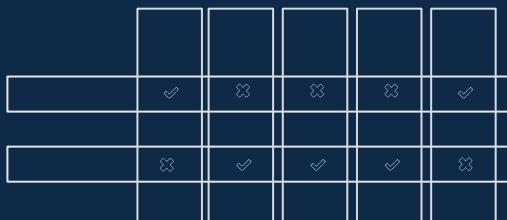
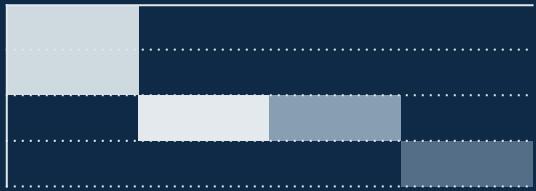
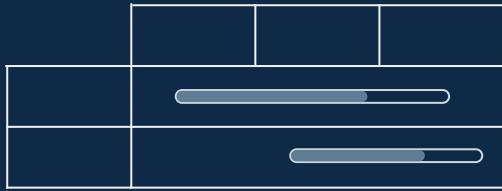
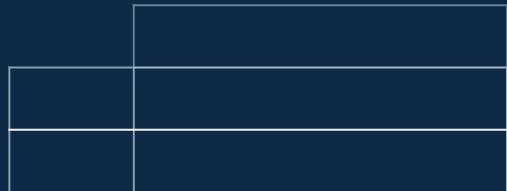
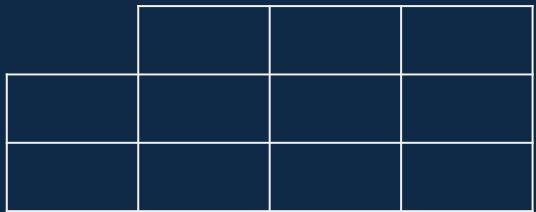
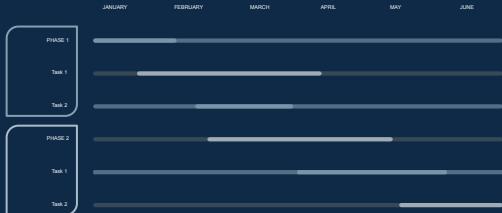
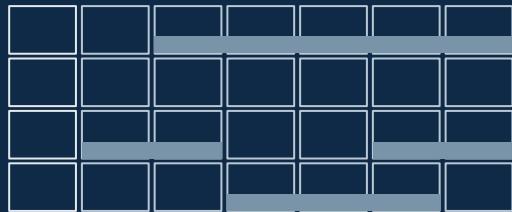
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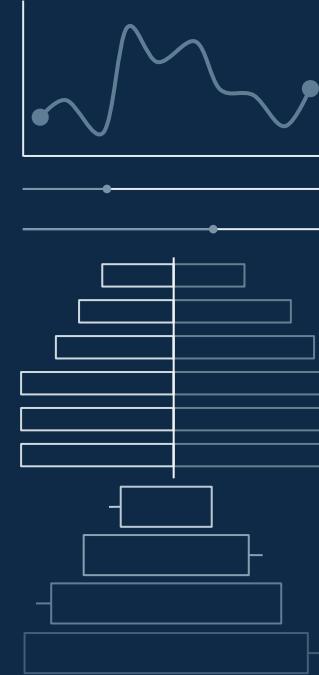
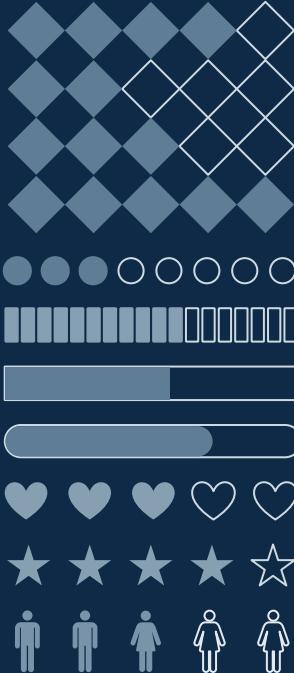
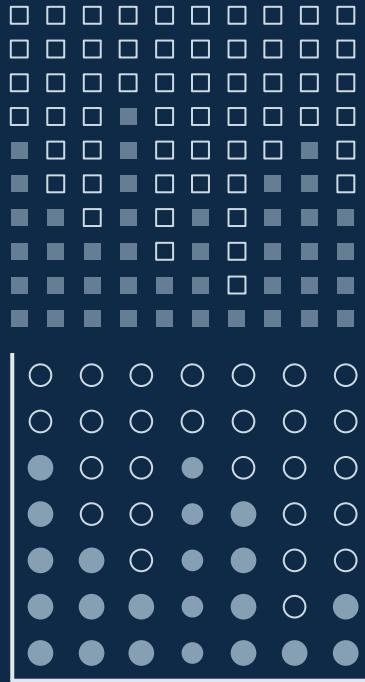












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Teamwork Icons



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Creative Process Icons



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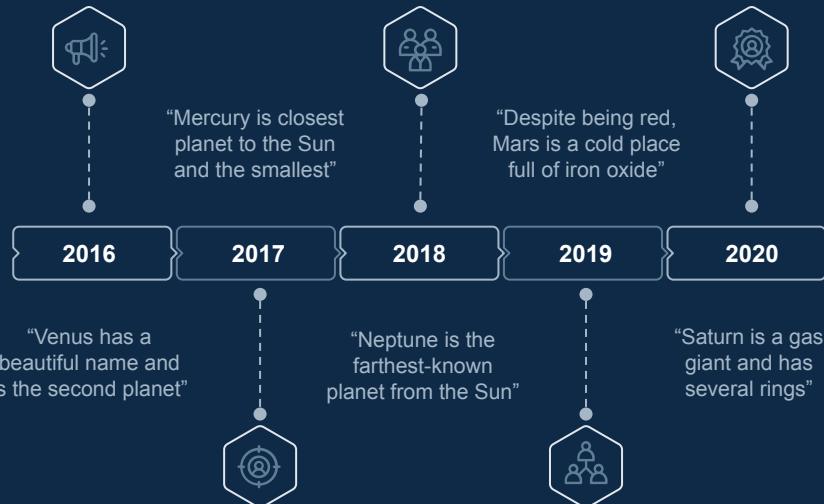
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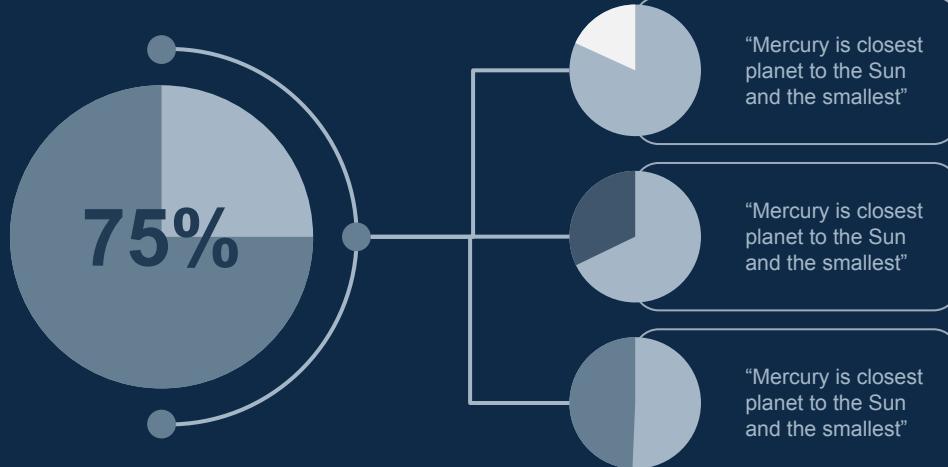
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