

LOW-FI PROTOTYPING



OVERVIEW

Taking on new knowledge, together.

- After choosing an interface and creating a Low-Fi Prototype, we tested our product on 4 participants.
- 3 participants had disabilities, and 1 participant didn't.
- Usability goals:
 - Memorable, easy to use, and intuitive
- All 4 participants gave very useful feedback!



MISSION STATEMENT & VALUES

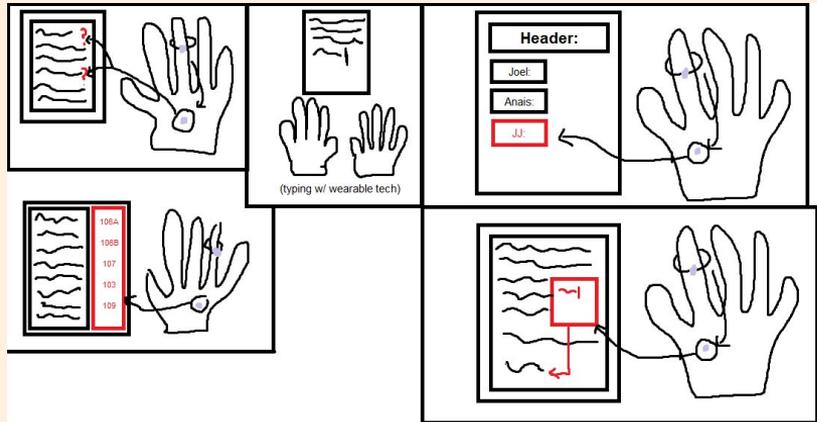
Taking on new knowledge, together.

CommuNotes will serve as a way to help students learn via note-taking, question answering, and collaboration. CommuNotes will help students personalize their education by providing a way to share notes with each other, refer directly to uploaded files, and make edits in-app. Additionally, CommuNotes will provide a way for students to directly talk to each other regarding questions and material.

OUR INTERFACE

- It's drawbacks are necessary obstacles
- Mostly associated with smartphone use overall
- Our other design's drawbacks raised concerns of affordability and accessibility
- We were excited about both of their benefits
- Ultimately, we chose this design because we were less concerned with the associated cons.

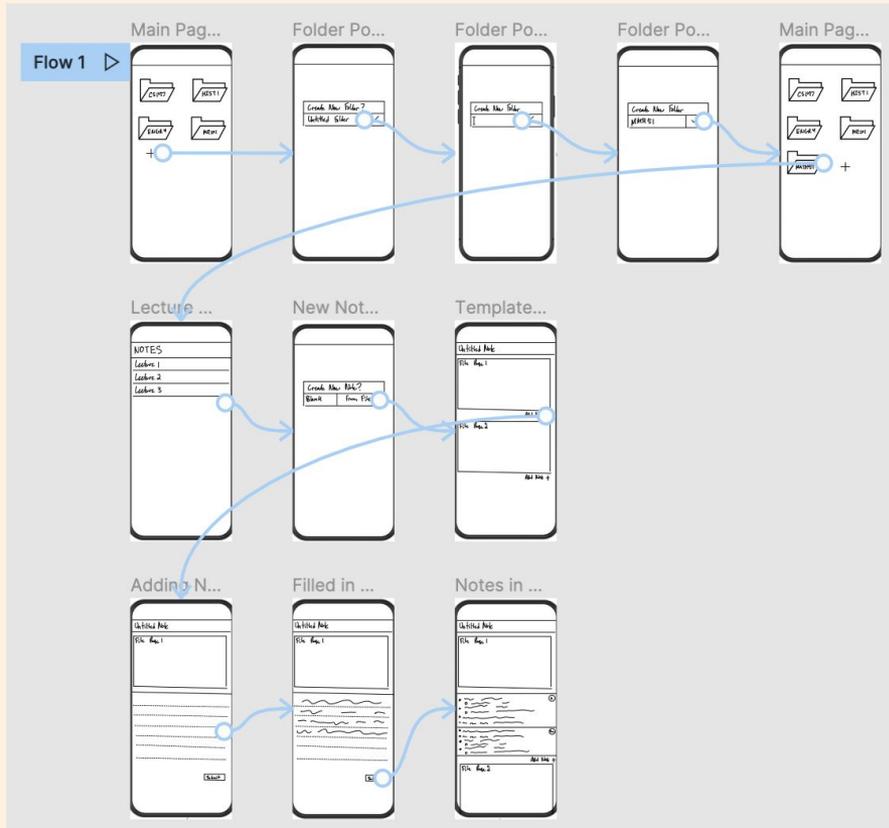
Design 1



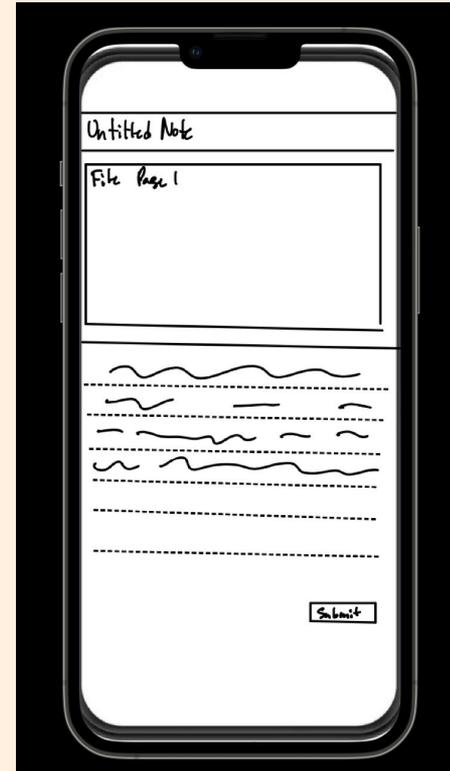
Design 2



LOW-FI PROTOTYPE

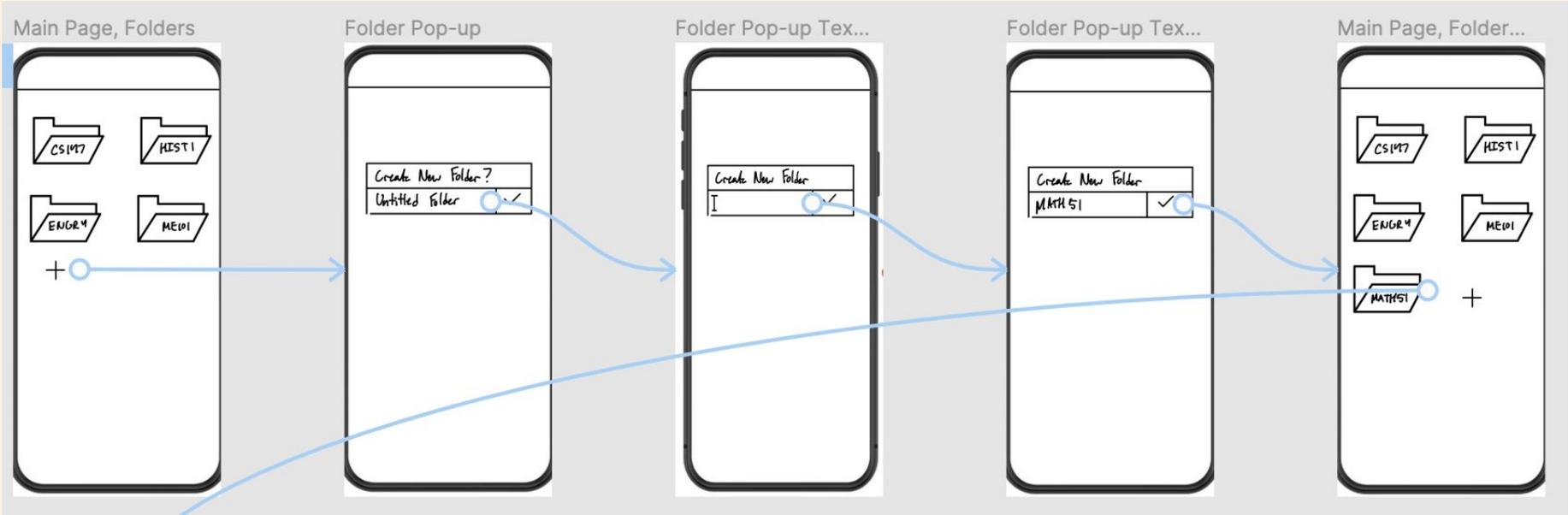


Task flow overview in Figma

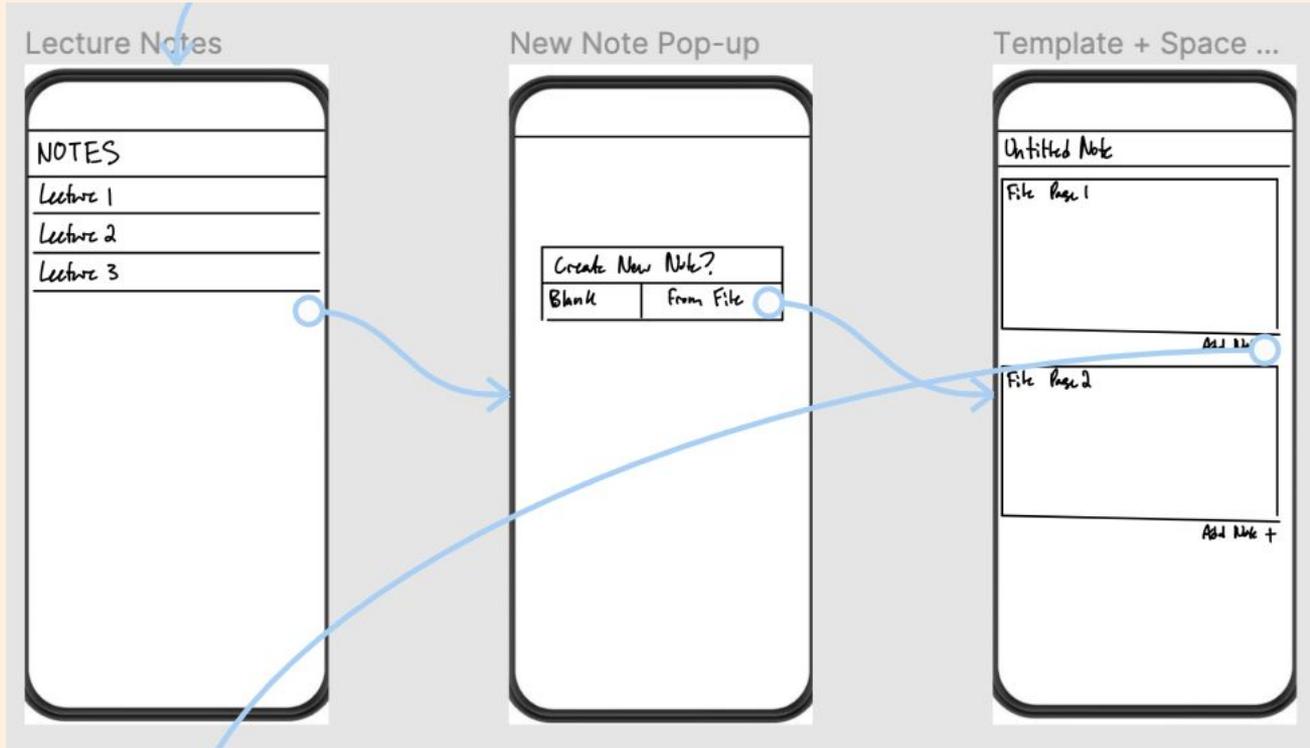


Participant view of prototype, navigated by clicking

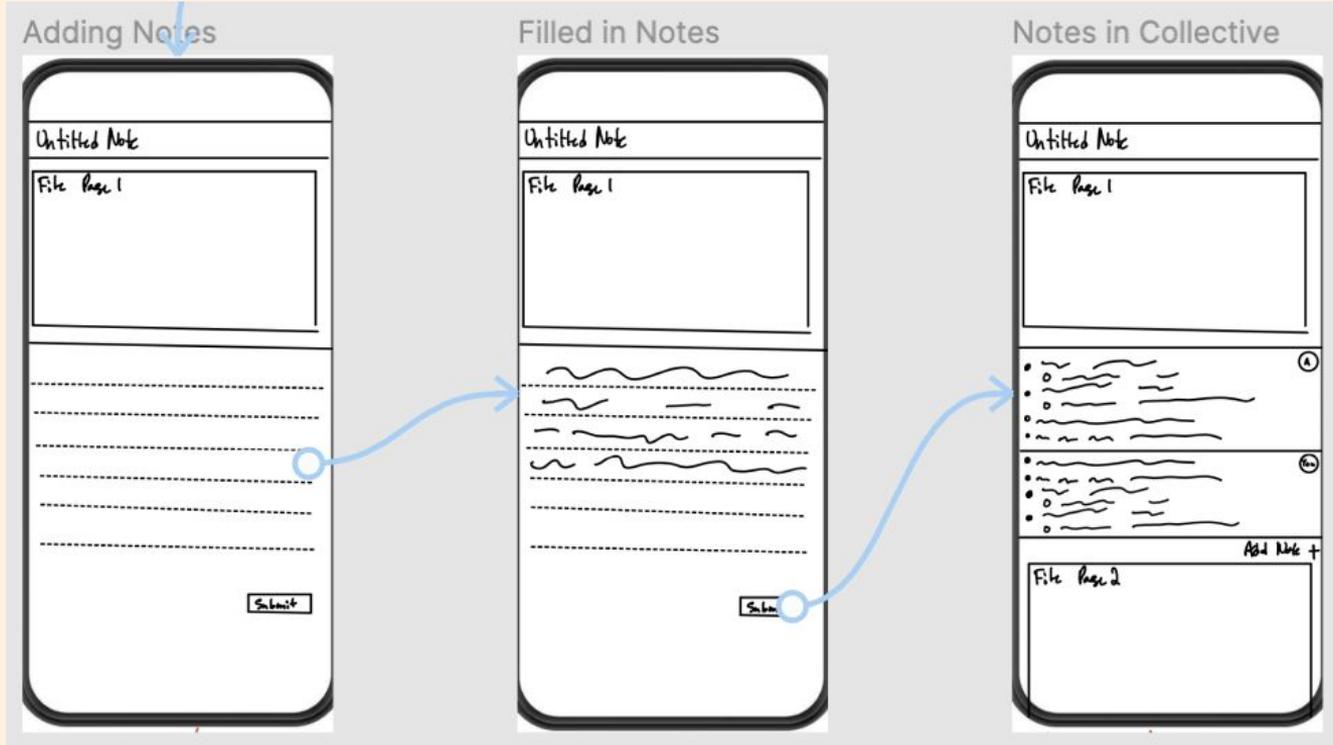
SIMPLE TASK: CREATE A NEW COURSE FOLDER WITH NAME



MODERATE TASK: CREATE A NEW NOTE FROM TEMPLATE



COMPLEX TASK: ADD YOUR NOTES TO A GROUP NOTE



EXPERIMENTAL METHOD

- Two interviews were conducted via zoom, two were conducted in person.
- we sent out a link to our Figma wireframe prototype.
- We gave all participants an overview of how to use figma
- We then asked each to complete 3 tasks.
 - We recorded each participant's comments of negatives and positives.



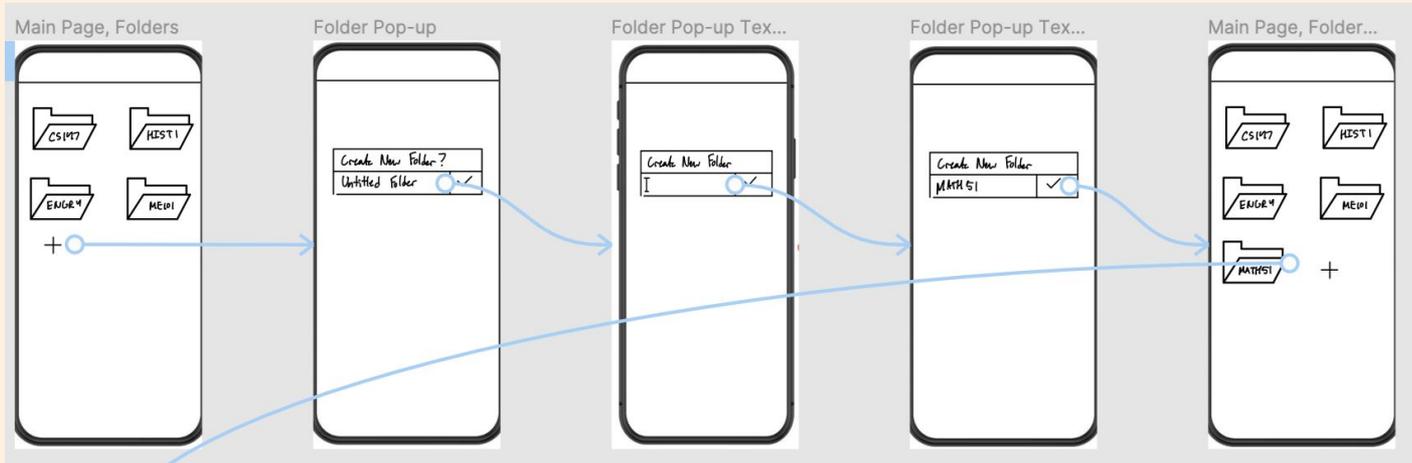
RESULTS

- Most users commented on the difficulty of adding a new note from a template.
- It was not obvious that this was a collaborative app.
- Color code class folders to better distinguish classes
- Some commented on similarity of folder icons to those of other folder apps.



SUGGESTED UI CHANGES

1. The word **template** confused users
2. Creating a new note 'view' was confusing at first glance
3. Having a view for each slide is very important for participants
4. Color coding course folders with names would look better and add to the organization



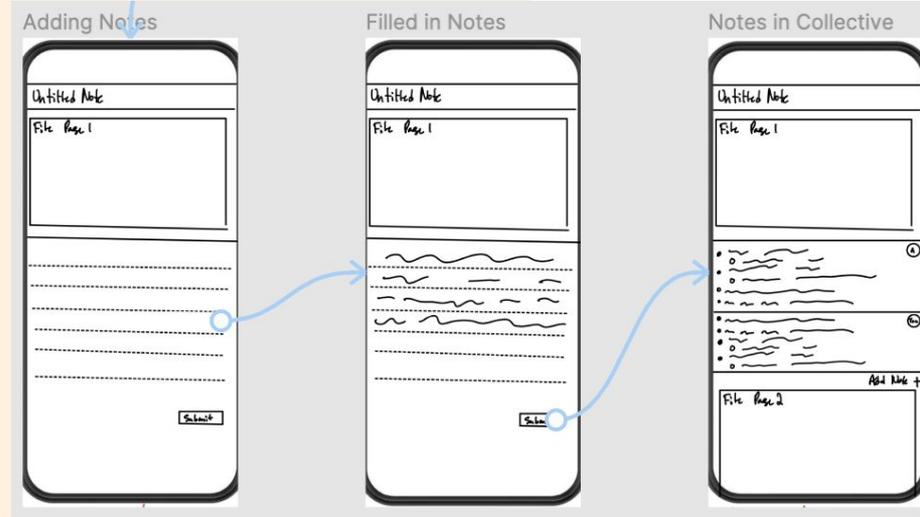
SUGGESTED UI CHANGES

1. Font could be improved in the actual app
2. It could be better if we find a way to designate **ownership** of a note/folder
3. Adding notes to a particular slide was confusing for some
4. Possibility of adding a quiz feature where friends can challenge each other on topics



SUGGESTED UI CHANGES

1. Folder icon reminded them a little too much of google drive, it would be more intuitive to make them tabs on a sidebar.
2. Upon creating a new folder, users were confused why there were already notes inside of it
3. There is no indication that the app is collaborative other than icons on notes



SUMMARY

- Our Low-Fi prototype went well! We got really useful feedback from users!
- Useful changes we will be implementing include:
 - Use of 'tabs' instead of folders
 - More indications this is a collaborative
 - Color coordination
 - Potentially a way to message other students privately regarding their notes?
- All participants mentioned how game changing an app like this could be to use during the school year



ALTERNATIVE RESOURCES



TABLE OF CONTENTS

01

INTRODUCTION

You can describe the topic of
the section here

02

COMPANY

You can describe the topic of
the section here

03

ANALYSIS

You can describe the topic of
the section here

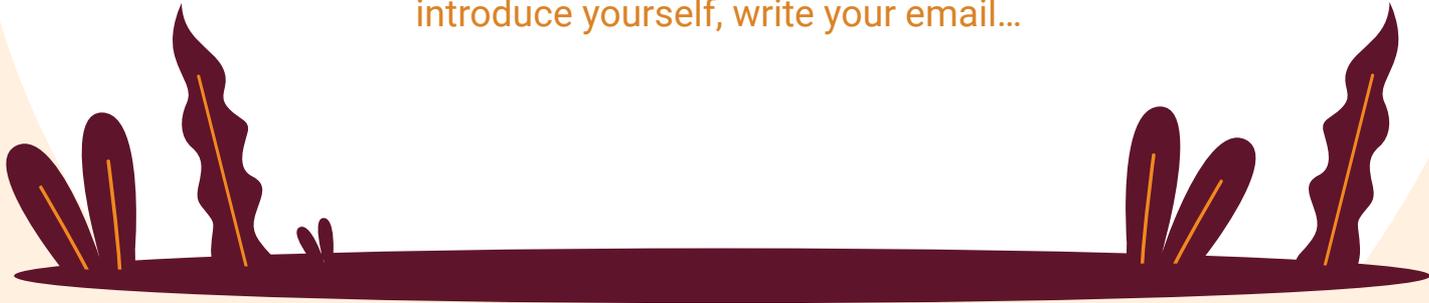
04

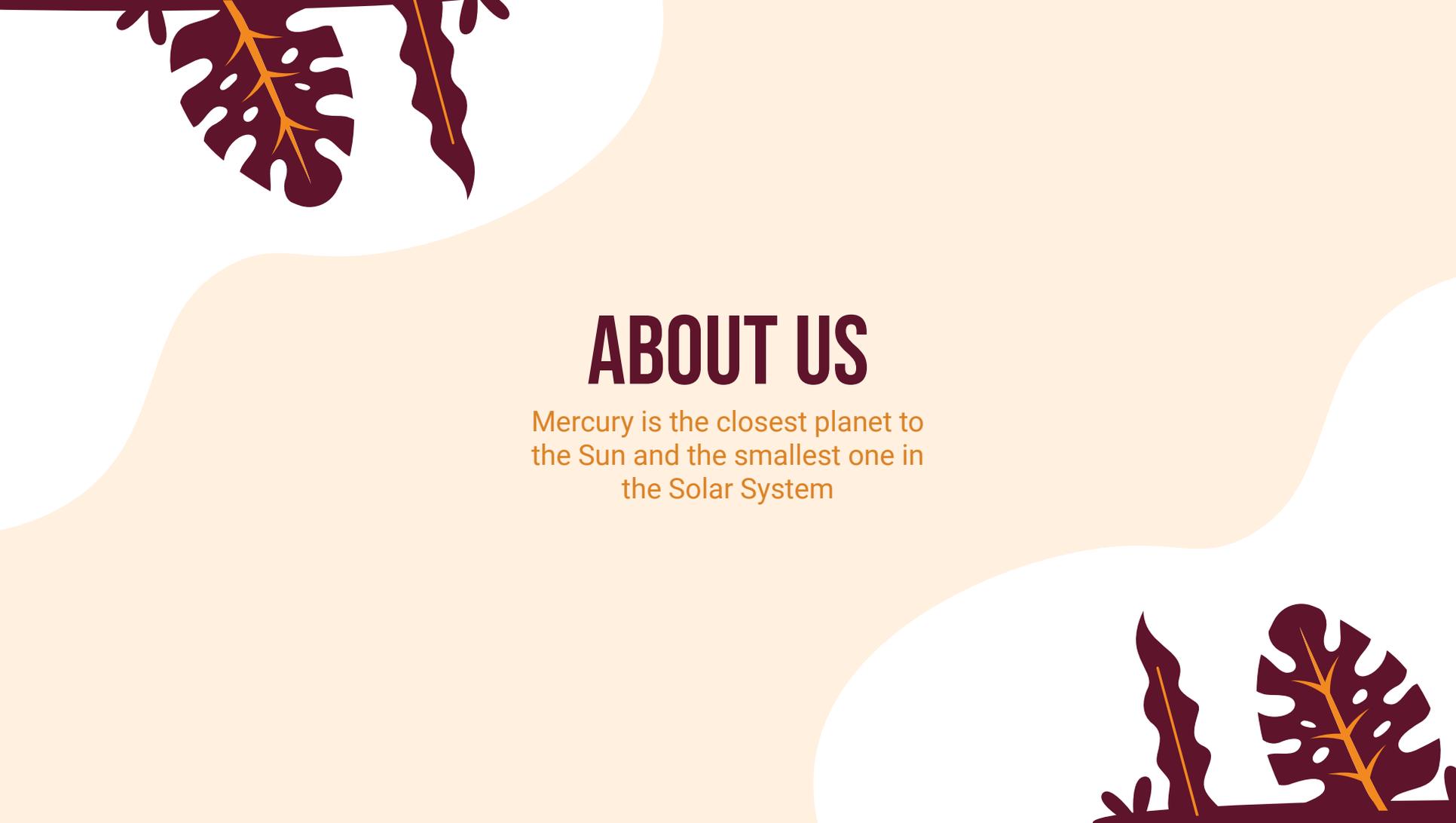
CONCLUSION

You can describe the topic of
the section here

WHOA!

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



The background features a light beige color with large, white, wavy organic shapes. In the top-left and bottom-right corners, there are dark brown silhouettes of tropical leaves, including a prominent monstera leaf with characteristic holes.

ABOUT US

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

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

—SOMEONE FAMOUS



02 COMPANY

You can enter a subtitle here
if you need it

THE SLIDE TITLE GOES HERE!

Do you know what helps you make your point clear?
Lists like this one:

- They're simple
- You can organize your ideas clearly
- You'll never forget to buy milk!

And the most important thing: the audience won't miss
the point of your presentation



MAYBE YOU NEED TO DIVIDE THE CONTENT

MERCURY

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

VENUS

Venus has a beautiful name and is the second planet from the Sun



YOU CAN USE THREE COLUMNS, WHY NOT?



MARS

Despite being red, Mars is actually a very cold place



JUPITER

It's a gas giant and the biggest planet in the Solar System



SATURN

It's a gas giant, composed mostly of hydrogen and helium

YOU CAN USE FOUR COLUMNS, WHY NOT?

JUPITER

It's a gas giant and the biggest planet

SATURN

Saturn is a gas giant and has rings

MARS

Despite being red, Mars is actually a cold place

MERCURY

Mercury is the closest planet to the Sun

A PICTURE ALWAYS REINFORCES THE CONCEPT

Images reveal large amounts of data, so remember: use an image instead of a long text



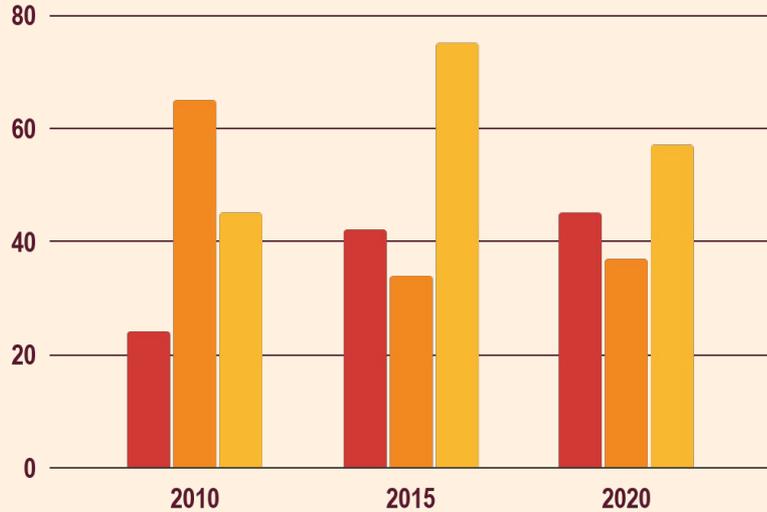
A woman with long blonde hair, wearing a white button-down shirt and blue jeans, is seated in a wheelchair. She is holding a blue marker and drawing a line graph on a whiteboard. The graph shows a fluctuating line with several peaks and troughs. She is looking at the graph with a thoughtful expression. In the background, there are large windows and a potted plant. The scene is brightly lit, suggesting an office or meeting room environment. The text 'A PICTURE IS WORTH A THOUSAND WORDS' is overlaid on the left side of the image in a bold, dark red font. There are also decorative dark red leaf-like shapes in the bottom right corner.

**A PICTURE IS WORTH A
THOUSAND WORDS**

AWESOME WORDS

Because key words are great for catching
your audience's attention

THIS IS A GRAPH



To modify this graph, click on it, follow the link, change the data and paste the new graph here

MARS 70%

Despite being red, Mars is actually a cold place

VENUS 50%

Venus is the second planet from the Sun

MERCURY 30%

Mercury is the smallest planet of them all

SOMETIMES, REVIEWING CONCEPTS IS A GOOD IDEA



MERCURY

Mercury is the closest planet to the Sun



VENUS

Venus is the second planet from the Sun



MARS

Despite being red, Mars is a cold place



JUPITER

It's the biggest planet in the Solar System



SATURN

Saturn is a gas giant and has rings



NEPTUNE

It's the farthest planet from the Sun

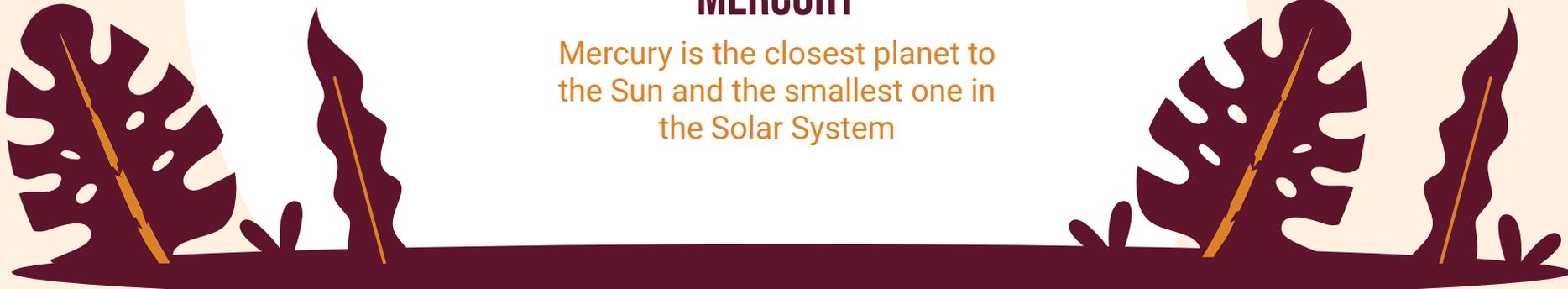
AWARDS

VENUS

Venus has a beautiful name and is the second planet from the Sun

MERCURY

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



THIS IS A GRAPH

● MARS

Despite being red, Mars is actually a cold place

51%

● VENUS

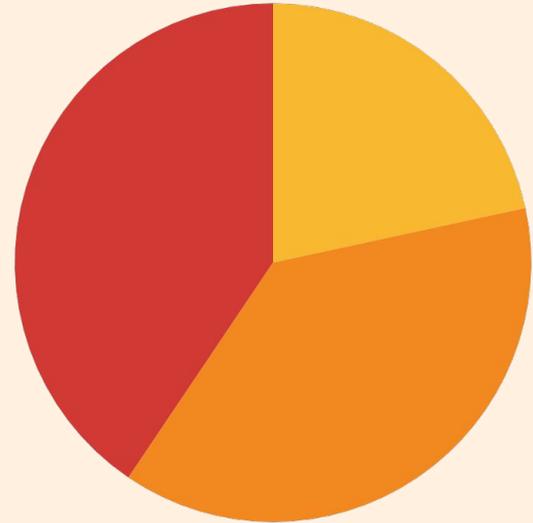
Venus is the second planet from the Sun

30%

● MERCURY

Mercury is the smallest planet of them all

19%



To modify this graph, click on it, follow the link, change the data and paste the new graph here

OUR GOALS



JUPITER

It's a gas giant and the biggest planet in the Solar System



SATURN

It's a gas giant, composed mostly of hydrogen and helium



MARS

Despite being red, Mars is actually a very cold place



MERCURY

Mercury is the smallest planet in the Solar System

THIS IS A TABLE



MERCURY

0.06

0.38

0.38

MARS

0.11

0.53

0.38

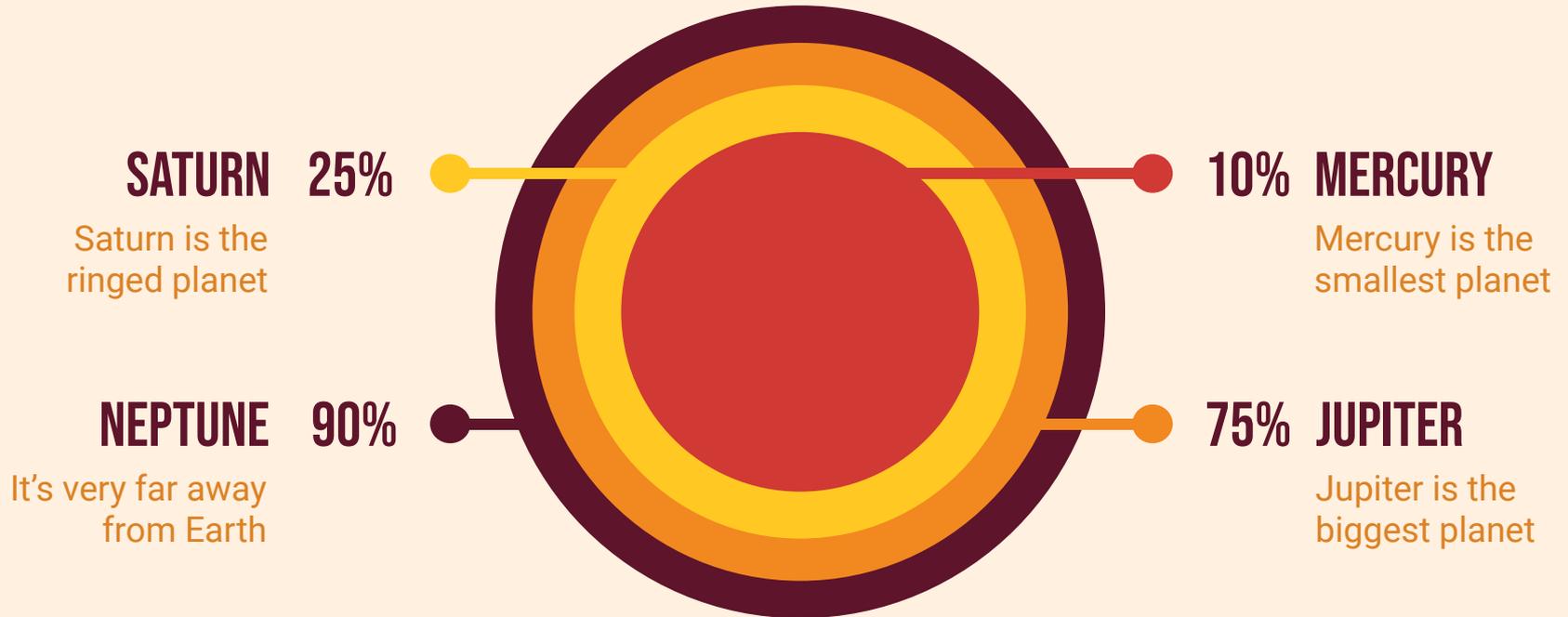
SATURN

95.2

9.40

1.16

INFOGRAPHICS MAKE YOUR IDEA UNDERSTANDABLE



THIS IS A TABLE

	MERCURY	MARS	VENUS
TASK 1			
TASK 2			
TASK 3			

THIS IS A MAP

● MARS

Despite being red, Mars is actually a cold place

● VENUS

Venus is the second planet from the Sun

● MERCURY

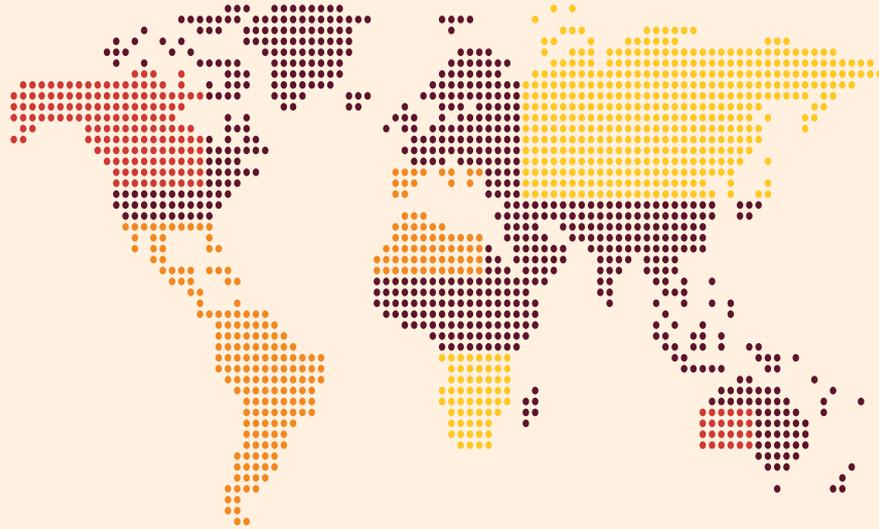
Mercury is the closest planet to the Sun



THIS IS ANOTHER MAP

SATURN ●

Saturn is the ringed planet



MERCURY ●

Mercury is the smallest planet

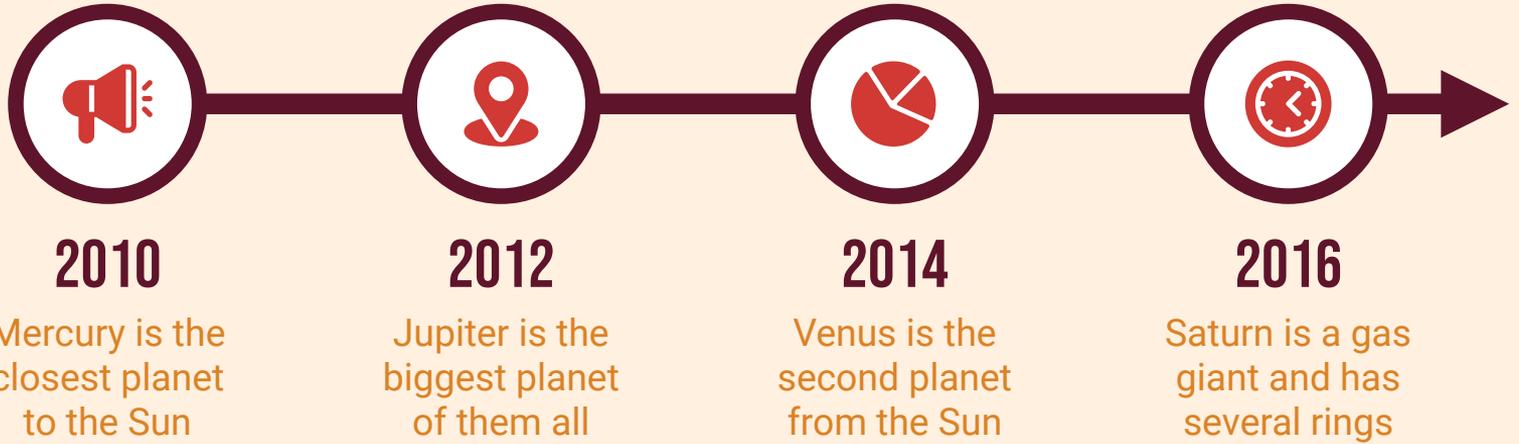
NEPTUNE ●

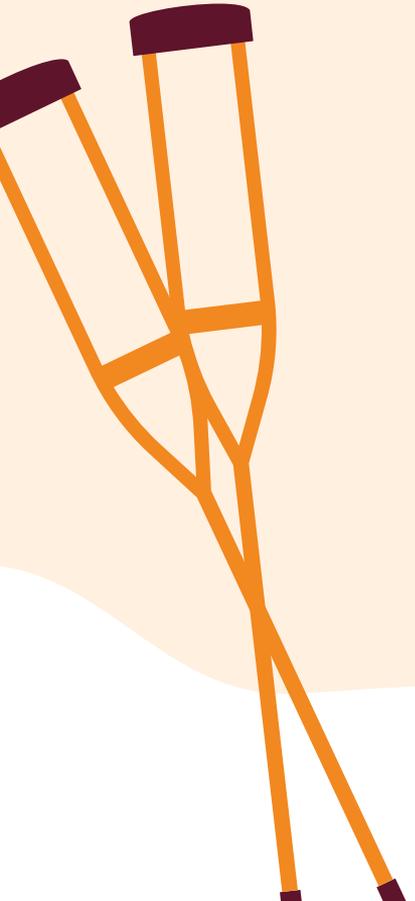
It's very far away from Earth

JUPITER ●

Jupiter is the biggest planet

THIS IS ANOTHER TIMELINE





7,000,000

Big numbers catch your audience's attention

A TIMELINE ALWAYS WORKS WELL

DAY 1

Mercury is the closest planet to the Sun



DAY 3

Venus is the second planet from the Sun



DAY 5

Despite being red, Mars is a cold place



DAY 2

Jupiter is the biggest planet of them all



DAY 4

Saturn is a gas giant and has rings



OUR SERVICES



MARS

Despite being red, Mars is actually a cold place



VENUS

Venus is the second planet from the Sun



MERCURY

Mercury is the closest planet to the Sun



333,000.00

The Sun's mass compared to Earth's

9H 55M 23S

Jupiter's rotation period

386,000 KM

Distance between Earth and the Moon

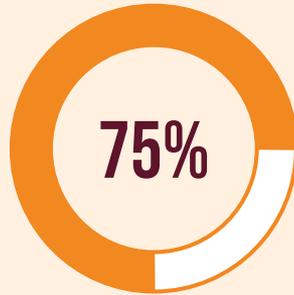


PERCENTAGES



MARS

Despite being red, Mars is actually a cold place



VENUS

Venus is the second planet from the Sun



MERCURY

Mercury is the closest planet to the Sun

MAYBE YOU NEED ANOTHER THREE COLUMNS

JUPITER

It's a gas giant and the biggest planet in the Solar System

SATURN

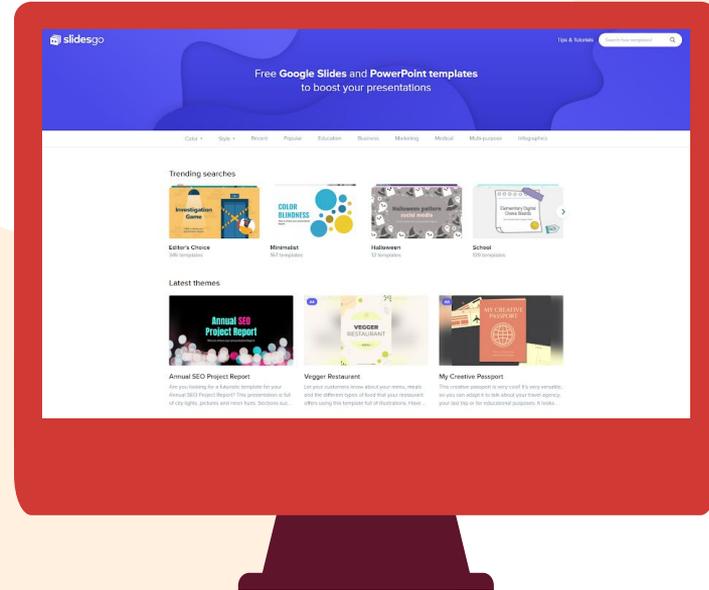
It's a gas giant, composed mostly of hydrogen and helium

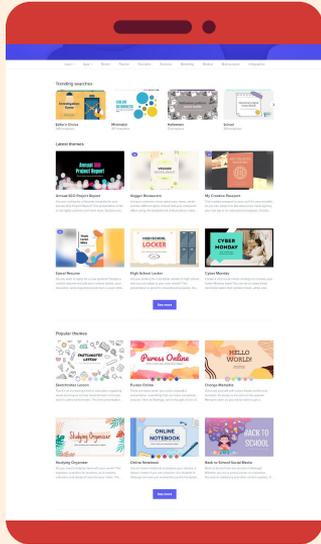
MERCURY

Mercury is the smallest planet in the entire Solar System

DESKTOP SOFTWARE

You can replace the image on
the screen with your own work



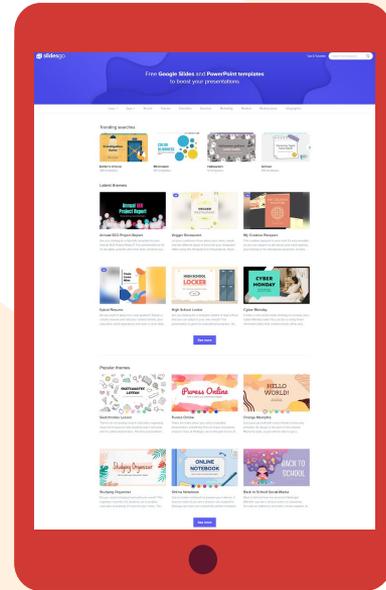


MOBILE WEB

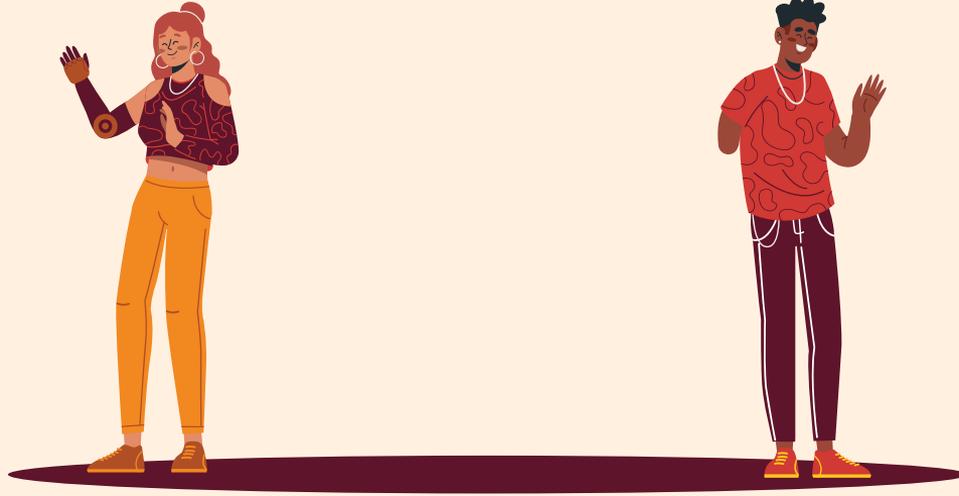
You can replace the image on the screen with your own work

TABLET APP

You can replace the image on
the screen with your own work



OUR TEAM



JENNA DOE

You can replace the image on
the screen with your own

JOHN PATTERSON

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THANKS

Do you have any questions?

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ALTERNATIVE RESOURCES

VECTORS

- Flat lay old braille book with flower
- Front view of woman in wheelchair being helped by coworker at the office
- Front view of smiley woman communicating through sign language while outdoors
- Happy disabled young businessman sitting on wheelchair using laptop in the office

RESOURCES

VECTORS

- Flat design international day of people with disability
- Flat international day of people with disability
- Flat international day of people with disability
- Abstract classic blue background
- Overlapping forms background

PHOTOS

- Woman in wheelchair writing on whiteboard at work
- Close-up hands reading book

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#d03934

#ffc822

#fff0e0

#b04f26

#f8b931

Storyset

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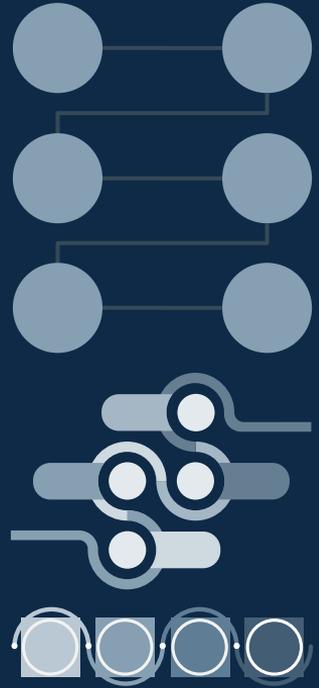
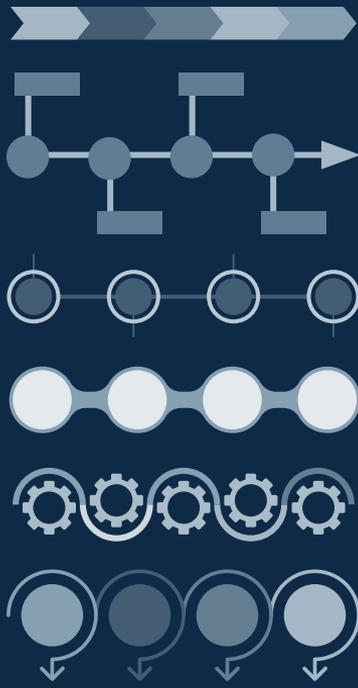
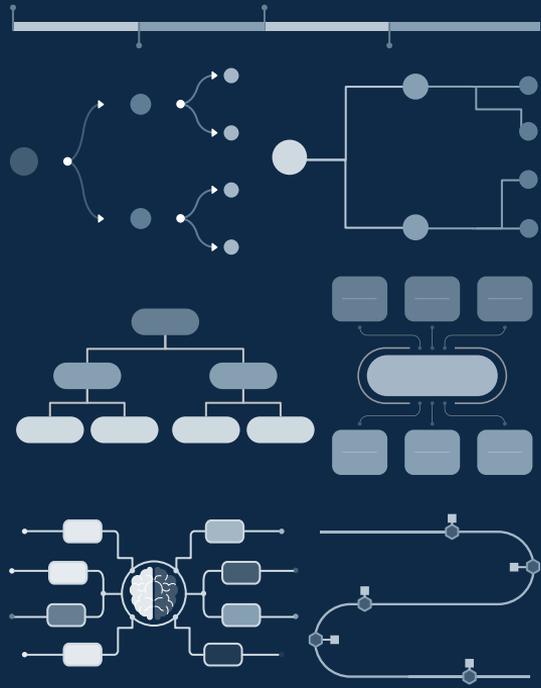
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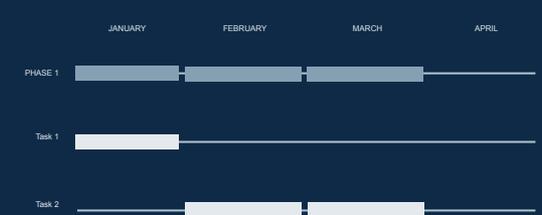
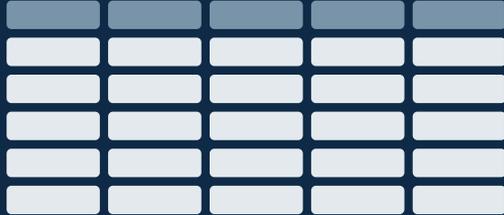
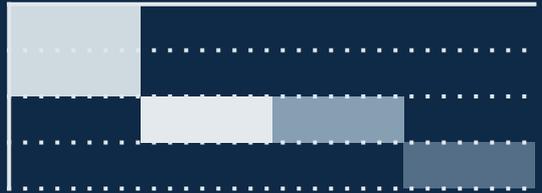
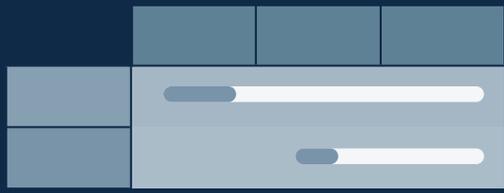
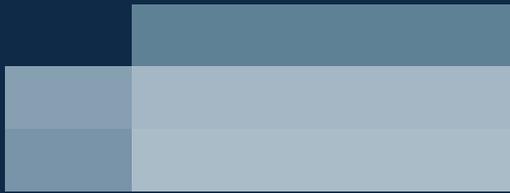
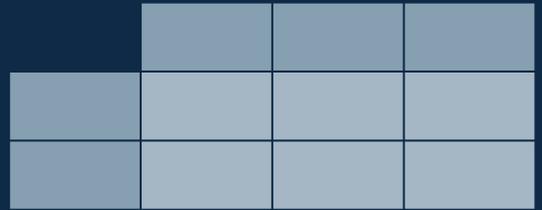
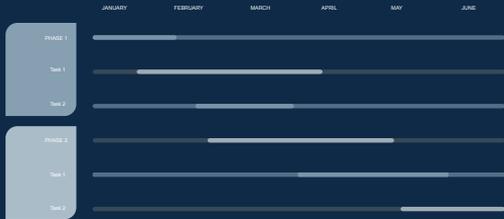
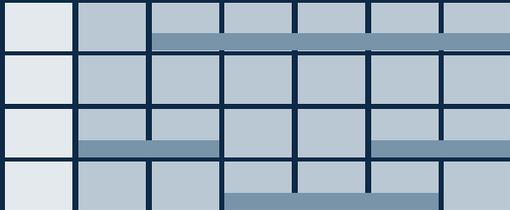
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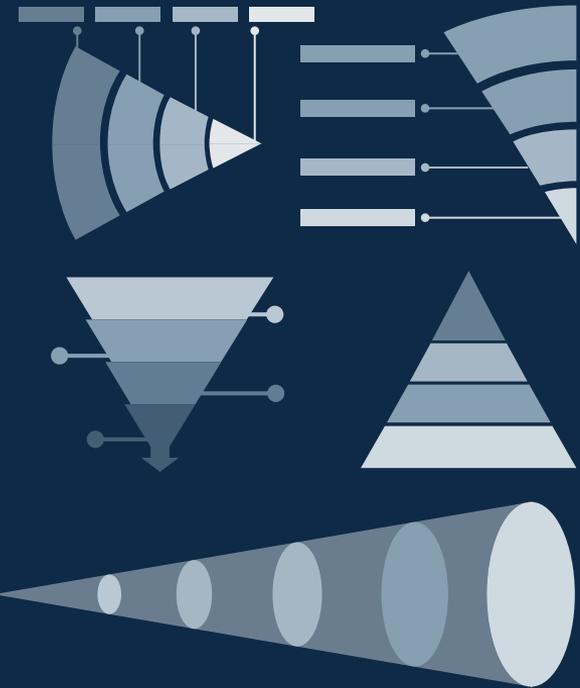
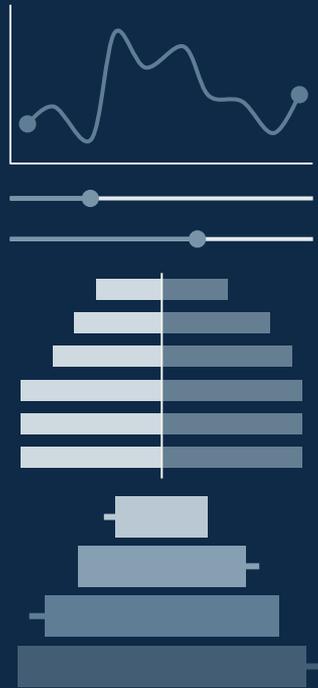
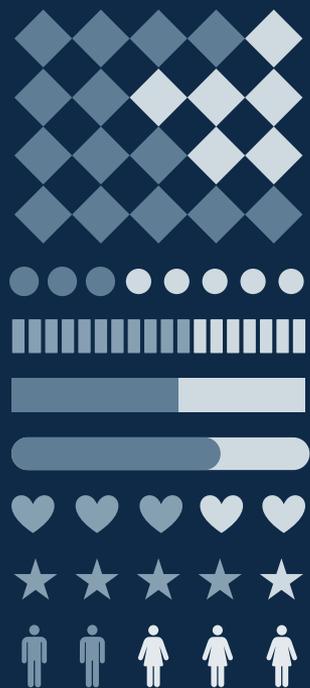
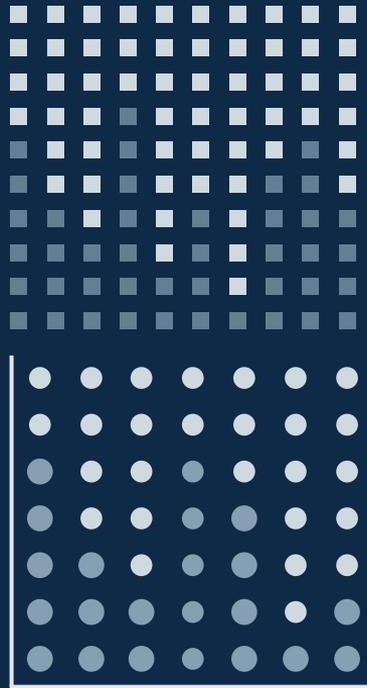












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Educational Icons



Medical Icons



Business Icons



Teamwork Icons



Creative Process Icons



Performing Arts Icons



Nature Icons



SEO & Marketing Icons



