

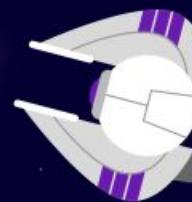


GALAXY RUN VR

by **FATGANG**

Présenté par :

IMPARATO Adèle
GASC Thibault
CABALLERO Fabien



PLAN

01

INTRODUCTION

Présentation du projet

02

LEVEL DESIGN

Conception du niveau de jeu

03

GAMEPLAY

Démonstration, contrôles,
feedbacks, suivis et interactions

04

CONCLUSION

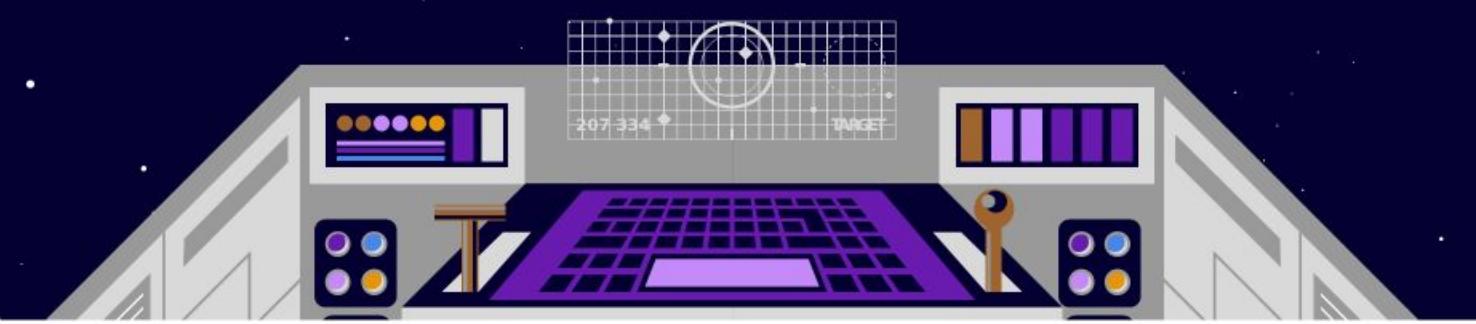
Conclusions, difficultés et
perspectives



01

INTRODUCTION

Présentation du projet



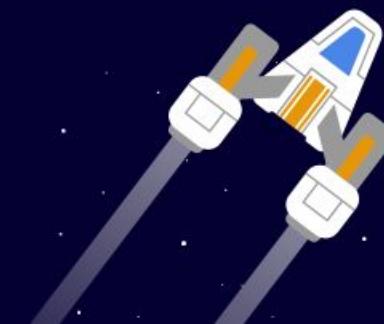
Présentation du jeu

Les courses spatiales sont de plus en plus populaires. De nombreux pilotes amateurs tentent le coup. Pourquoi pas vous?

Vous incarnez alors un pilote, vous allez devoir finir la course le plus rapidement possible en passant dans des checkpoints.

Matériels et technologies :

- Unity 3D
- Casque Meta Quest 2
- Joystick logitech



Déroulement du jeu

MENU PRINCIPAL

Décrit les règles et contrôles

DÉCOMPTE

3, 2, 1 GO

LIGNE D'ARRIVÉE

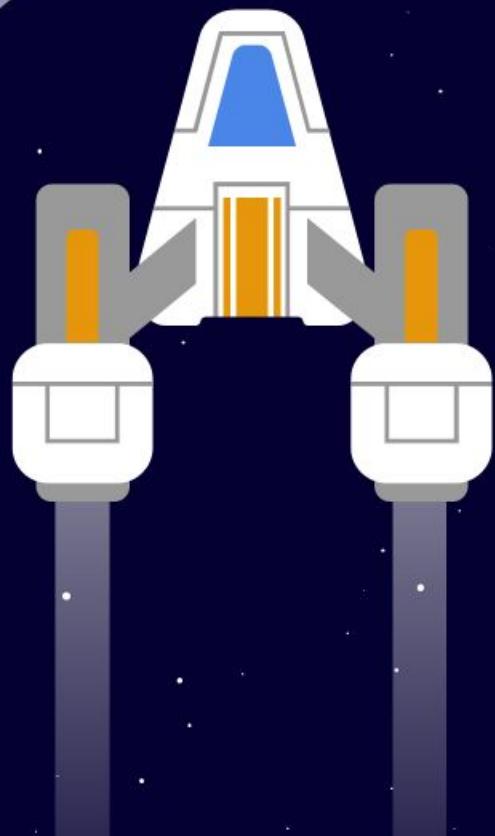
Fin du jeu

CHOIX DU VAISSEAU

Parmi plusieurs styles de vaisseaux

LANCÉMENT DE LA COURSE

SCORE OBTENU



02

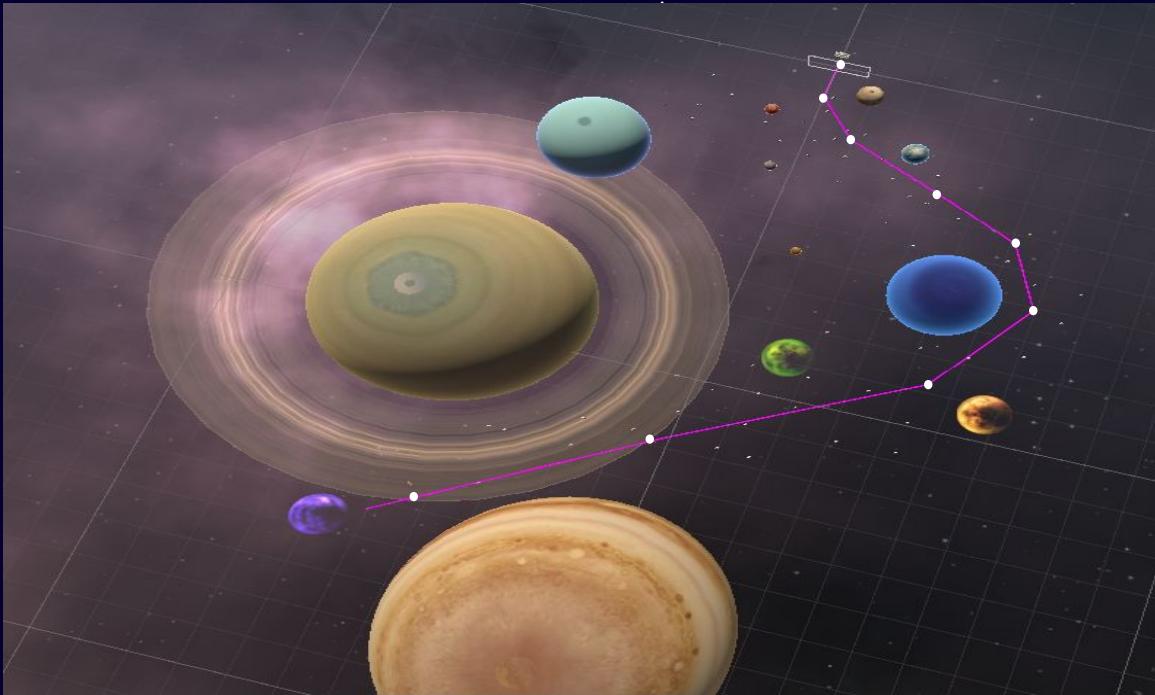
Level Design

Conception du niveau de jeu



CARTE DU JEU

(vue de haut)

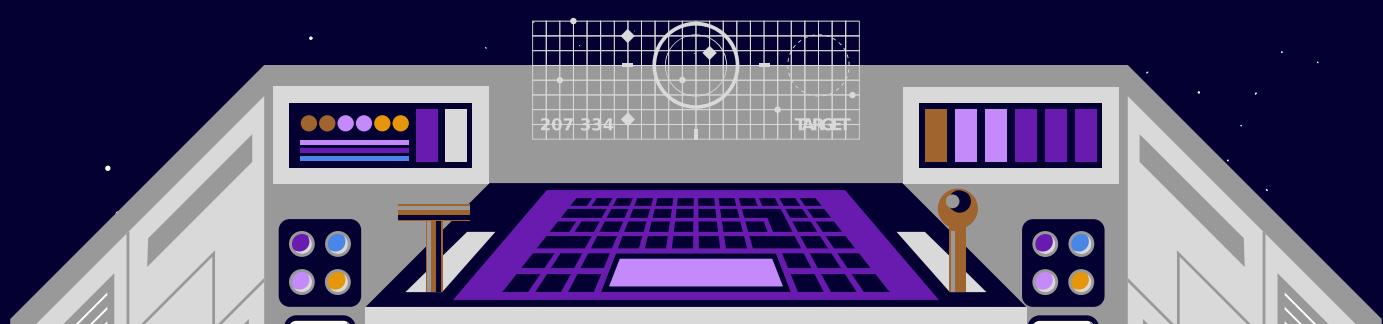


● : Checkpoints

03

GAMEPLAY

Démonstration



Démonstration



SUIVI ET INTERACTIONS

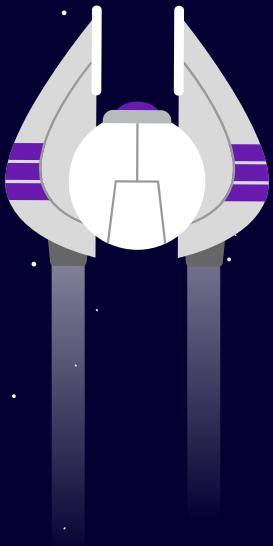
Techniques de suivi

À l'aide les capteurs du HMD:

- Méthode Inside-Out
- Direction du regard de l'utilisateur

Dispositifs d'interaction

- HMD
- Raytracing
- Joystick



04

CONCLUSIONS

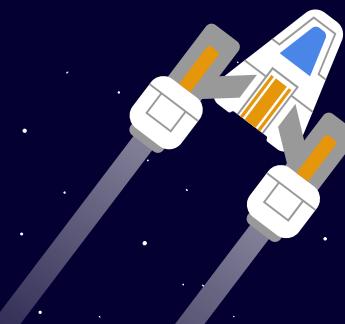


DIFFICULTÉS

- Utiliser les données du HMD pour faire du raytracing
- Obtenir des mouvements corrects pour le pilotage
- Collaboration sur Unity avec Github

PERSPECTIVES

- Permettre de jouer en multijoueur localement
- Rallonger la course pour qu'elle dure plus longtemps
- Sauvegarder le score pour que le joueur puisse battre son propre record



MERCI !

Des questions ?

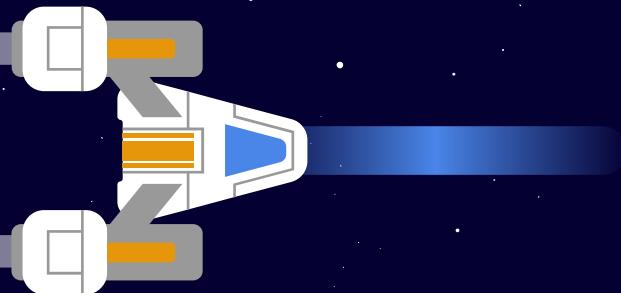
CREDITS: This template has been created by
• [Slidesgo](#), and includes icons by [Flaticon](#) and
infographics & images by [Freepik](#)

OUR FACTION

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

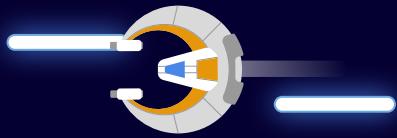
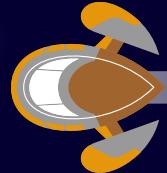
**"This is a quote, words full of wisdom
that someone important said and can
make the reader get inspired"**

—SOMEONE FAMOUS





**A PICTURE IS
WORTH A
THOUSAND
WORDS**



BATTLE STATISTICS

MARS

Mars is actually a very cold place

VENUS

Venus has a beautiful name

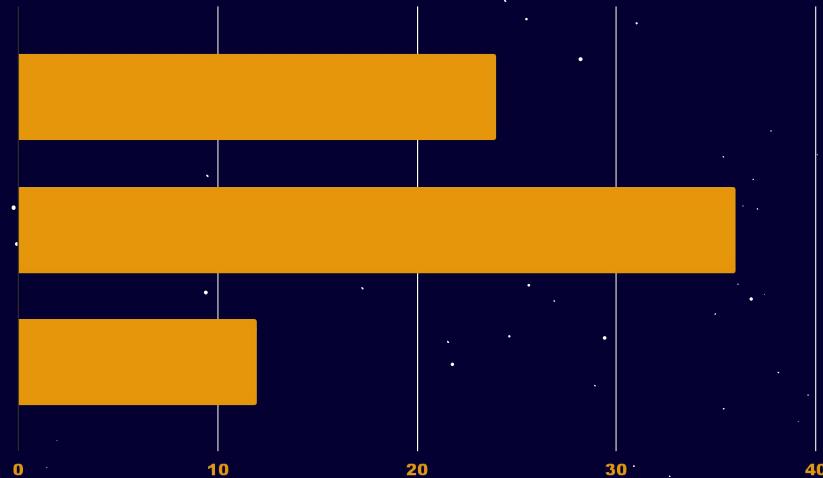
MERCURY

It's the closest planet to the Sun

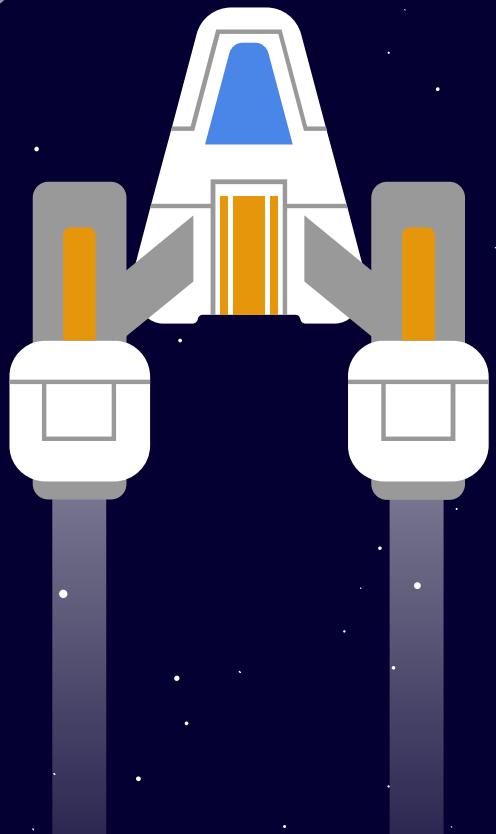
MARS

VENUS

MERCURY



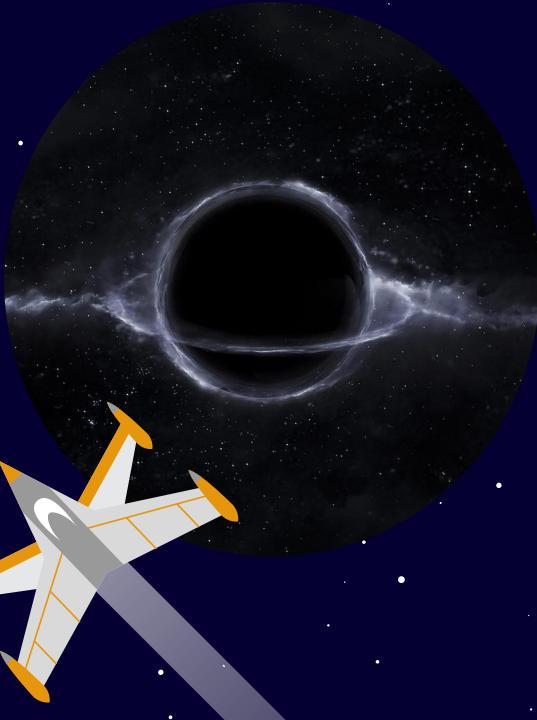
Follow the link in the graph to modify its data and then paste the new one here. [For more info, click here](#)



02

THE BATTLES

You can enter a subtitle
here if you need it



A PICTURE 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

SPACESHIP COMBAT MODES



SPACE

Mars is actually a cold place. It's full of iron oxide dust



ORBITAL

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

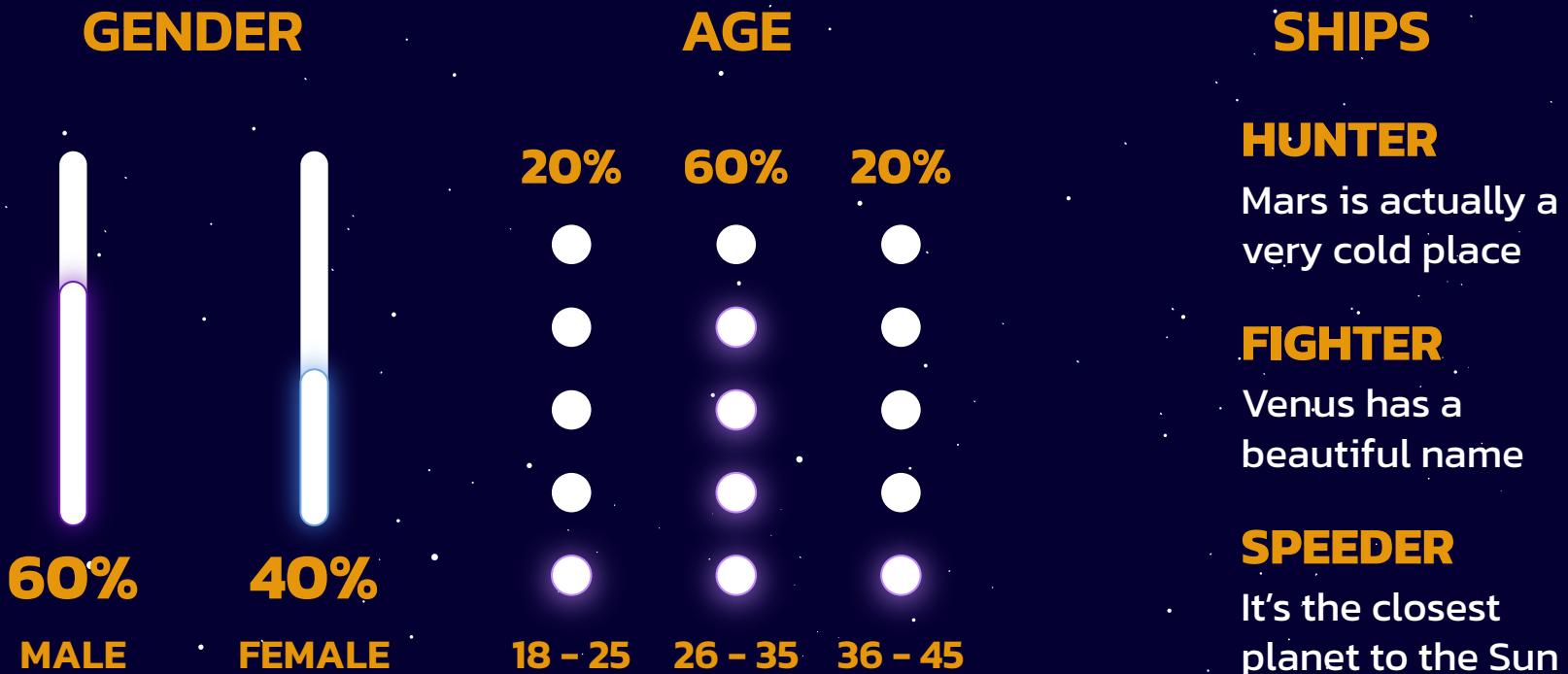


SKY

Mercury is the closest planet to the Sun and the smallest one



THE PILOTS OF THE SQUAD



BATTLES FOUGHT

FACTIONS

PLANETS	VENUS	MARS	JUPITER
NOVULUS	Win	Lose	Lose
EXOS	Lose	Lose	Win
TRULUX	Lose	Win	Lose
VOTH	Win	Lose	Lose
CRAXIC	Lose	Win	Lose



TAKE-OFF PROCESS

01

MARS

Mars is actually a very cold place

02

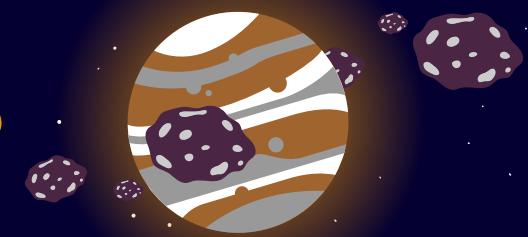
VENUS

Venus is the second planet from the Sun

03

MERCURY

It's the closest planet to the Sun



MAP OF THE EARTH

MARS

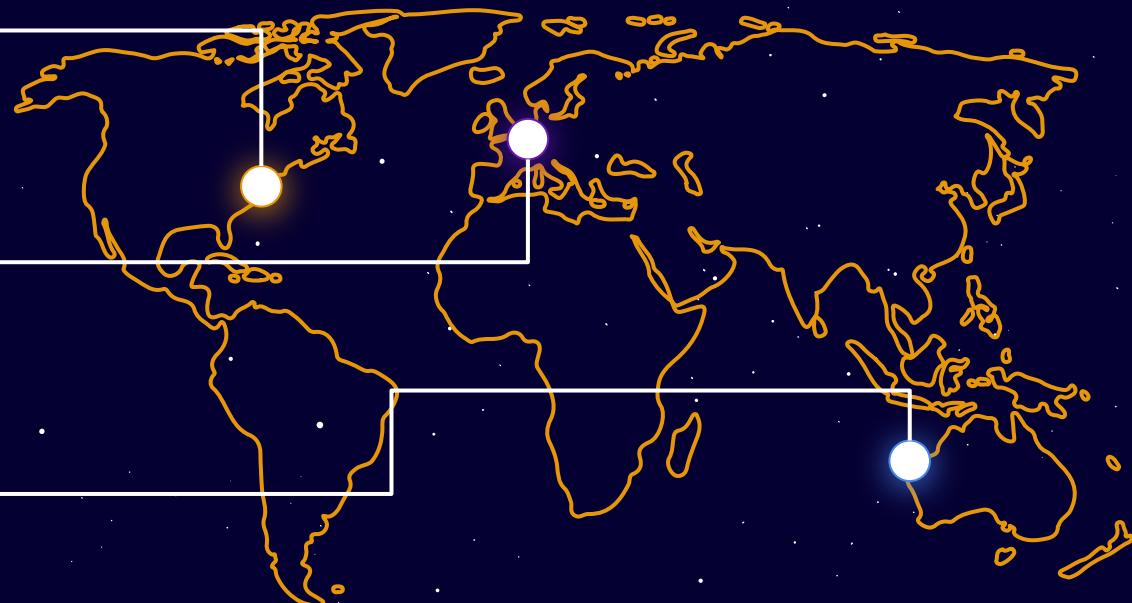
Mars is actually a very cold place

MERCURY

It's the closest planet to the Sun

JUPITER

It's the biggest planet of them all



SPACESHIP TOOLS



MARS

Mars is actually a very cold place



SATURN

It's a gas giant and has several rings



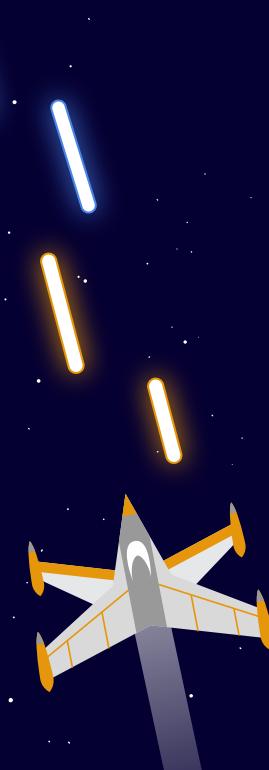
JUPITER

It's the biggest planet in the Solar System



VENUS

Venus is the second planet in the Sun



AWESOME WORDS



MOST POPULAR SHIPS



HUNTER

Mars is actually a very cold place



SPEEDER

Mercury is quite a small planet



FASTER

Venus has a beautiful name



FIGHTER

Neptune is very far from the Sun

DAILY LOSS IN BATTLES

● **2,598**

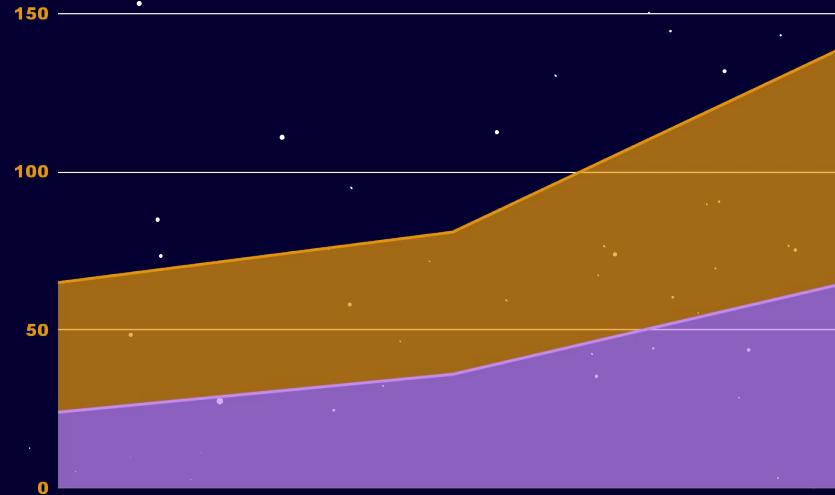
MARS

Mars is actually a
very cold place

● **7,548**

VENUS

- Venus has a
beautiful name



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



45,354

Big numbers catch your audience's attention

SHIPS DESTROYED BY FACTION

154k

NEUTRAL

Mars is actually a cold place. It's full of iron oxide dust

358

KINGDOM

Venus has a beautiful name, but also very high temperatures

658k

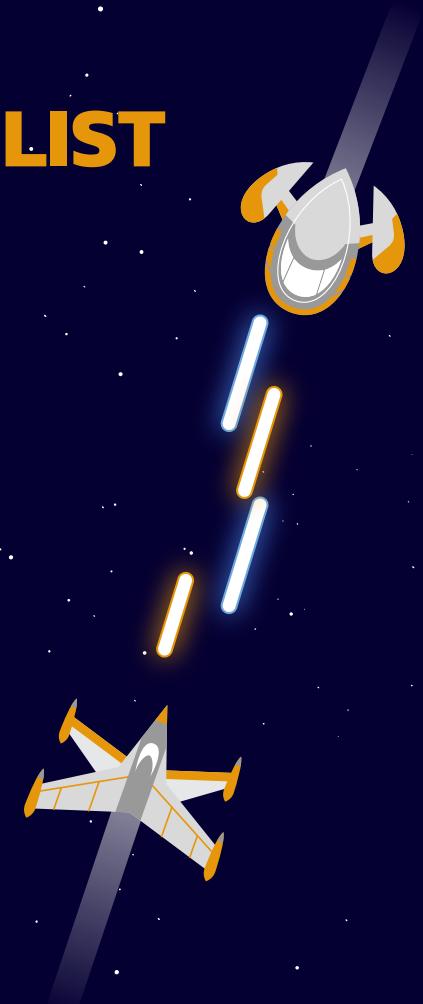
INSURGENTS

Mercury is the closest planet to the Sun and the smallest one



PILOT EQUIPMENT CHECKLIST

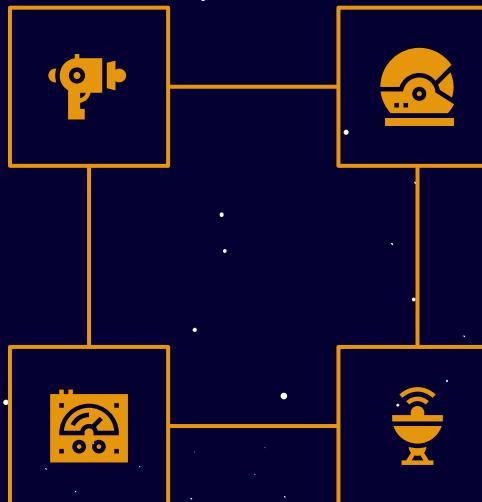
	DURABILITY	REPLACEMENT
BLASTER	✗	✓
HELMET	✓	✗
BOOTS	✗	✓
GAUNTLET	✓	✗
GLASSES	✗	✓
ARMOR	✓	✗



PARTS OF A GOOD SQUADRON

TRAINING

Mars is actually a very cold place



COORDINATION

Jupiter is an enormous planet

KIT

Saturn is a gas giant and has rings

REPORTING

Venus is the second planet in the Sun



451,254

Mercury is the closest planet to the Sun

165,587

Venus is the second planet from the Sun

784,574

Earth is the third planet from the Sun

PORTION OF THE GALAXY CONQUERED

MARS ●

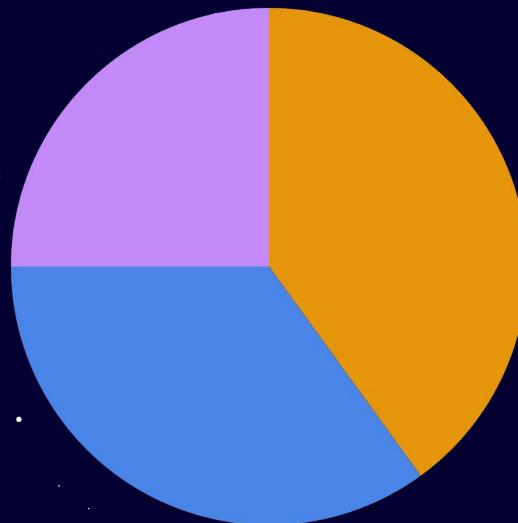
Mars is actually a very cold place

JUPITER ●

It's the biggest planet of them all

● SATURN

It's a gas giant and has several rings



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

CHARACTERISTICS OF A SHIP

WINGS

Mercury is quite a small planet

COCKPIT

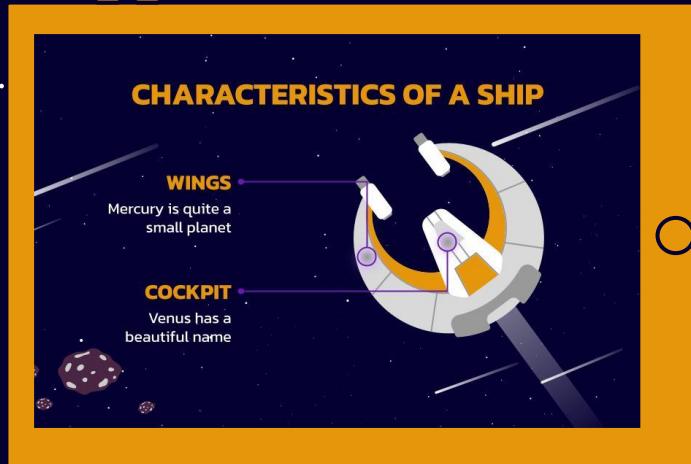
Venus has a beautiful name



DESKTOP SOFTWARE

You can replace the image on the screen with your own work. Just right-click on it and select "Replace image"





TABLET APP

You can replace the image on the screen with your own work. Just right-click on it and select "Replace image"



MOBILE APP

You can replace the image on the screen with your own work. Just right-click on it and select "Replace image"



OUR TEAM



JENNA DOE

You can talk a bit about
this person here

JOHN JAMES

You can talk a bit about
this person here

THANKS

Do you have any questions?

youremail@freepik.com

+91 620 421 838

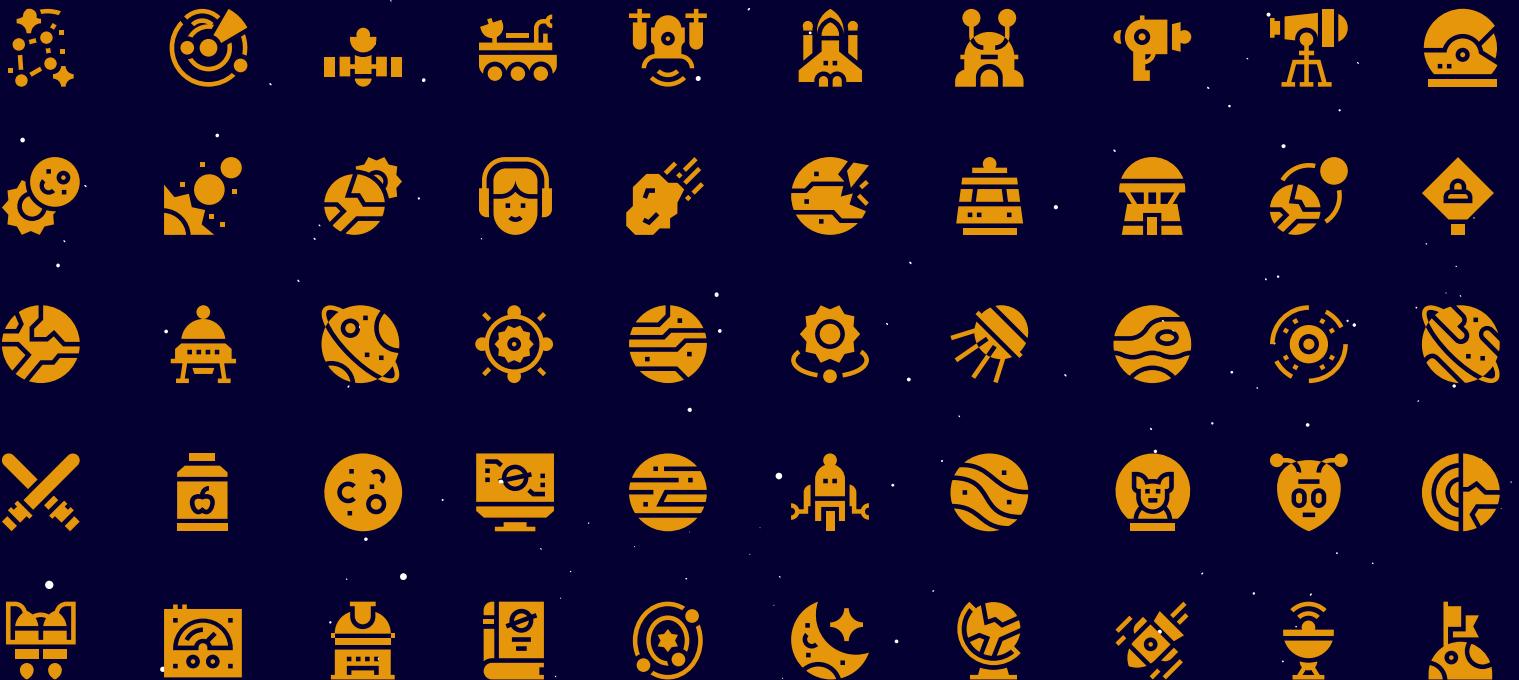
yourwebsite.com



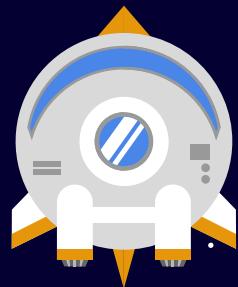
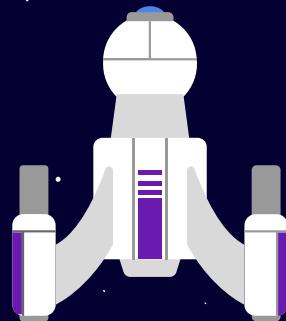
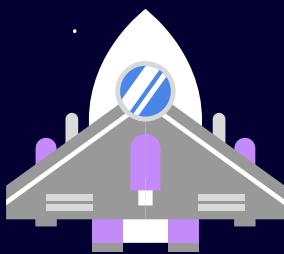
CREDITS: This template has been created by
• [Slidesgo](#), and includes icons by [Flaticon](#) and
infographics & images by [Freepik](#)

Please keep this slide for attribution

ICON PACK



ALTERNATIVE RESOURCES



ALTERNATIVE RESOURCES

Here's an assortment of alternative resources whose style fits that of this template:

PHOTOS:

- Medium shot man wearing vr glasses
- Close up people wearing lab coats
- Close up man with technological screen
- Close up hand holding futuristic screen

RESOURCES

Did you like the resources on this template?
Get them for free at our other websites:

PHOTOS:

- Man taking part in zumba
- Woman with headset for video call
- Galaxy night view I
- Galaxy night view II

VECTORS:

- Gradient galaxy with stars
- Spaceship interior
- Flat design planet collection

- Universe infographic with planets
- Collection of spaceships
- Modern spaceship collection

ICONS:

- Space

Instructions for use

In order to use this template, you must credit **Slidesgo** by keeping the **Thanks** slide.

You are allowed to:

- Modify this template.
- Use it for both personal and commercial projects.

You are not allowed to:

- Sublicense, sell or rent any of Slidesgo Content (or a modified version of Slidesgo Content).
- Distribute Slidesgo Content unless it has been expressly authorized by Slidesgo.
- Include Slidesgo Content in an online or offline database or file.
- Offer Slidesgo templates (or modified versions of Slidesgo templates) for download.
- Acquire the copyright of Slidesgo Content.

For more information about editing slides, please read our FAQs or visit our blog:

<https://slidesgo.com/faqs> and <https://slidesgo.com/slidesgo-school>

Instructions for use (premium users)

As a Premium user, you can use this template without attributing Slidesgo or keeping the Thanks slide.

You are allowed to:

- Modify this template.
- Use it for both personal and commercial purposes.
- Hide or delete the “Thanks” slide and the mention to Slidesgo in the credits.
- Share this template in an editable format with people who are not part of your team.

You are not allowed to:

- Sublicense, sell or rent this Slidesgo Template (or a modified version of this Slidesgo Template).
- Distribute this Slidesgo Template (or a modified version of this Slidesgo Template) or include it in a database or in any other product or service that offers downloadable images, icons or presentations that may be subject to distribution or resale.
- Use any of the elements that are part of this Slidesgo Template in an isolated and separated way from this Template.
- Register any of the elements that are part of this template as a trademark or logo, or register it as a work in an intellectual property registry or similar.

For more information about editing slides, please read our FAQs or visit our blog:

<https://slidesgo.com/faqs> and <https://slidesgo.com/slidesgo-school>

Fonts & colors used

This presentation has been made using the following fonts:

Kanit Condensed

(<https://fonts.google.com/specimen/Kanit>)

Kanit Normal

(<https://fonts.google.com/specimen/Kanit>)

#e6960a

#ffffffff

#050032

#691baf

#c58afa

#999999

#4a86e8

#d9d9d9

#a0642f

#4a2644

Storyset

Create your Story with our illustrated concepts. Choose the style you like the most, edit its colors, pick the background and layers you want to show and bring them to life with the animator panel! It will boost your presentation. Check out how it works.



Pana



Amico



Bro



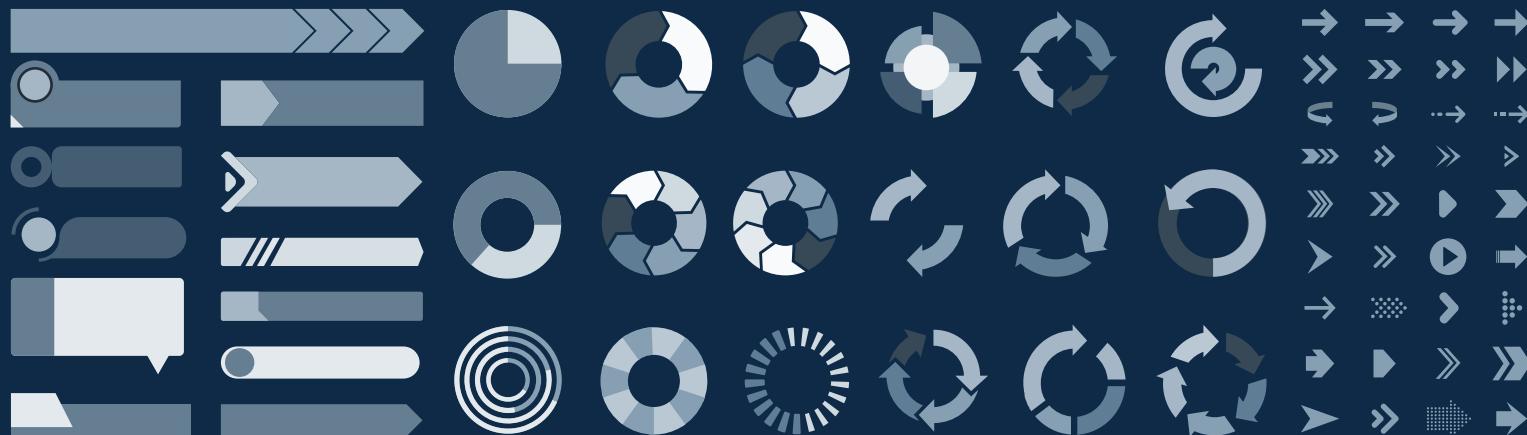
Rafiki



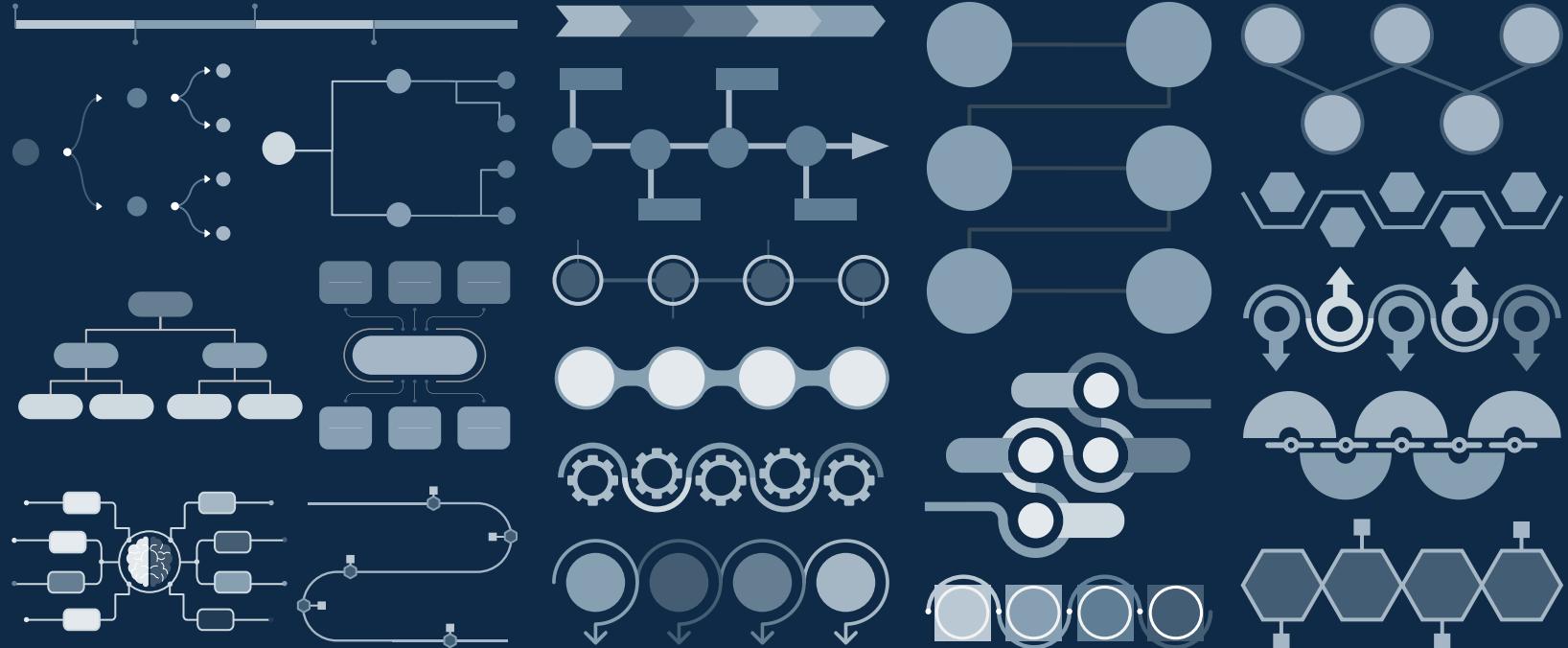
Cuate

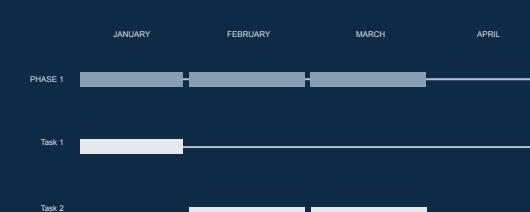
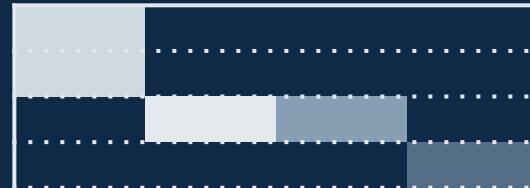
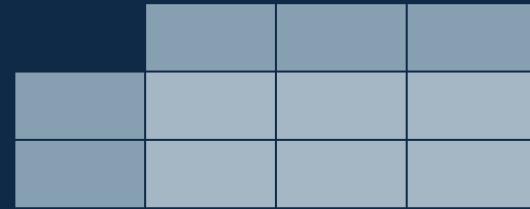
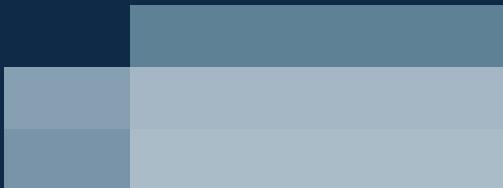
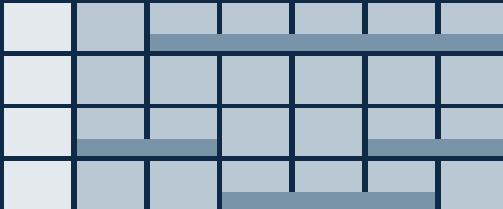
Use our editable graphic resources...

You can easily resize these resources without losing quality. To change the color, just ungroup the resource and click on the object you want to change. Then, click on the paint bucket and select the color you want. Group the resource again when you're done. You can also look for more infographics on Slidesgo.

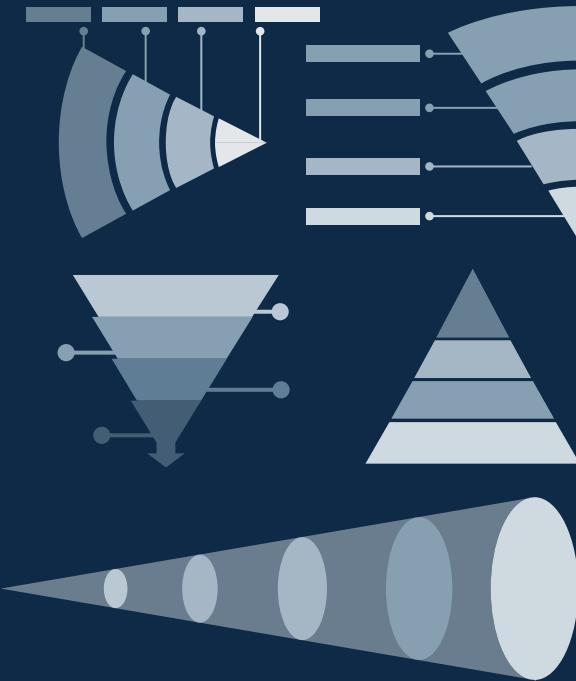
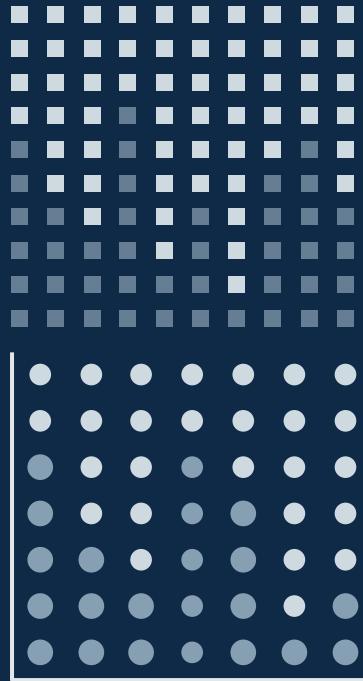












...and our sets of editable icons

You can resize these icons without losing quality.

You can change the stroke and fill color; just select the icon and click on the paint bucket/pen.

In Google Slides, you can also use Flaticon's extension, allowing you to customize and add even more icons.



Educational Icons



Medical Icons



Business Icons



Teamwork Icons



Help & Support Icons



Avatar Icons



Creative Process Icons



Performing Arts Icons



Nature Icons



SEO & Marketing Icons



