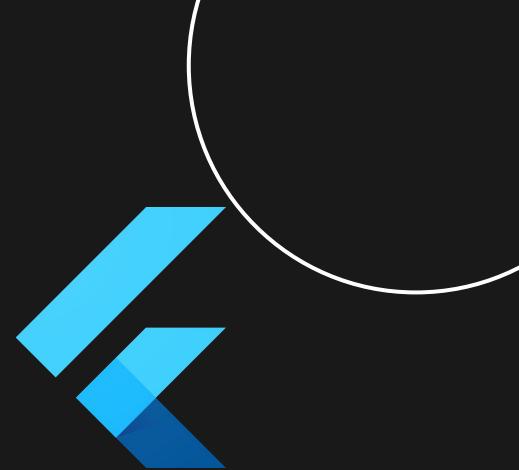




DevOps For Mobile Development

Andrés Londoño

Sr. Software Architect / @andreslon
www.neobitconsulting.com.co

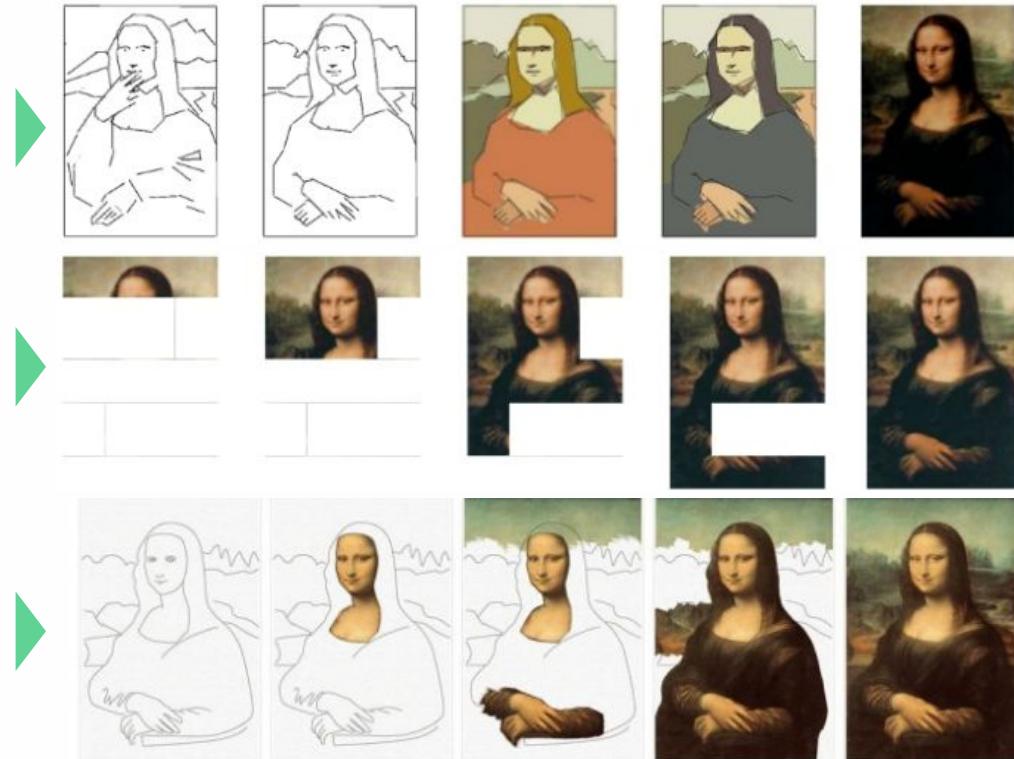


**Y TE VA A
PASAR A TI**



Agilismo

**Generar valor
a la
organización**





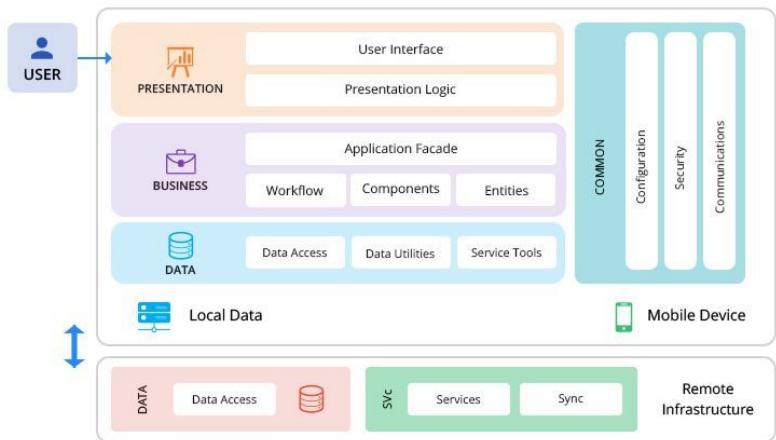
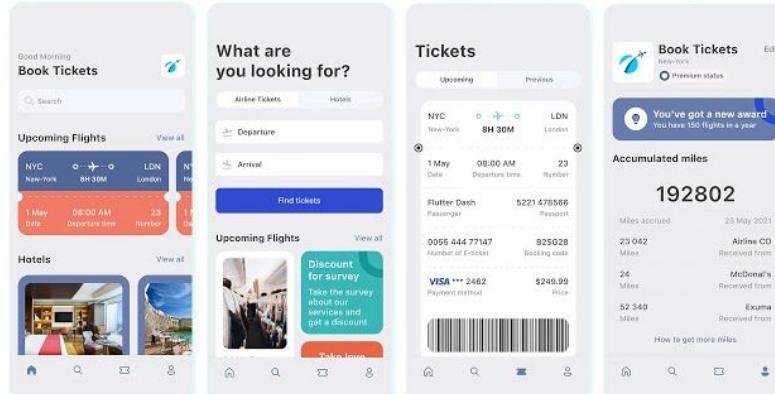
Compatibilidad

$\Sigma(SO \times Marca \times Version\ SO \times Modelo\ Dispositivo \times Hardware)$





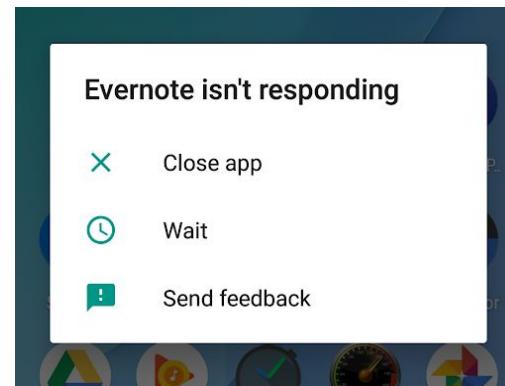
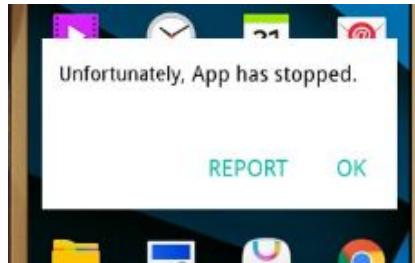
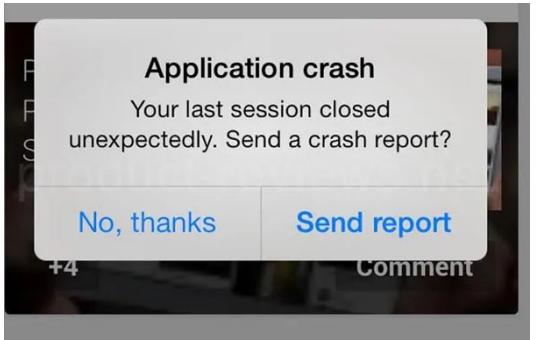
Expectativa

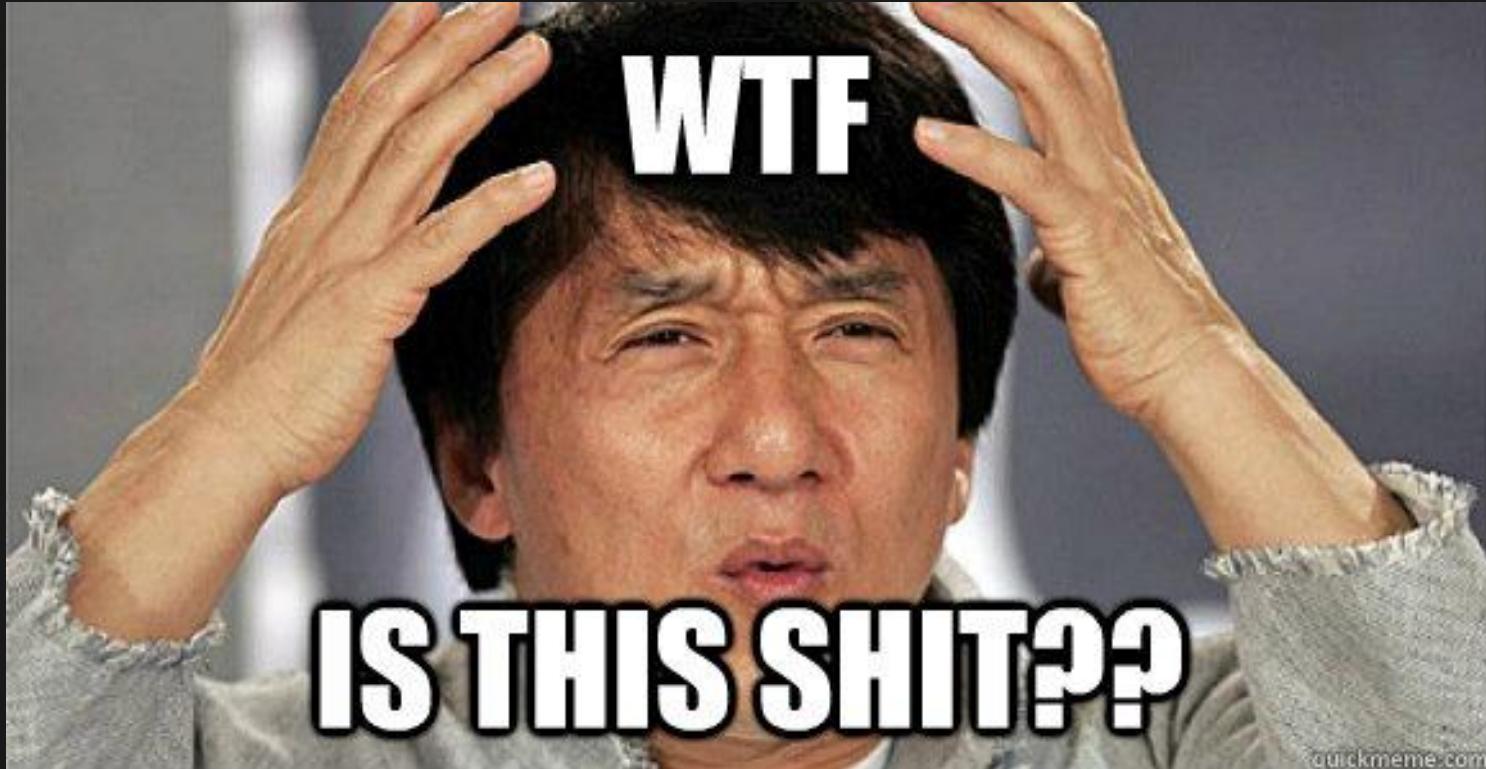






Realidad





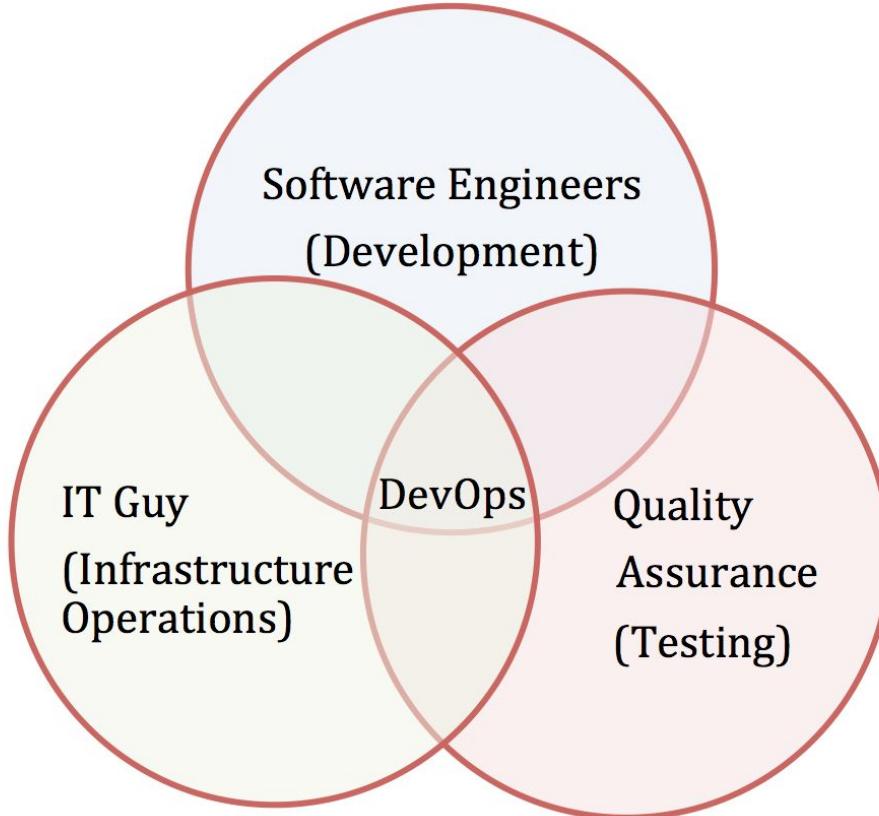
quickmeme.com



DevOps

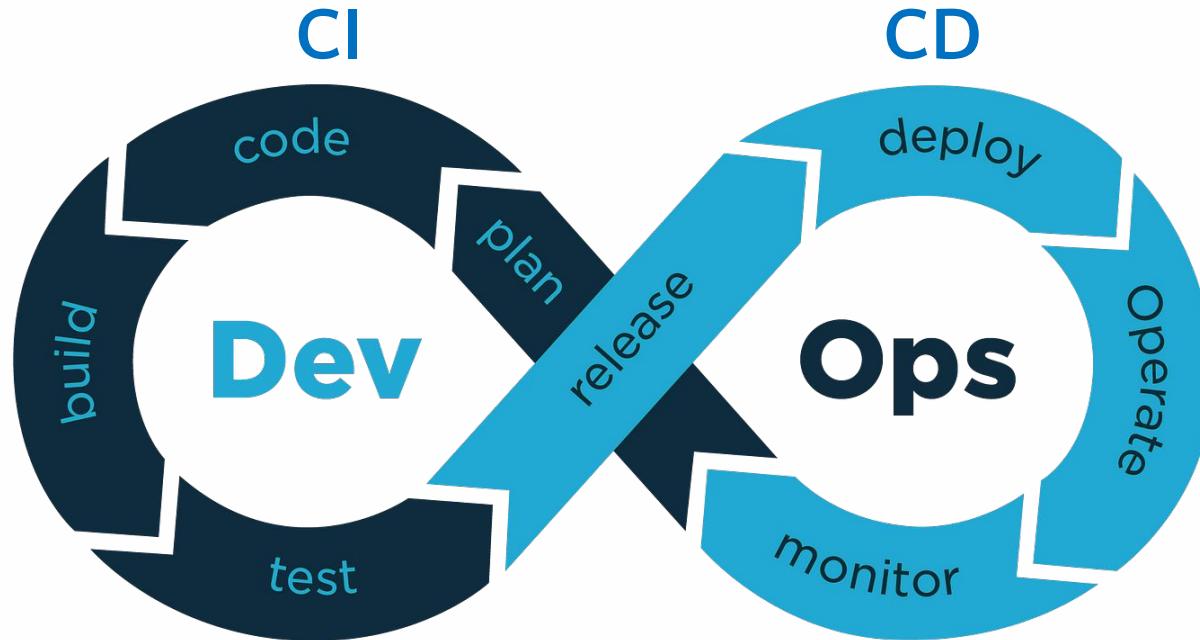


Guat?



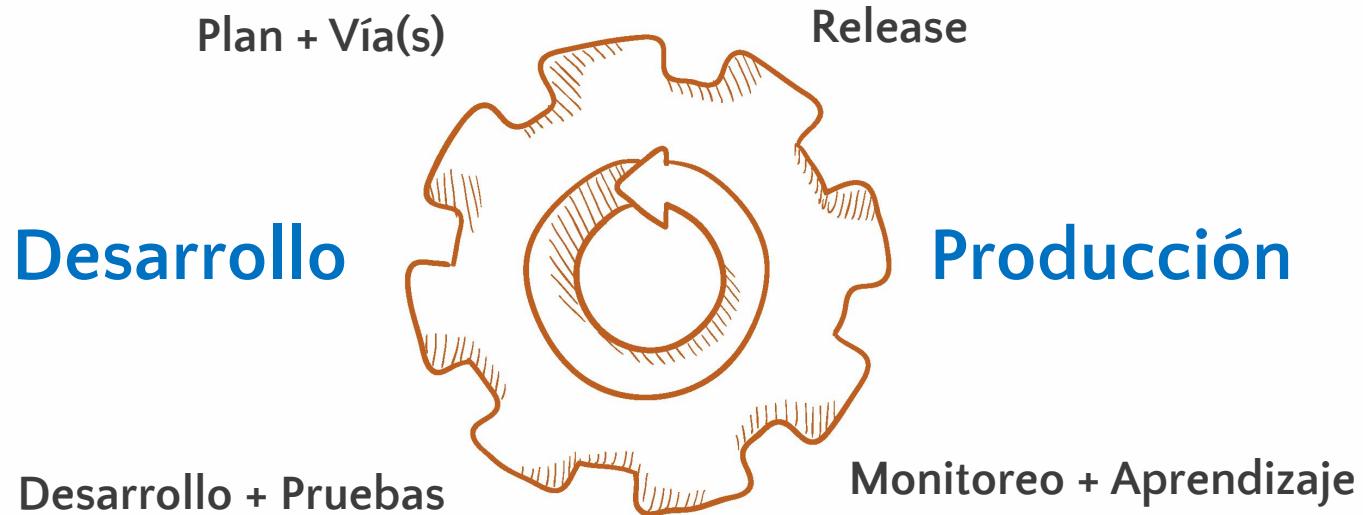


Un ciclo de vida convergente





Un ciclo de vida convergente





The screenshot shows the GitHub Actions Workflow Editor for the repository `counter_flutter`. The top navigation bar includes the repository name, URL (`github.com/sbis04/counter_flutter`), and a button to "Start new build". Below the repository info, there are tabs for "Workflow Editor" (which is selected) and "Webhooks".

The main area is divided into sections:

- Workflow:** A dropdown menu currently set to "Default Workflow", with a link to "Switch to YAML configuration".
- Build for platforms:** A group of checkboxes for building on different platforms. The "Android", "iOS", and "Web" checkboxes are checked, while "macOS", "Linux", "Windows", and "Run tests only" are unchecked.
- Run build on:** A group of radio buttons for selecting the build environment. "macOS Standard VM" is selected (indicated by a blue border). Other options include "macOS Premium VM", "Linux Standard VM", "Linux Premium VM", and "Windows".
- Build triggers:** A section containing a question mark icon and a right-pointing arrow icon.
- Environment variables:** A section containing a question mark icon and a right-pointing arrow icon.

On the left side of the interface, there are several sidebar icons: a star for "Apps", a gear for "Builds", a person icon for "Teams", a chart for "Billing", a document icon for "Docs", and a question mark icon for help.

- ## Workflow settings

Workflow name: **Default Workflow**

Max build duration:



30 Selected: 60 min 120

Duplicate workflow

Make builds public

Build status badge  
- ## Scheduled builds

No builds scheduled

[Add new schedule](#)
- ## Repository settings

App name: **counter_flutter**

[Change application icon](#)

[Archive application](#)

[Delete application](#)



bitrise

Deploy to Google Play ✓

Uploads and releases apps to Google Play Store

Version 1.6.1

Run if previous Step failed

Input variables

Service Account JSON key file path **REQUIRED** SENSITIVE

Path to the Service Account's JSON key file.
For remote JSON key file you can provide any download location (ex: <https://URL/TO/key.json>).
For local JSON key file provide file path url (ex: `file:///PATH/TO/key.json`).

Enter value

This input holds sensitive information. You can only use [secrets](#) to securely reference it.

Select secret variable

✓ Environment Variables will be replaced in input by the Bitrise CLI before starting the Step.

?

Package name **REQUIRED**

Package name of the app.

Enter value

✓ Environment Variables will be replaced in input by the Bitrise CLI before starting the Step.

?

App file path **REQUIRED**

\$BITRISE_APK_PATH\n\$BITRISE_AAB_PATH

CHANGE ▾

Expansion file Path

Enter value

CHANGE ▾

Track **REQUIRED**

The track in which you want to assign the uploaded app.

alpha

CHANGE ▾





appcircle

The screenshot shows the Appcircle dashboard interface. On the left, there's a sidebar with various project profiles and runner history. The main area displays a 'Branch List' with branches like 'master', 'develop', 'release/1.0', etc. A central modal window titled 'Default Configuration' is open, specifically on the 'Signing' tab. It contains instructions for enabling signed builds, a toggle for 'AUTOMATIC CODE SIGNING' (which is off), and a section for 'ADD PROVISIONING PROFILE' where a profile named 'ios_AdHoc_Provision_Dashboard' is selected. At the bottom of the modal are 'Save' and 'Discard' buttons.



```
+-----+
| fastlane summary
+-----+
| Step | Action | Time (in s) |
+-----+
| 1 | default_platform | 0
| 2 | increment_version_number | 2
| 3 | increment_build_number | 1
| 4 | build_app | 519
| 5 | upload_to_app_store | 949
+-----+
[10:37:55]: fastlane.tools just saved you 25 minutes
```

neobit



Consideraciones

01

Implementar
desde el
Inicio

02

Usar
Variables de
Entorno

03

Usar Smart
Unit Testing

04

Involucrar a
los Product
Owners y
Dev Team



Preguntas?



Gracias





Contents of this template

Here's what you'll find in this **Slidesgo** template:

1. A slide structure based on a meeting presentation, which you can easily adapt to your needs. For more info on how to edit the template, please visit [Slidesgo School](#) or read our [FAQs](#).
2. To view this template in PPT with the correct fonts, download and install on your computer the **fonts that we have used**. You can learn how to download and install fonts [here](#).
3. An assortment of graphic resources that are suitable for use in the presentation can be found in the **alternative resources slide**.
4. A **thanks slide**, which you must keep so that proper credits for our design are given.
5. A **resources slide**, where you'll find links to all the elements used in the template.
6. **Instructions for use**.
7. Final slides with:
 - The **fonts and colors** used in the template.
 - A **selection of illustrations**. You can also customize and animate them as you wish with the online editor. Visit [Storyset](#) to find more.
 - More **infographic resources**, whose size and color can be edited.
 - Sets of **customizable icons** of the following themes: general, business, avatar, creative process, education, help & support, medical, nature, performing arts, SEO & marketing, and teamwork.

You can delete this slide when you're done editing the presentation.



Introduction

You can give a brief description of the topic you want to talk about here. For example, if you want to talk about Mercury, you can say that it's the smallest planet in the entire Solar System

01 Project schedule

You can enter a subtitle here if you need it



A black and white photograph of a modern city street at night. In the background, a tall building with a grid-like facade is visible. In the foreground, there's a multi-level parking garage with several cars parked. A few cars are driving on the street below. The overall atmosphere is urban and nighttime.

About the project

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



Meeting objectives



Presentation

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



Exposition

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



Agreement

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



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

—Someone Famous



Awesome words



Project schedule

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Quarter 1												
Quarter 2												
Quarter 3												
Quarter 4												



How to prepare a meeting



Prepare



Date



Meet



Expose



Questions



Mercury is the
smallest planet



Jupiter is the
biggest planet



Mars is actually a
very cold place



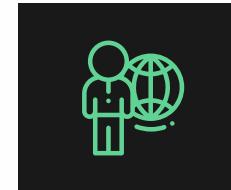
Earth is where
we live on



Saturn has
several rings



Checklist

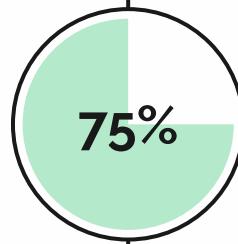


	Strategy 1	Strategy 2	Strategy 3	Strategy 4
Describe here your task 1	*		*	
Describe here your task 2		*		*
Describe here your task 3	*		*	
Describe here your task 4		*		*
Describe here your task 5	*		*	



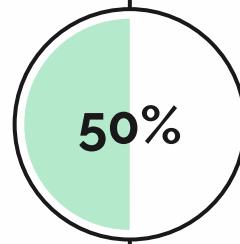
KPI dashboard

Sales



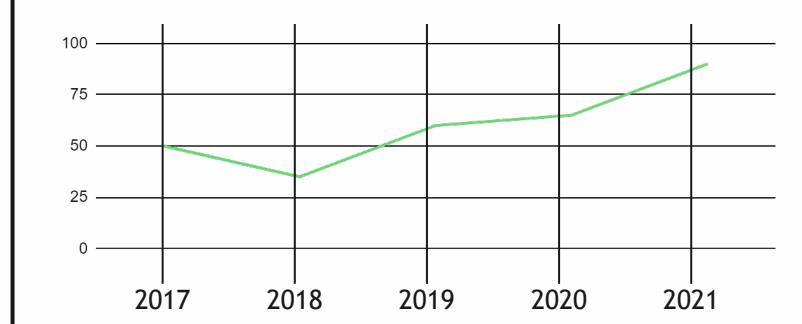
Despite being red,
Mars is a cold place

Market



Jupiter is biggest
planet of them all

Evolution



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

\$1,200
Salary

32 days
Holidays

\$1,500
Bonus

5 years
Length of service



123,456,789

Big numbers catch your audience's attention

24h 37m 23s

Earth's is the Sun's mass



333,000.00

It's Jupiter's rotation period

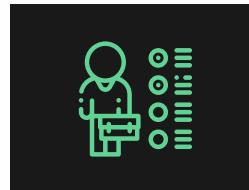


386,000 km

It's the distance between Earth and the Moon



Status report



1	Schedule	* * *	The project schedule is on track
2	Resourcing	* *	Resourcing is adequate
3	Budget	*	Project is within budget
4	Risks	* * *	All project risks are under control
5	Issues	*	Project issues need to be solved
6	Benefits	* *	Project benefits do not meet the expectations



RAID summary



Risks

Venus is the second planet from the Sun



Assumptions

Despite being red, Mars is a cold place



Issues

Jupiter is biggest planet of them all



Dependency

Saturn is a gas giant with rings



A picture is
worth a
thousand
words





Our projection



Where we are

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



Where we want to be

Venus has a beautiful name and is the second planet from the Sun. It's hot and has a poisonous atmosphere



Upcoming events



Mercury

It's the closest planet to the Sun



Venus

Venus is the second planet from the Sun



Mars

Mars is actually a very cold place



Jupiter

It's the biggest planet of them all



Saturn

It's composed of hydrogen and helium



Neptune

It's the farthest planet from the Sun



Performance review

Employee name	Name Surname	Department	Slidesgo
Review period	Quarter 1	Date	10/03/2022
85%	90%	50%	75%
Overall	Goals	Improve	Values
Venus is the second planet from the Sun	Despite being red, Mars is a cold place	Jupiter is the biggest planet	Saturn is a gas giant with rings
Comments	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		



Summary video

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

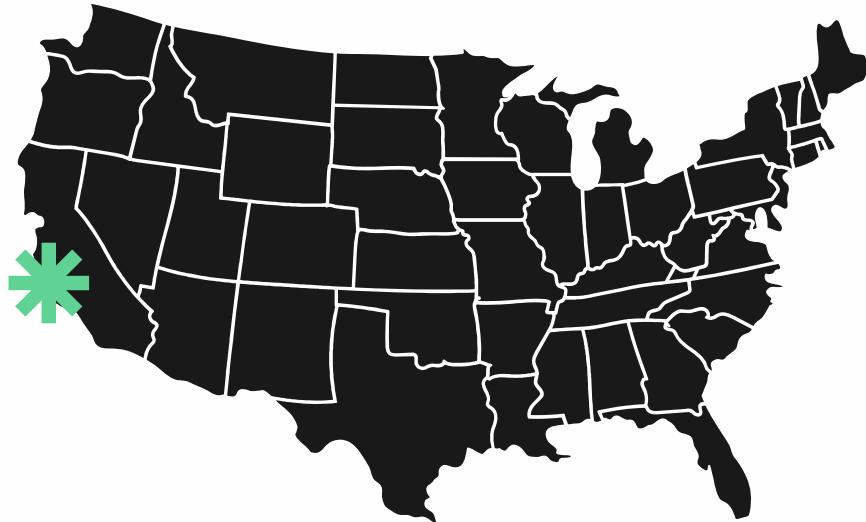


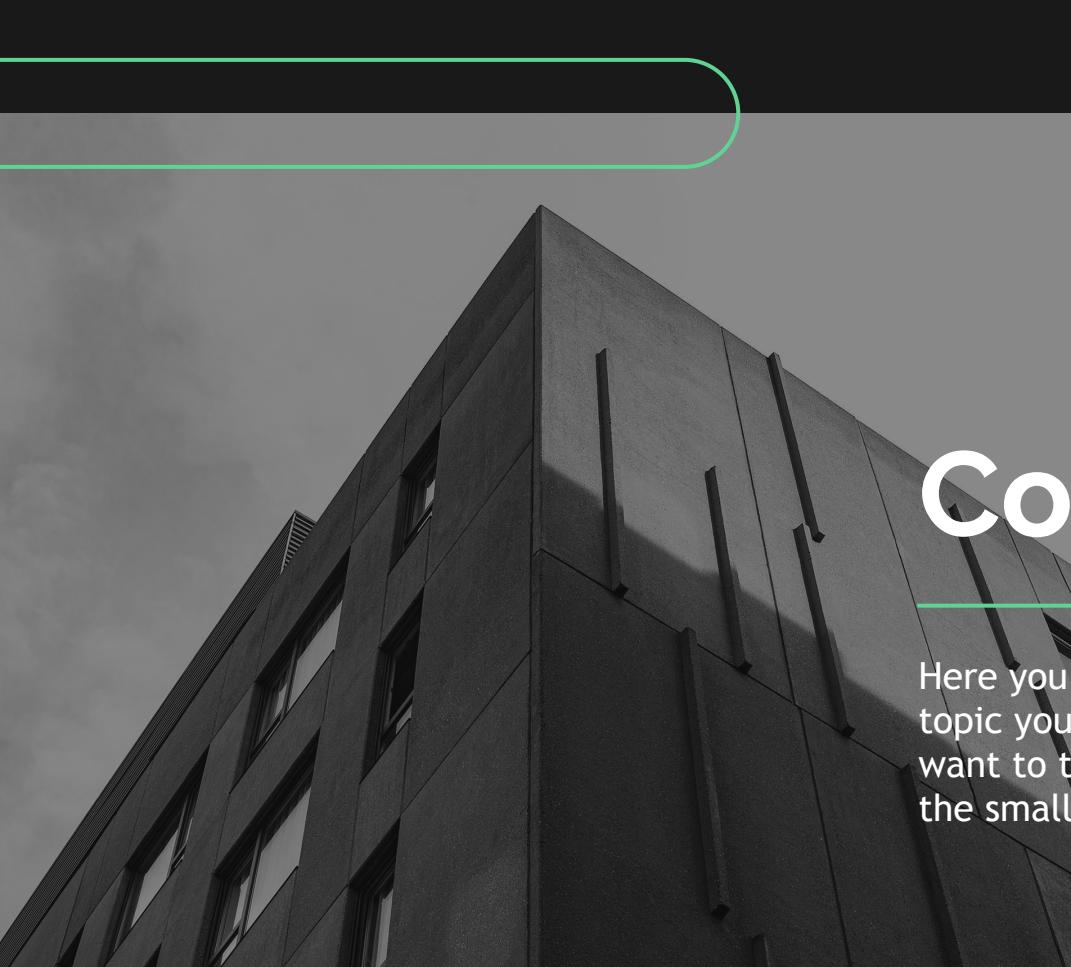


Meeting location

Los Angeles, CA

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. It's the second-brightest natural object in the night sky after the Moon



A dark, monochromatic photograph of a modern building's facade with a grid of windows and a textured, angular surface.

Conclusions

Here you could give a brief description of the topic you want to talk about. For example, if you want to talk about Mercury, you could say that it's the smallest planet in the entire Solar System

*

Thanks

Do you have any questions?

youremail@freepik.com

+91 620 421 838

yourcompany.com

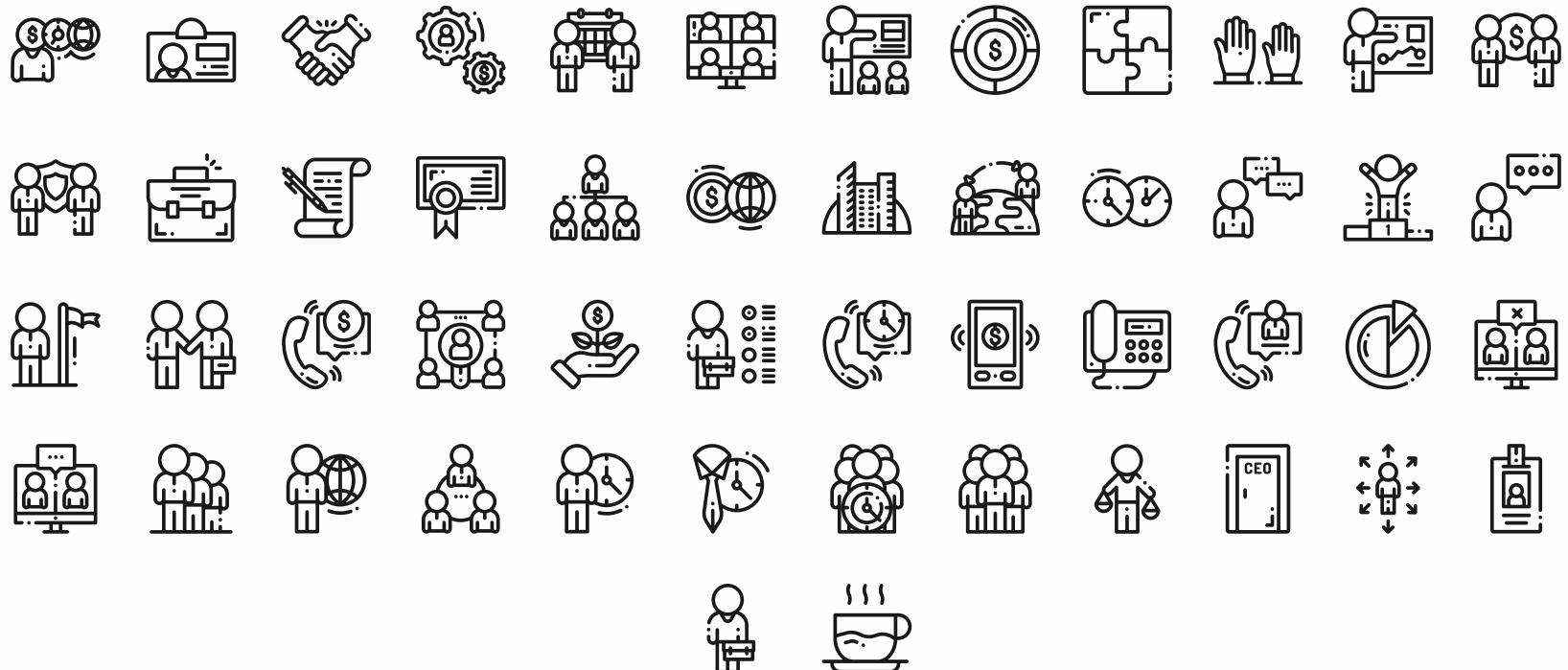


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Please keep this slide for attribution



Icon pack: Business meeting





Alternative resources

Here's an assortment of alternative pictures within the same style of this template.

Photos

- Modern office buildings in the city
- Low view modern skyscrapers office buildings
- Skyscraper modern office buildings in the city
- Close-up modern office buildings in the city
- Close-up modern architecture office buildings
- Skyscraper modern office buildings in the city



Resources

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

Photos

- Low angle of plain concrete structure in the city with copy space
- Plain concrete structure in the city with copy space
- Low angle of city building with geometric pattern
- Apartment building in the city
- People driving cars on the city street
- Skyscraper buildings in the city

Icons

- Icon pack: Business meeting

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

Trebuchet MS

(<https://fonts.google.com/specimen/Trebuchet+MS>)

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#5edf67

#f0f0f0

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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



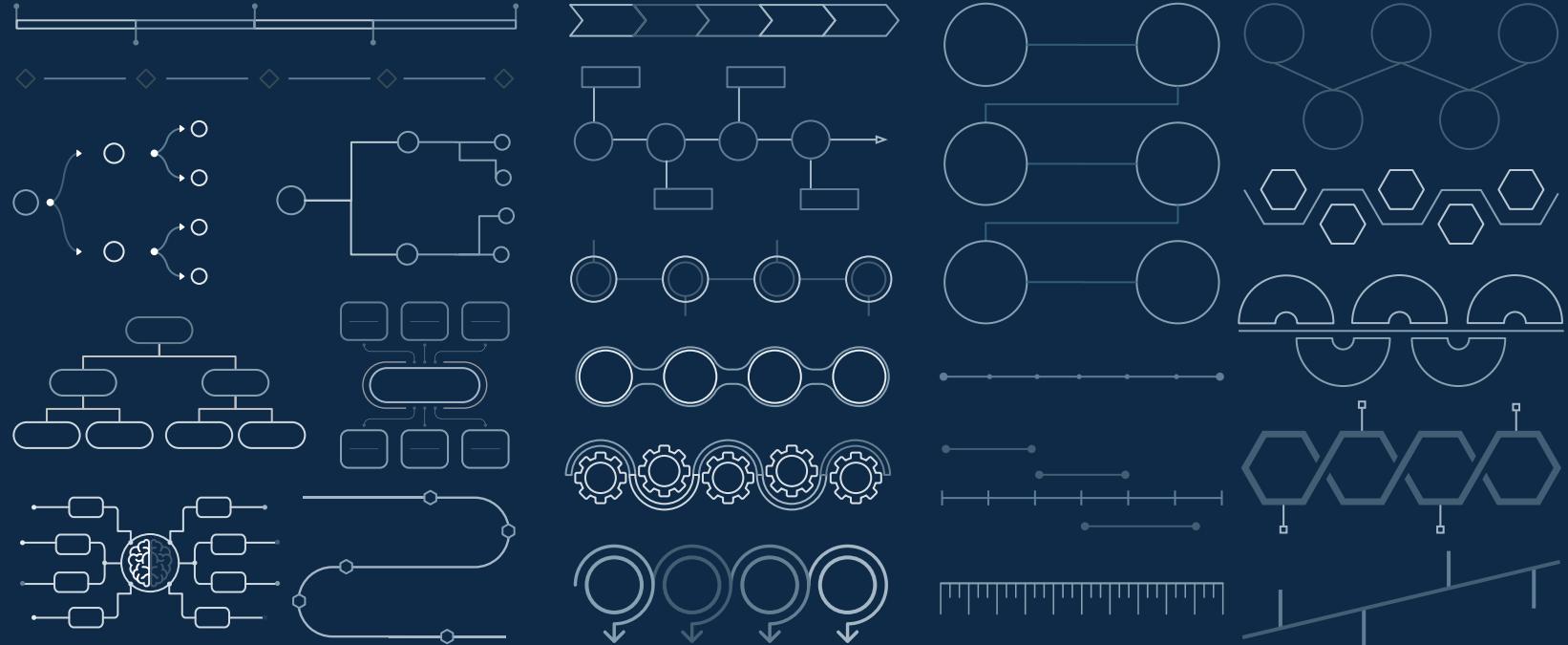
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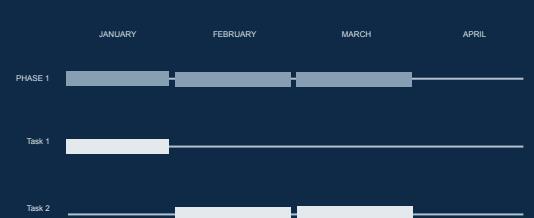
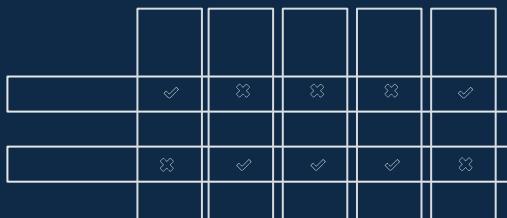
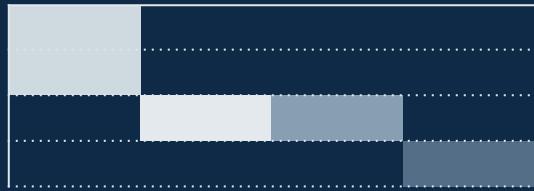
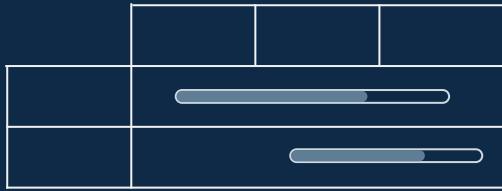
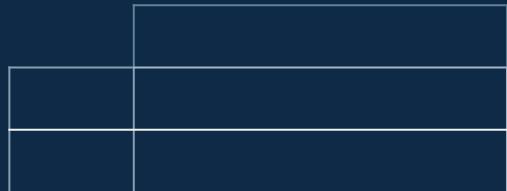
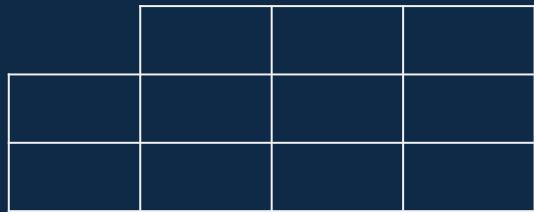
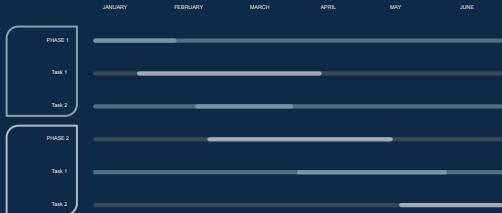
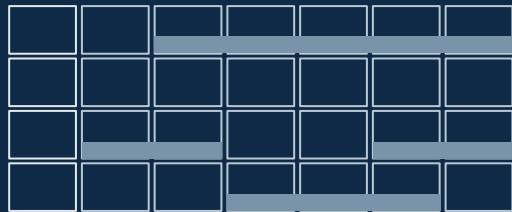
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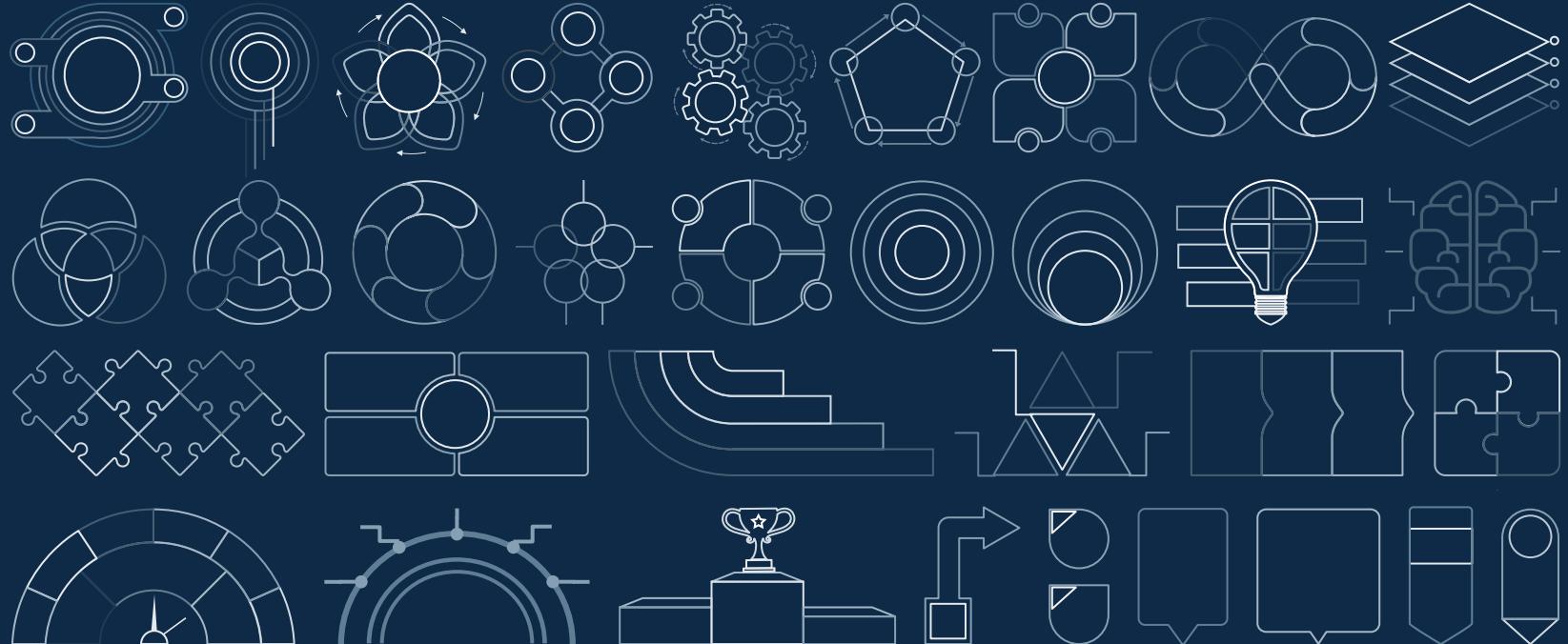
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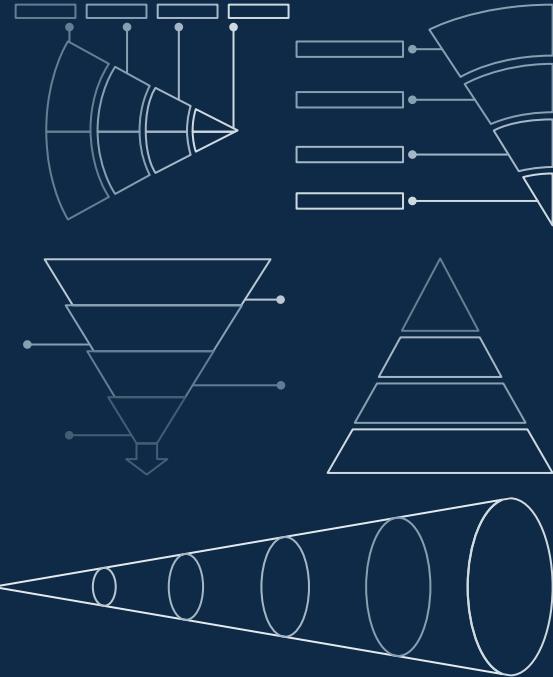
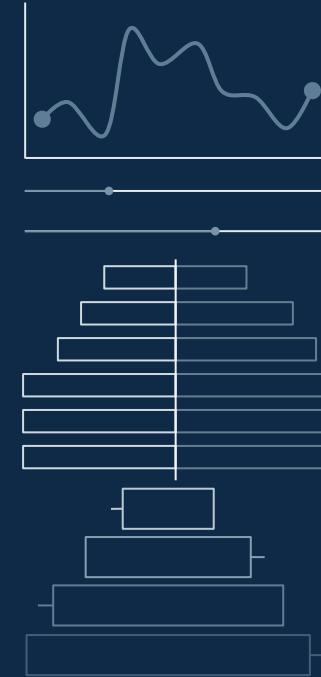
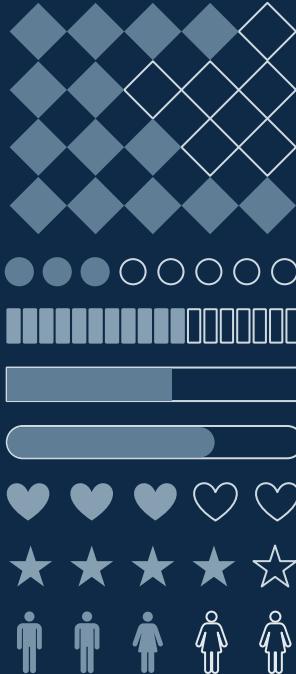
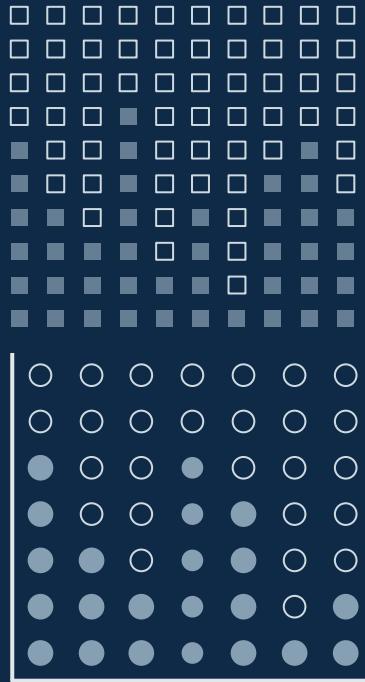












...and our sets of editable icons

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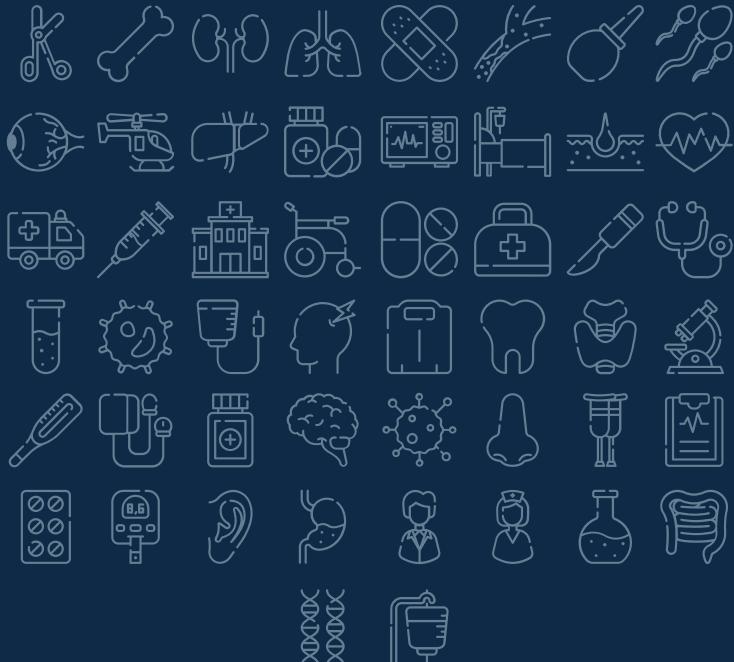
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Educational Icons



Medical Icons



Business Icons



Teamwork Icons



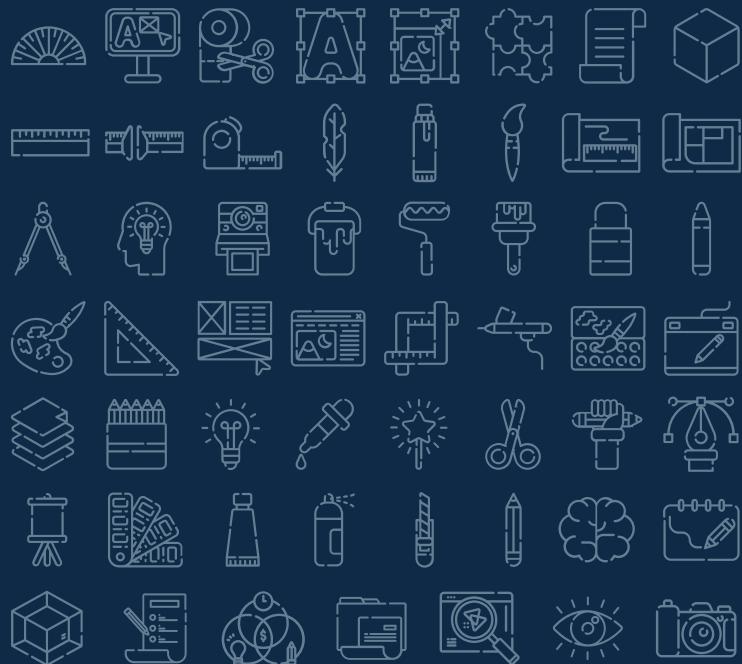
Help & Support Icons



Avatar Icons



Creative Process Icons



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Nature Icons



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