

Atelier logiciel : simulation d'un système de transmission

Soutenance de fin de projet



Sommaire

01

Equipe et rôles

02

Gestion de projet

03

Gestion du
développement

04

Architecture du système de
transmission

05

Cas d'étude

06

Bilan

Equipe et rôles



Gestion de projet



Gestion du développement

Utilisation des outils et des méthodes utilisés dans des contextes professionnels

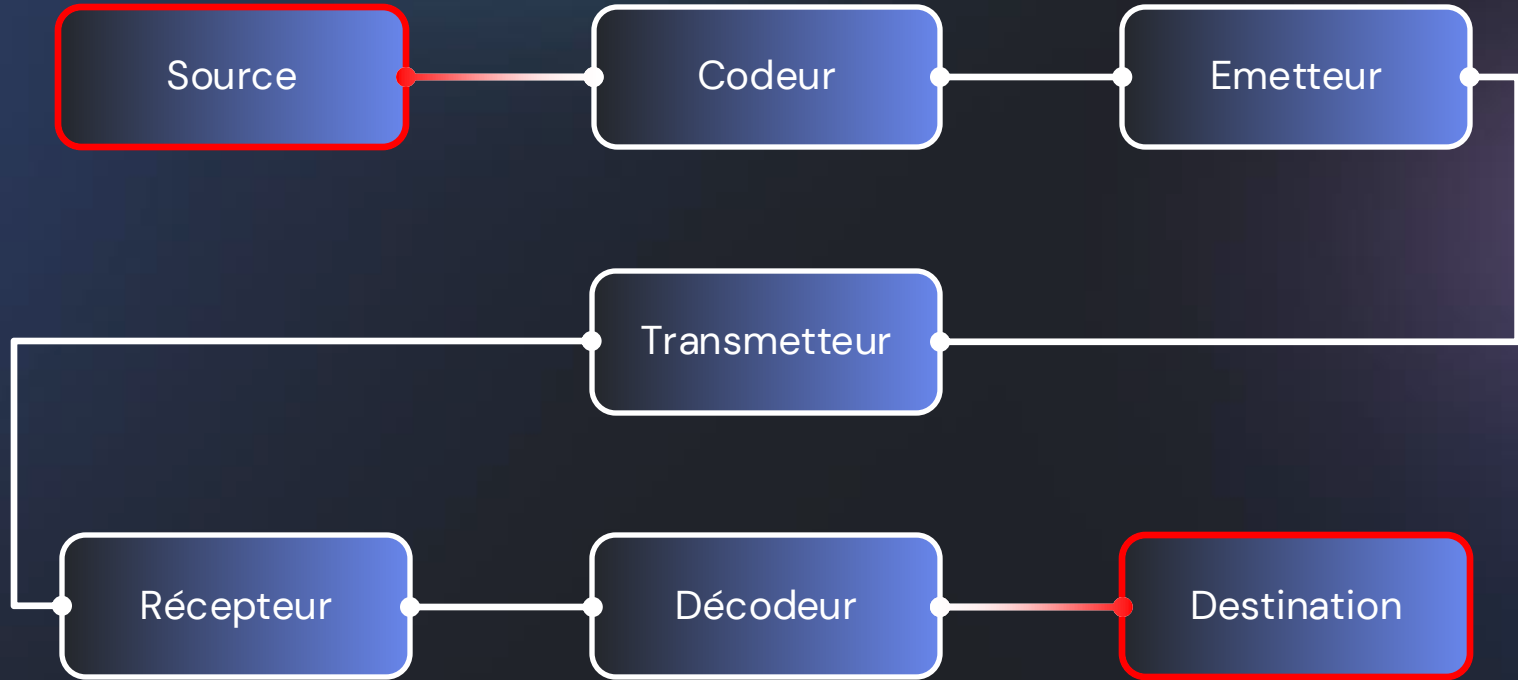
- Création d'un **repository** GitLab
- Pour chaque itération, utilisation de **deux branches** (main et step-X)
- **Documentation générée automatiquement** via un pipeline, déployée sur GitLab pages + README

Mobilisation d'outils de tests tout au long du projet

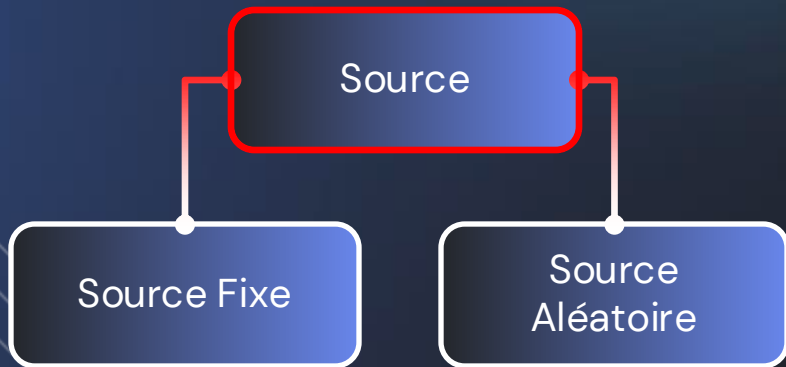
- **Junit 4 / Emma / EasyMock**
- Distinction entre les tests et le reste du développement
- **Exécution** automatique de l'ensemble **des tests** par la pipeline
- Mise en place de tests **unitaires, fonctionnels, visuels** et de **performance**



Architecture du système de transmission



Architecture du système de transmission



Précision du type de message à envoyer avec les paramètres :

- **-mess** : précise le message ou la longueur du message à émettre
- **-seed** : précise l'utilisation d'une semence pour l'initialisation des générateurs aléatoires du simulateur

Pour visualiser les résultats obtenus, utilisation de sondes

- Avec le paramètre **-s**
- Les sondes peuvent être placées en sortie de chaque élément de la chaîne de transmission

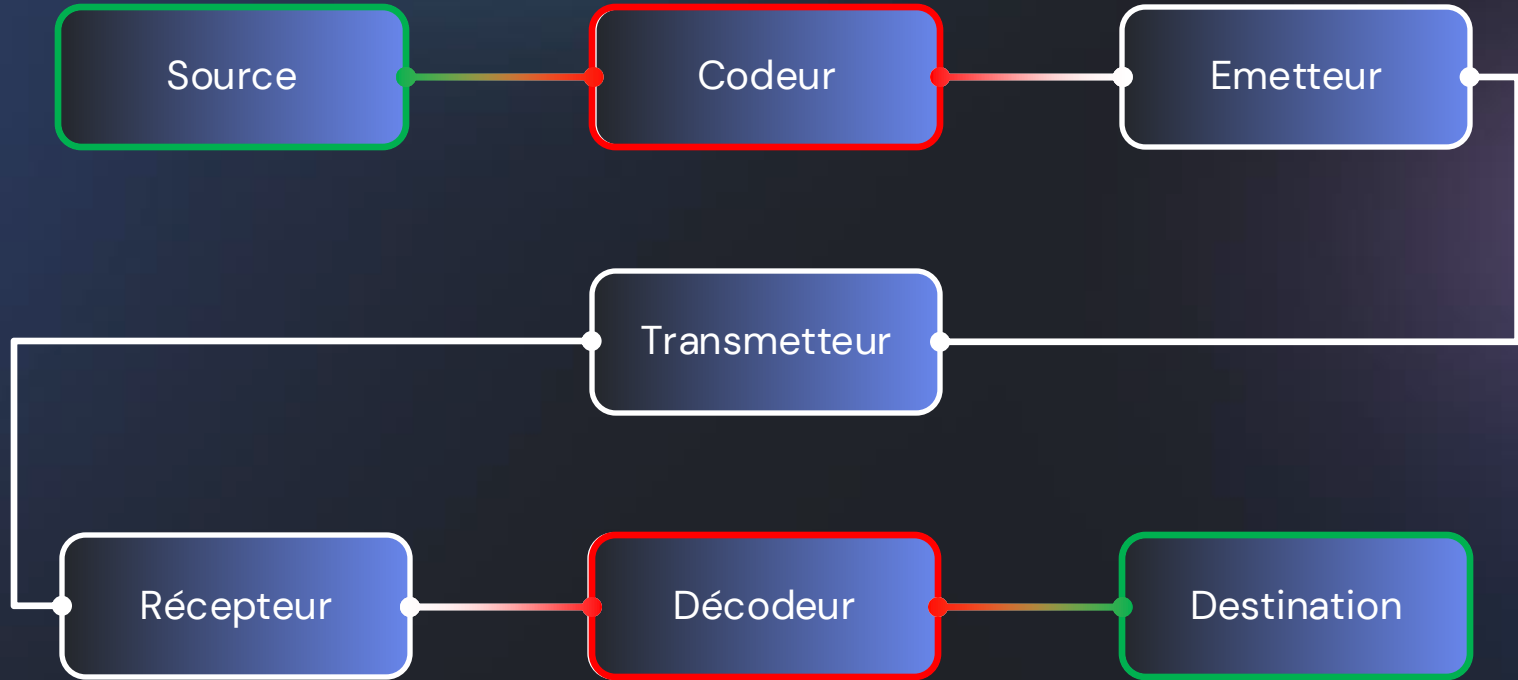
Les extrémités de la chaîne peuvent simuler :

- Une caméra de surveillance
- Un poste de sécurité qui reçoit le flux vidéo

A blue rounded rectangular box with a red border, containing the text 'Destination'.

Destination

Architecture du système de transmission



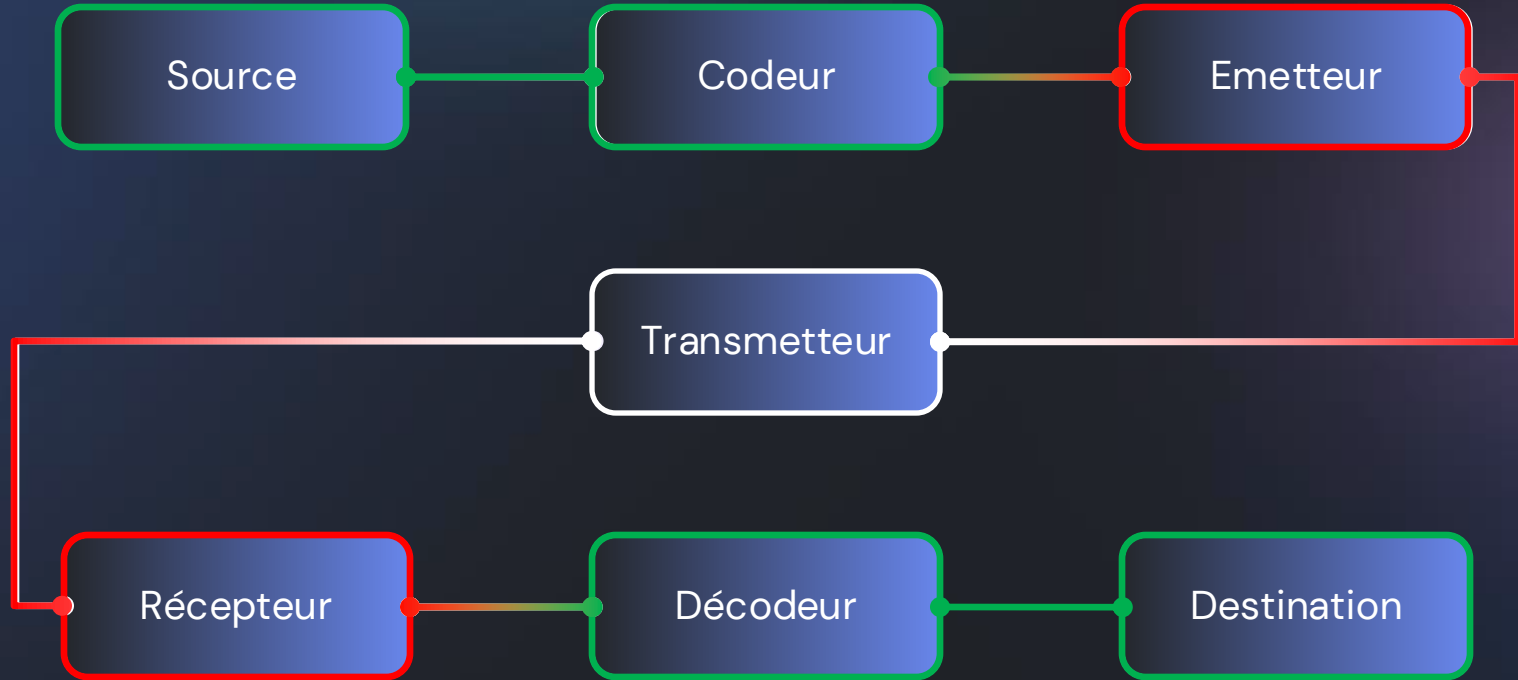
Architecture du système de transmission



Codeur

Décodeur

Architecture du système de transmission



Behind the scenes



Unmasking creation

Delve into the behind-the-scenes process, sharing insights on idea generation, content creation, and design execution. From brainstorming sessions to final touches, offer an exclusive look at the creative journey



Art of composition

Step into the realm of meticulous craftsmanship. Here, we unveil the artistry behind your newsletter's production. Explore the meticulous process of curating content, refining prose. Readers gain an appreciation for the skillful hands behind the newsletter



The collaborators

Introduce the diverse team of contributors who passionately shape each edition. By acknowledging their dedication, you deepen the reader's connection and offer a behind-the-scenes view of the collective effort driving your newsletter's success

Tips & tricks

Time management

"Break your day into smaller chunks and focus on one task at a time. Take short breaks in between to stay fresh"

Networking

"Attend events, join professional organizations, and connect with others in your field on social media to expand your network"

Communication

"Be concise when communicating ideas, actively listen to feedback, and be open to constructive criticism"

Self-care

"Make time for exercise, healthy eating, and hobbies outside of work to reduce stress and promote relaxation"

Learning

"Attend workshops or conferences, read industry publications, and take online courses to expand your knowledge base"

Goal-setting

"Set clear goals by breaking them down into smaller achievable steps and by celebrating progress"

News examples

New project

"Our company is excited to announce the development of a new project that has been in development for months.

This innovative idea is expected to revolutionize our work"

Newsletter expansion


"The reach of our newsletter is limitless! Every day we have more and more subscribers who want to discover everything we have to tell. We even improved the design!"

Award recognition

"Our organization has been recognized for excellence in our field by receiving an award. This recognition reflects the hard work and dedication of all of our amazing collaborators"

CSR

"We have recently partnered with a nonprofit organization to provide support and resources to those in need. We believe it is important to be socially responsible"



"Believe in yourself and all that you are.
Know that there is something inside you
that is greater than any obstacle"

—Our motto



April 14

You can insert here the title of the event or a small description

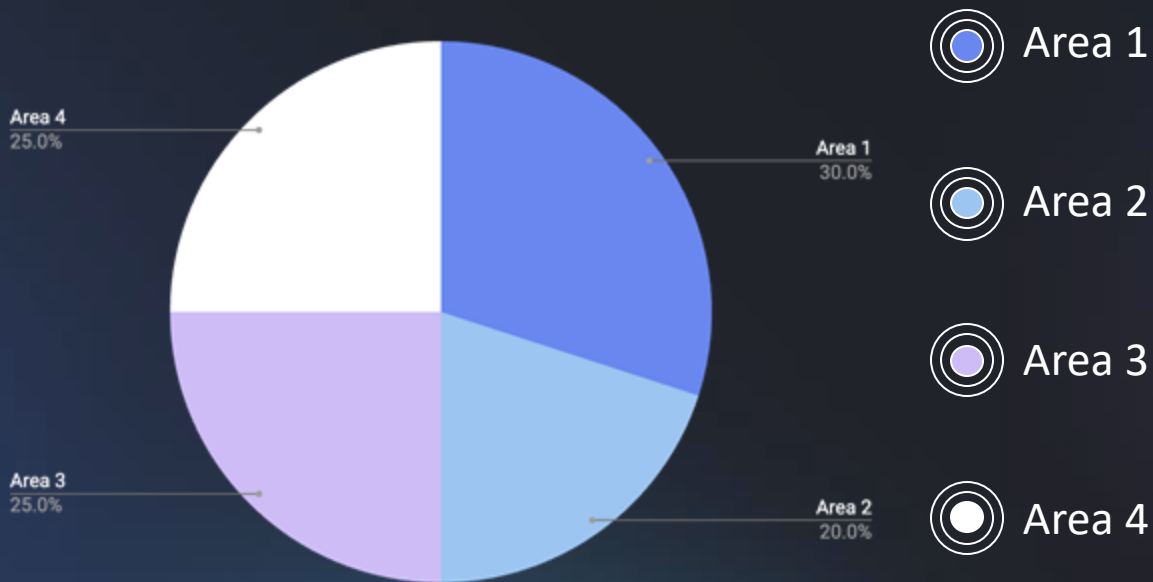
June 6

You can insert here the title of the event or a small description

July 12

You can insert here the title of the event or a small description

What are we going to do next quarter?



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

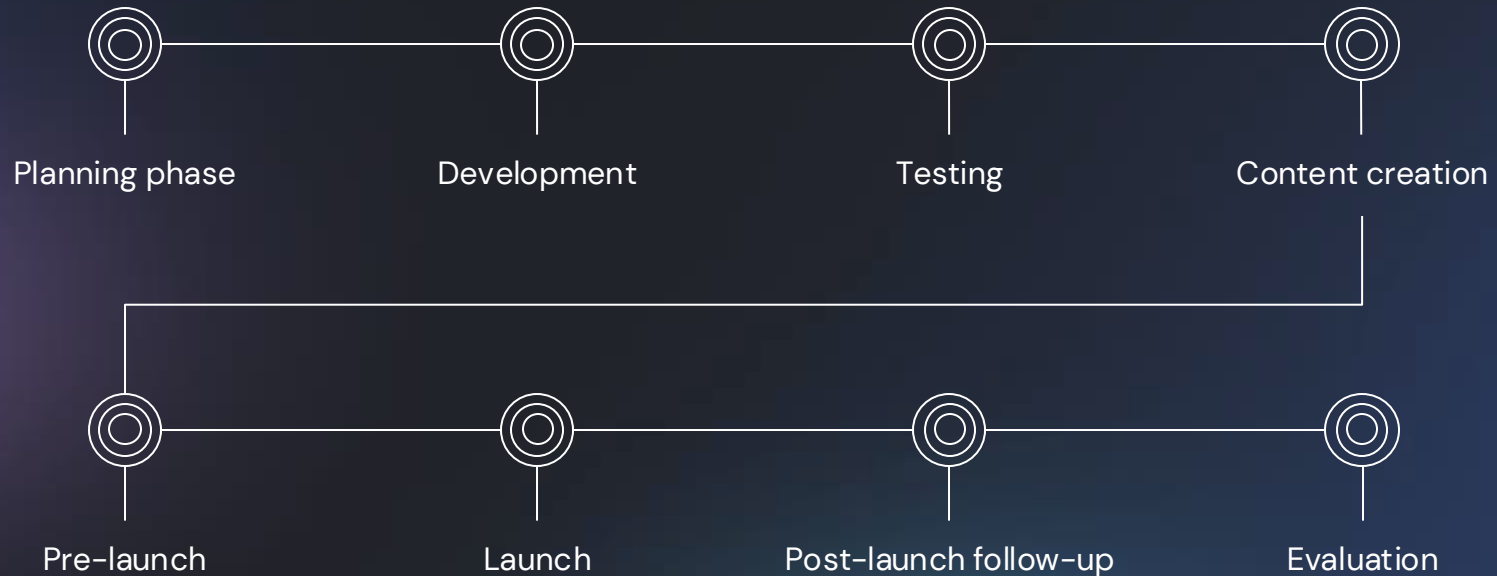
Our ideas

Ideas	Budget	When	Team	Comments	Rating
Idea 1	Budget 1	Insert the date	Team 1	Comment 1	4/5
Idea 2	Budget 2	Insert the date	Team 2	Comment 2	1/5
Idea 3	Budget 3	Insert the date	Team 3	Comment 3	3/5
Idea 4	Budget 4	Insert the date	Team 4	Comment 4	2/5
Idea 5	Budget 5	Insert the date	Team 5	Comment 5	5/5
Idea 6	Budget 6	Insert the date	Team 6	Comment 6	4/5

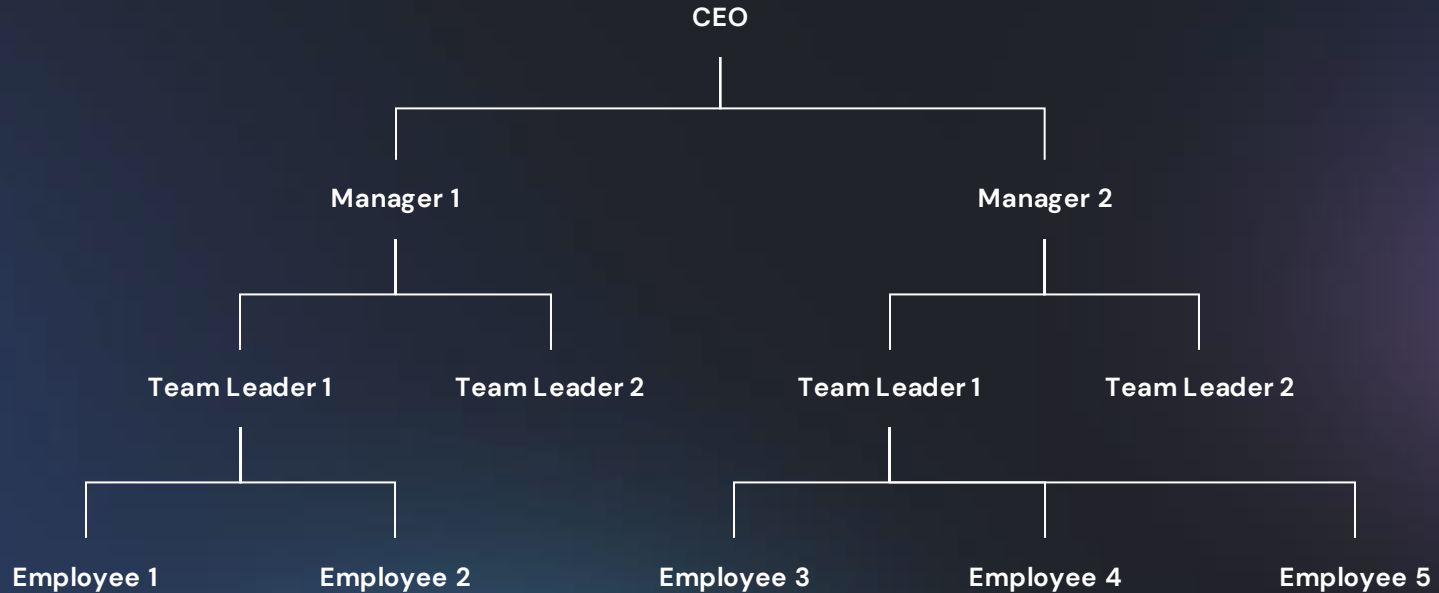
The background features a dark blue-to-purple gradient. On the left, there are several thin, parallel white lines slanted downwards. On the right, there are concentric white circles. At the bottom center, there are nested white triangles pointing upwards.

“Exclusive
and inspiring”

Process for the next project



Organizational chart



Life's moments

Don't let life's special moments slip away—capture and preserve them through photographs. In this newsletter we want to show you these special moments!



Testimonials



"I'm continually impressed by the valuable insights this newsletter provides. It's become a must-read in my inbox"

—Laura Patterson



"The diverse range of topics covered in each edition keeps me engaged and looking forward to more"

—John Nelson



"This newsletter has quickly become my go-to source for thought-provoking content. Kudos to the team!"

—Jane James

Case studies



Campaign objective

Write your campaign objective here. It's important to be concise and clear

23%

Increase in
website traffic

Results

80%

Increase
in sales

10%

Increase
in clicks

Approach

- Developed a comprehensive approach that addressed various aspects of the challenge
- Utilized data analysis to inform decision-making
- Employed cross-functional teamwork for an ideal solution

Key takeaway 1

Partnering with influencers who align with the same values we have

Key takeaway 2

Highlighting the unique qualities of our project/product or idea

Thanks

Do you have any questions?

addyouremail@freepik.com

+91 620 421 838

yourwebsite.com



CREDITS: This presentation template was created by **Slidesgo**, and includes icons by **Flaticon**, and infographics & images by **Freepik**

Please keep this slide for attribution

Alternative resources

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

Illustrations

- [Gradient grainy gradient background](#)
- [Gradient grainy gradient background I](#)



Resources

Did you like the resources used in this template? Get them on these websites:

Illustrations

- [Landing page template for language learning with line shapes](#)

Photos

- [Medium shot female economist working on laptop](#)
- [Office workers using finance graphs](#)
- [Office workers using finance graphs I](#)
- [Office workers using finance graphs II](#)
- [Office workers using finance graphs III](#)
- [Front view woman working as economist](#)
- [Office workers using finance graphs IV](#)
- [Office worker using finance graphs](#)

Instructions for use

If you have a free account, in order to use this template, you must credit [Slidesgo](#) by keeping the [Thanks](#) slide. Please refer to the next slide to read the instructions for premium users.

As a Free user, 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:

Figtree

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

DM Sans

(<https://fonts.google.com/specimen/DM+Sans>)

#ffffff

#25282f

#6987ee

#9dc5f1

#cdbc5

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



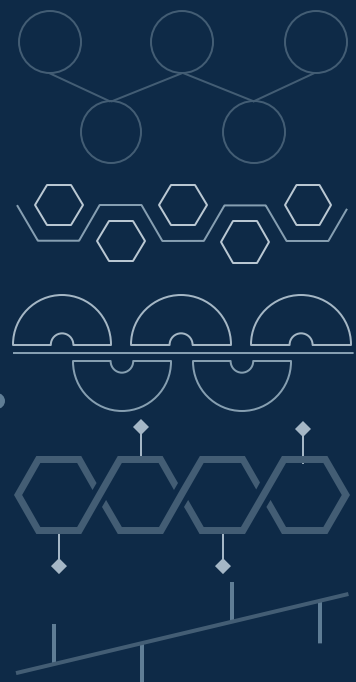
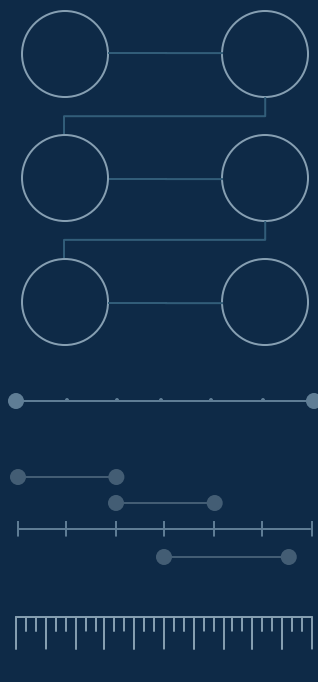
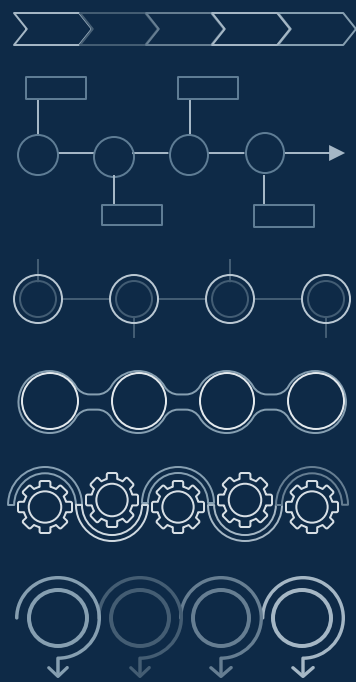
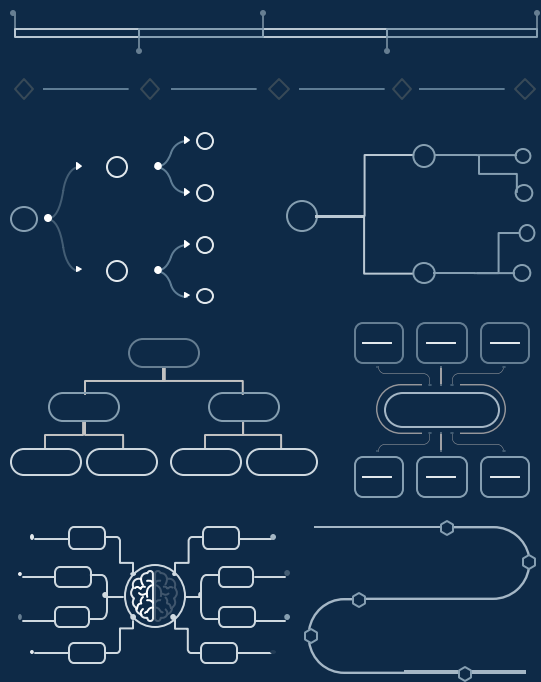
Cuate

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](#).



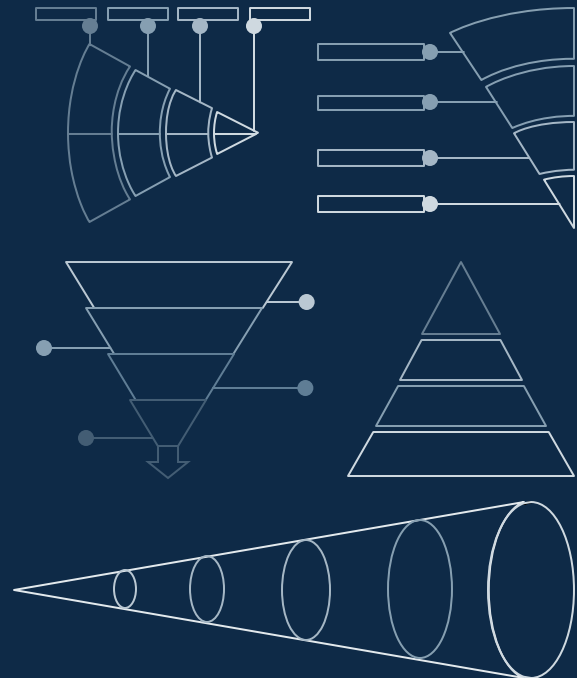
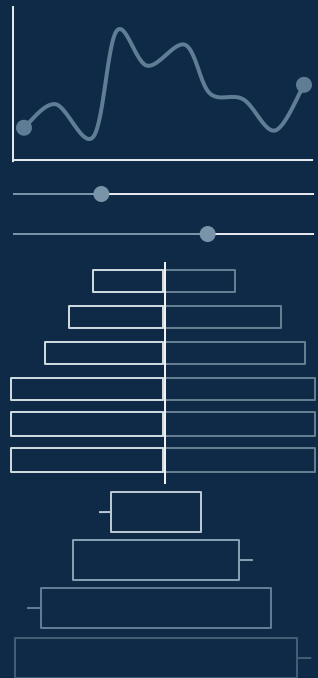
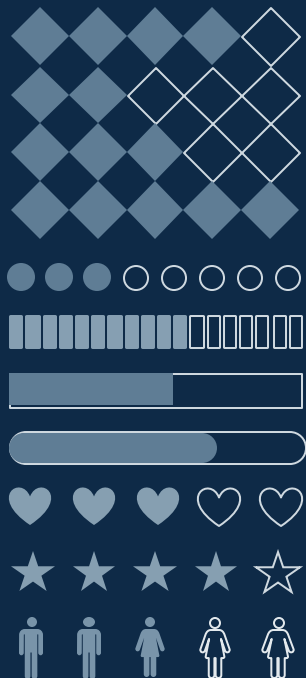
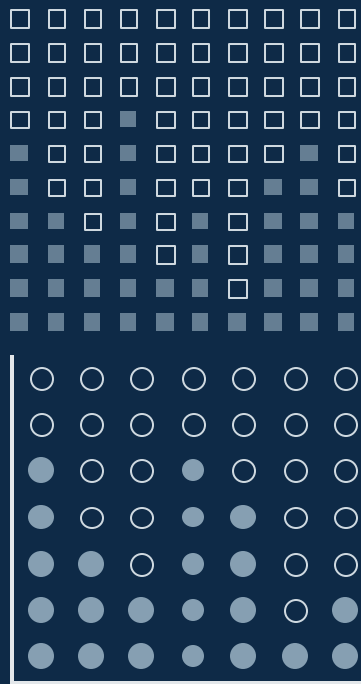




	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
PHASE 1						
Task 1						
Task 2						
PHASE 2						
Task 1						
Task 2						

	JANUARY	FEBRUARY	MARCH	APRIL
PHASE 1				
Task 1				
Task 2				





...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



