

# Objets Communicants

Salomé Russier, Pierre BOUDON, Inas AIT MANSOUR

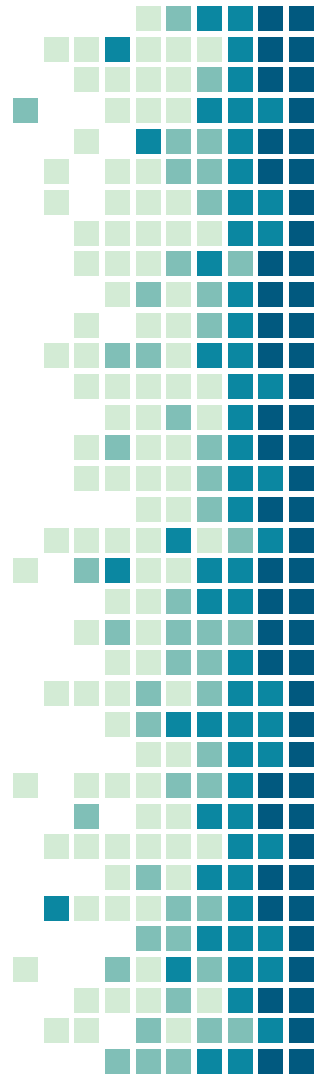
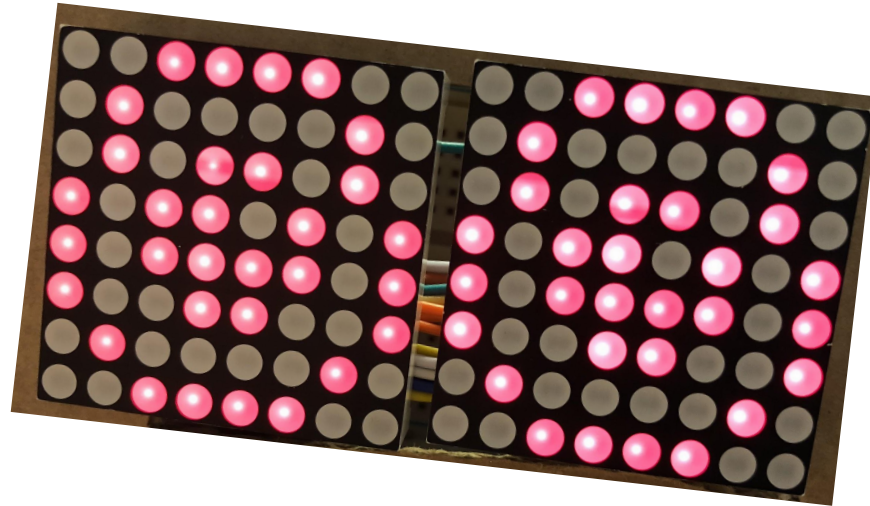
# Sommaire

- Projet
- Composants et outils
- Montage
- Code
- Problèmes rencontrés
- Résultat



# Projet

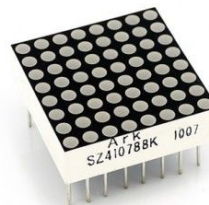
- Doe
- 2 yeux
- Suivi du regard
- Détection



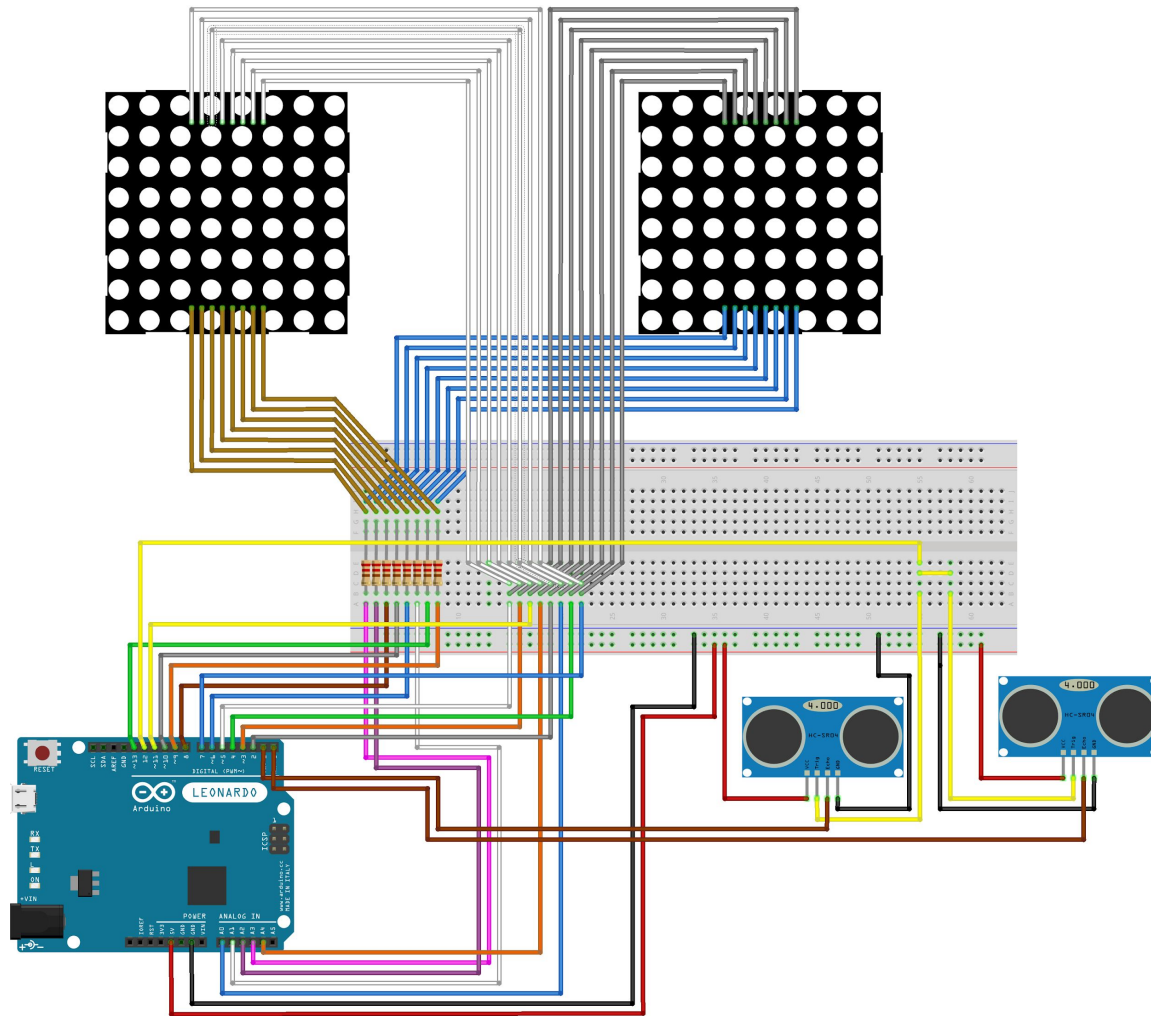


# Composants et outils

- Arduino Leonardo
- Télémètres Ultrason
- Matrices de LED
- Fritzing
- Arduino



# Montage



# Code



- Initialisation :
  - Enregistrement système d'interruption
  - Pins
  - Image par défaut
- Boucle d'affichage
- Re-définition de l'image à l'interruption
- Affichage nouvelle image boucle suivante

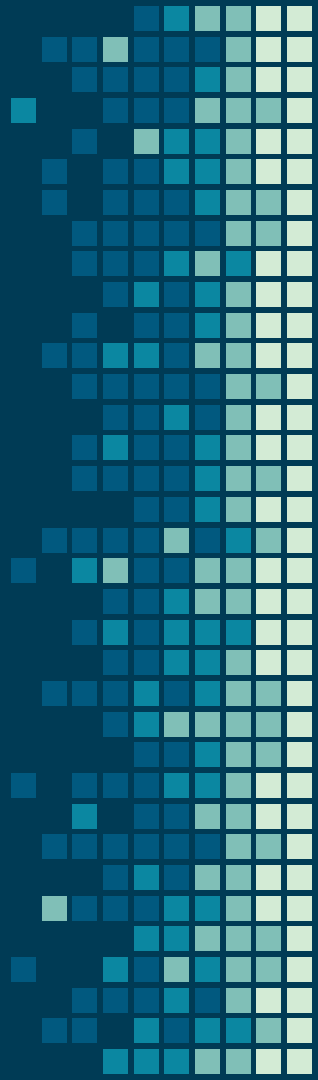
# Problèmes rencontrés

- Clignotement des LEDs
- Regards aléatoires
- Combinaison de mouvements





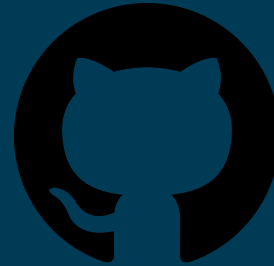
# DEMO





# Merci !

Des questions ?



[https://github.com/Darkkrye/Objets\\_Communicants\\_Course](https://github.com/Darkkrye/Objets_Communicants_Course)

# INSTRUCTIONS FOR USE

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Remember to download and install the fonts used in this presentation (you'll find the links to the font files needed in the [Presentation design slide](#))



# HELLO!

**I am Jayden Smith**

I am here because I love to  
give presentations.

You can find me at  
@username



# 1. TRANSITION HEADLINE

Let's start with the first set of slides

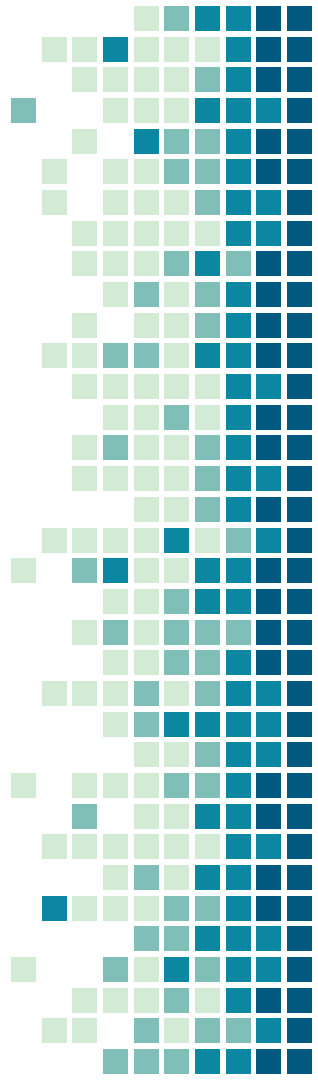


“*Quotations are commonly printed as a means of inspiration and to invoke philosophical thoughts from the reader.*”

# THIS IS A SLIDE TITLE

- Here you have a list of items
- And some text
- But remember not to overload your slides with content

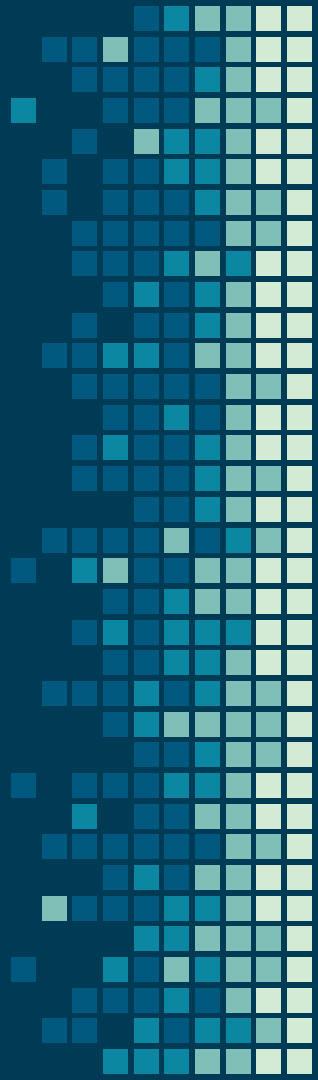
Your audience will listen to you or read the content, but won't do both.





# BIG CONCEPT

Bring the attention of your audience over a key concept using icons or illustrations



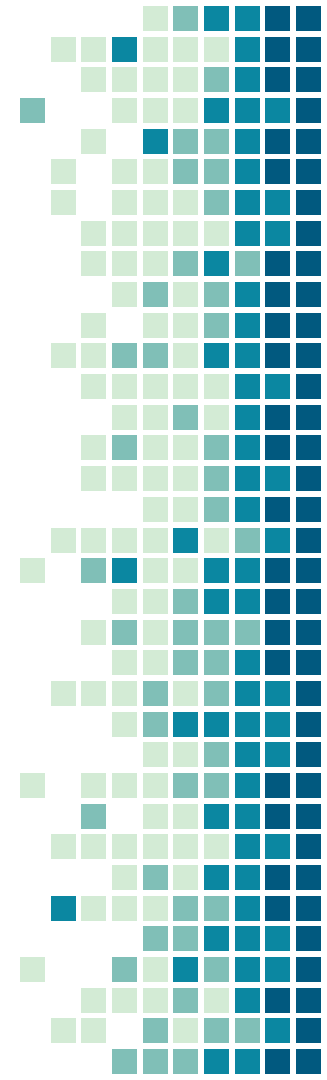
# YOU CAN ALSO SPLIT YOUR CONTENT

## White

Is the color of milk and fresh snow, the color produced by the combination of all the colors of the visible spectrum.

## Black

Is the color of coal, ebony, and of outer space. It is the darkest color, the result of the absence of or complete absorption of light.





# IN TWO OR THREE COLUMNS

## Yellow

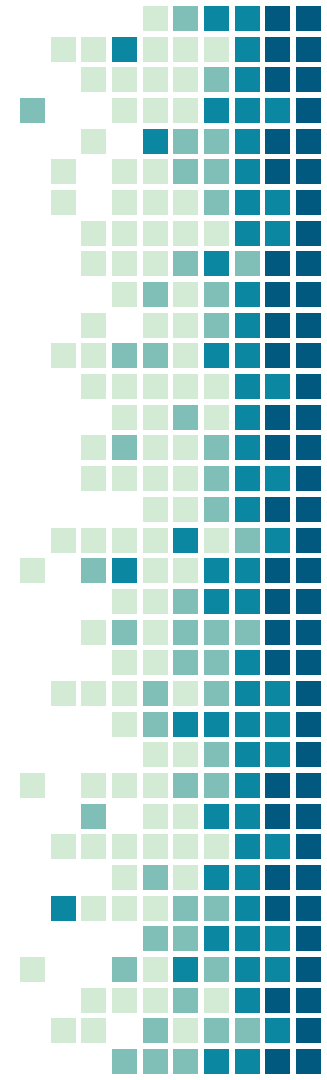
Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

## Blue

Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

## Red

Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.





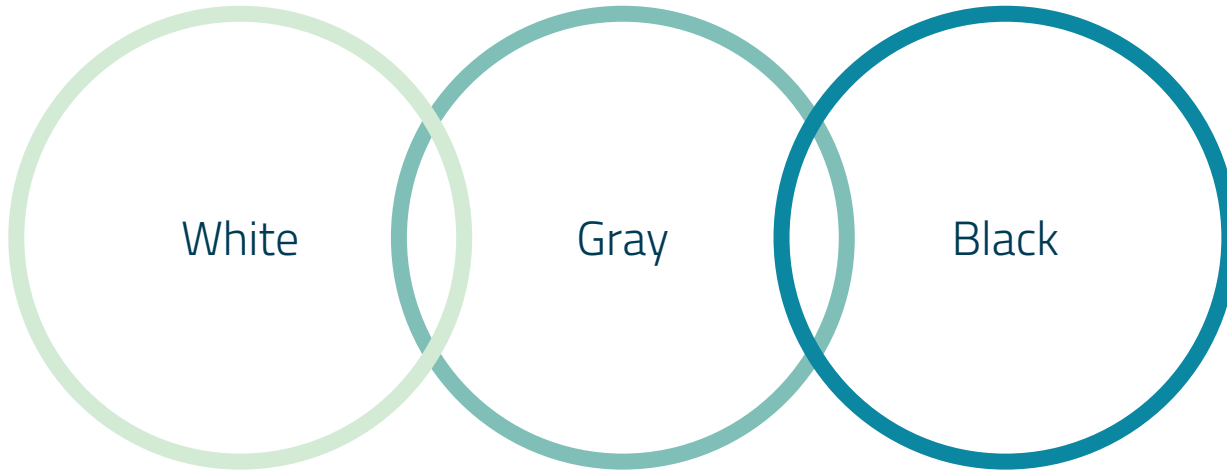
# A PICTURE IS WORTH A THOUSAND WORDS

A complex idea can be conveyed with just a single still image, namely making it possible to absorb large amounts of data quickly.



Want big impact?  
Use big image.

# USE CHARTS TO EXPLAIN YOUR IDEAS



# AND TABLES TO COMPARE DATA

	A	B	C
Yellow	<b>10</b>	<b>20</b>	<b>7</b>
Blue	<b>30</b>	<b>15</b>	<b>10</b>
Orange	<b>5</b>	<b>24</b>	<b>16</b>

# MAPS



# 89,526,124

Whoa! That's a big number, aren't you proud?



89,526,124\$

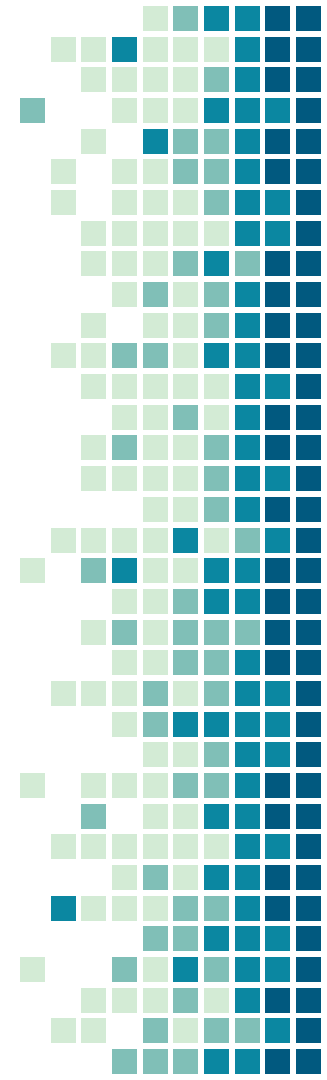
That's a lot of money

185,244 users

And a lot of users

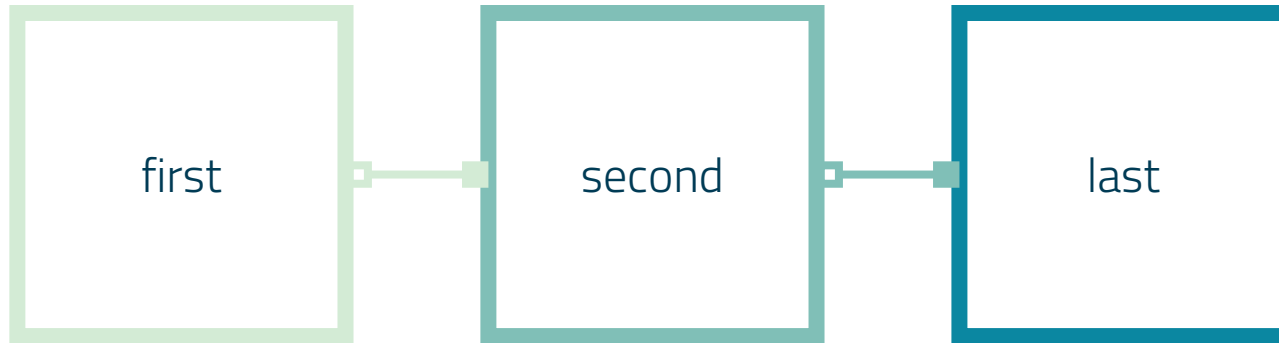
100%

Total success!





# OUR PROCESS IS EASY



# LET'S REVIEW SOME CONCEPTS

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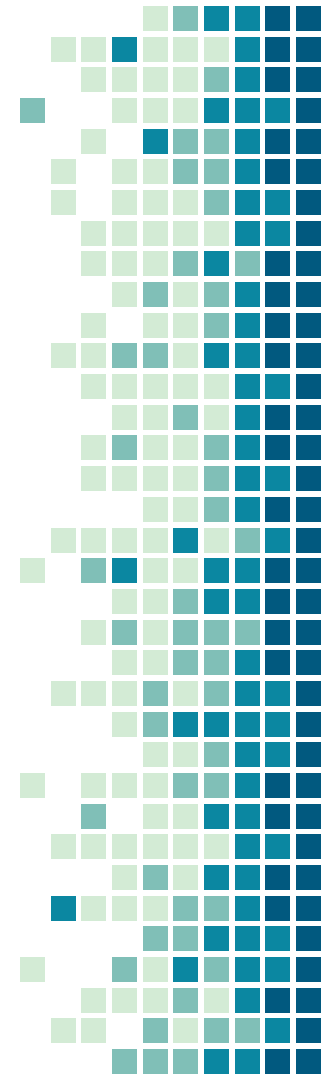
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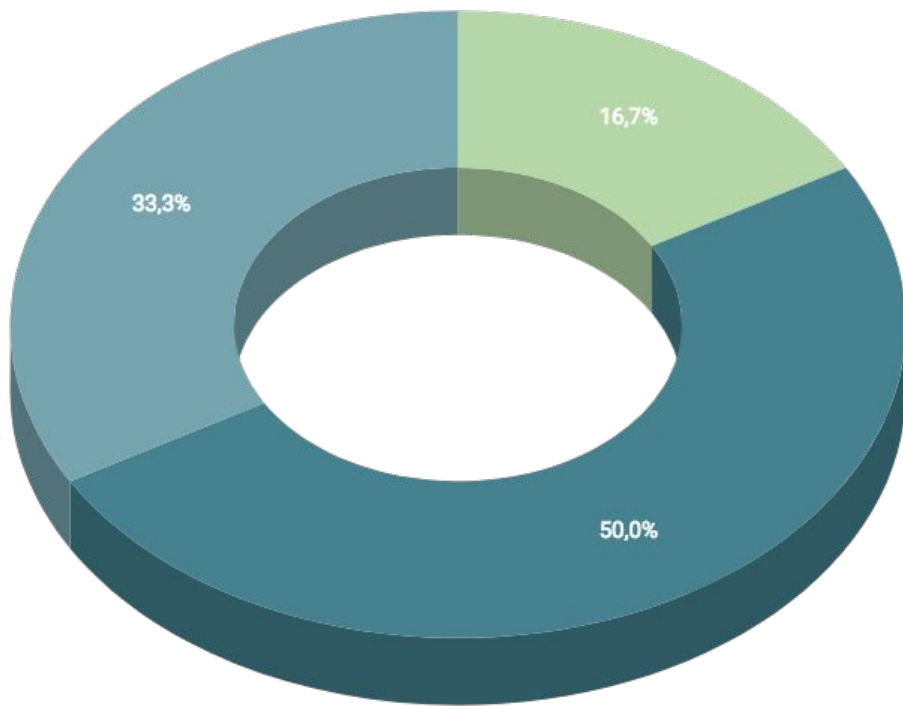
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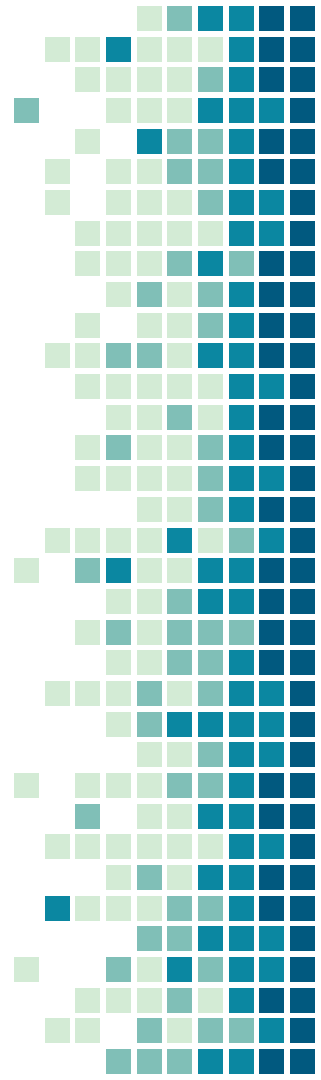
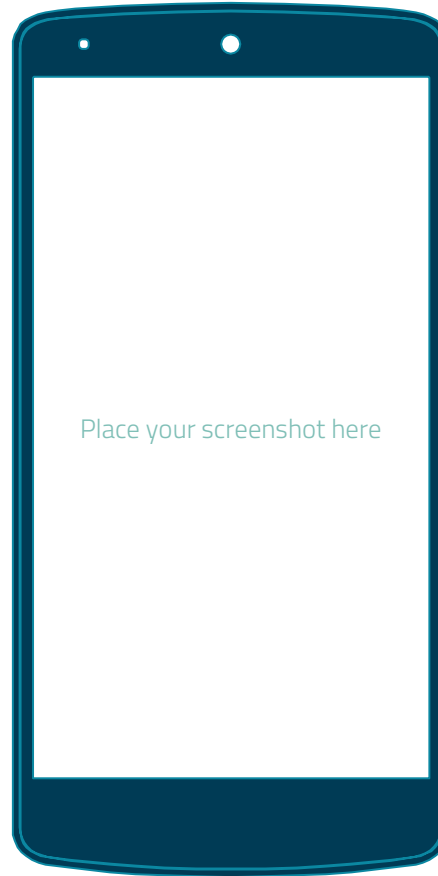




You can insert graphs from [Google Sheets](#)

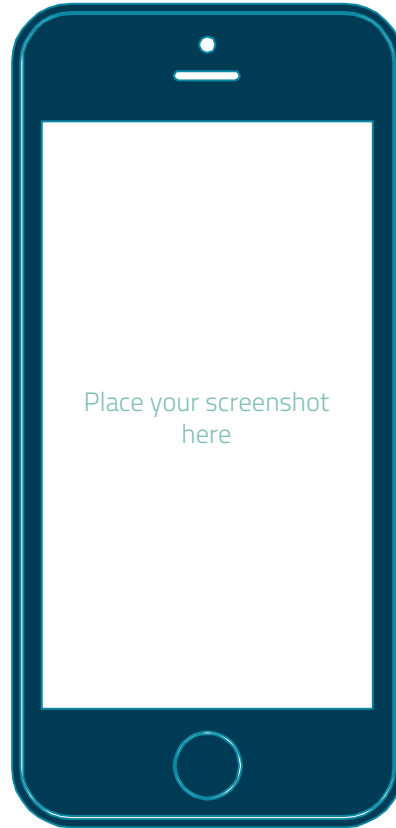
# ANDROID PROJECT

Show and explain your web, app or software projects using these gadget templates.



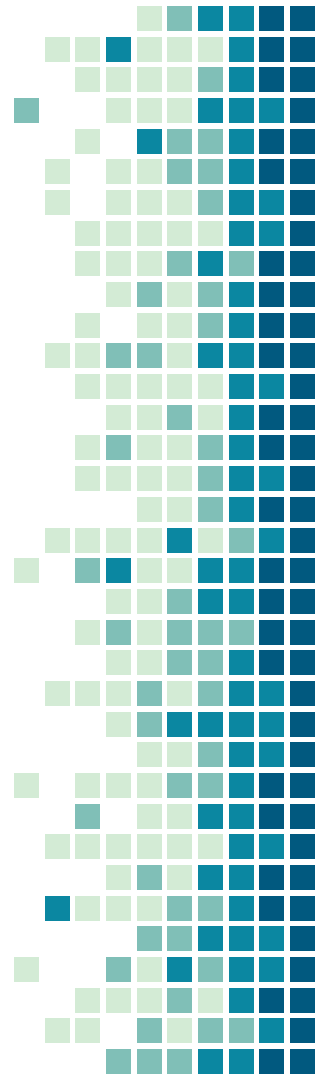
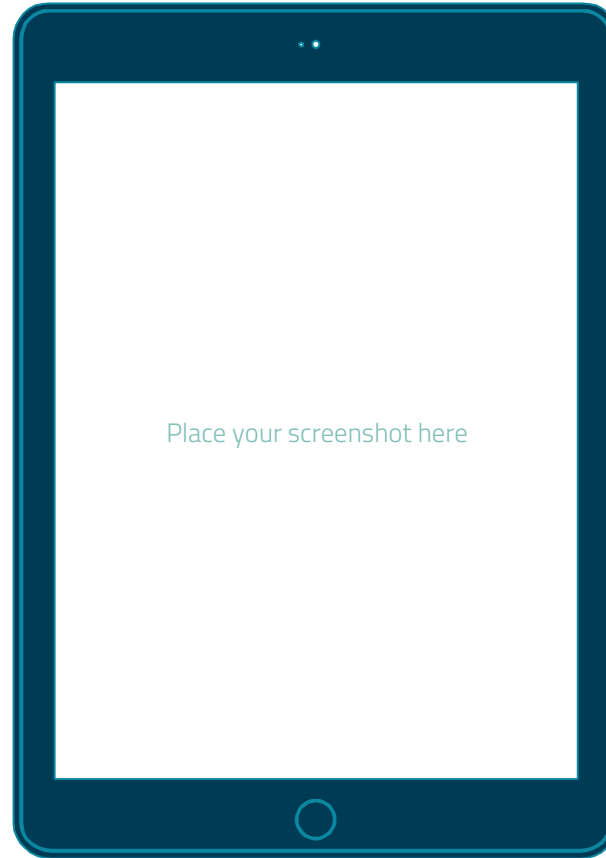
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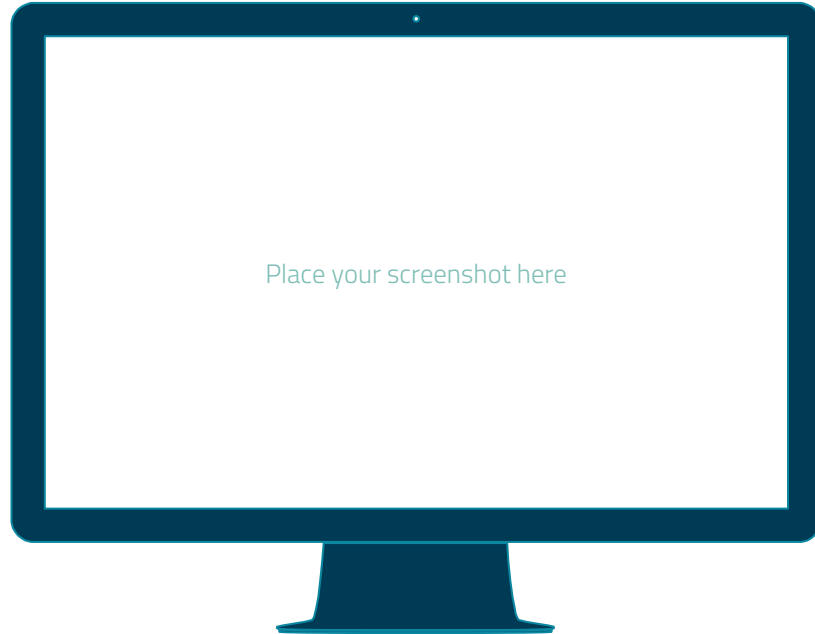
# TABLET PROJECT

Show and explain your web, app or software projects using these gadget templates.



# DESKTOP PROJECT

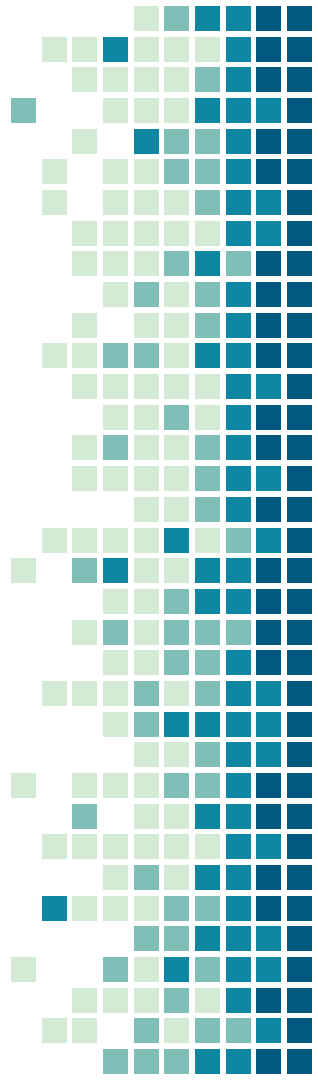
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# CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by [SlidesCarnival](#)
- Photographs by [Unsplash](#)





# PRESENTATION DESIGN

This presentation uses the following typographies and colors:

- Titles: **Dosis**
- Body copy: **Titillium Web**

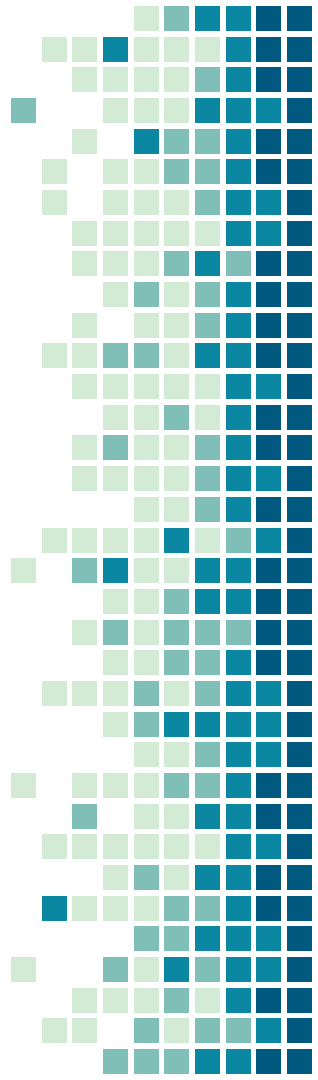
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<http://www.campivisivi.net/titillium/>

Pastel green **#d3ebd5** · Green **#80bf7** · Teal **#0b87a1** · Navy **#01597f** · Dark navy **#003b55**

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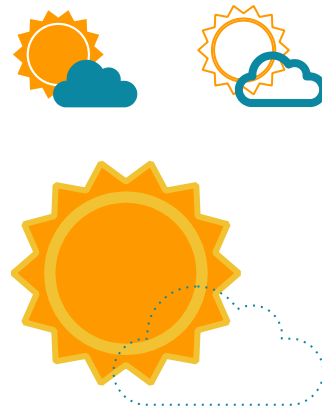
**SlidesCarnival icons are editable shapes.**

This means that you can:

- Resize them without losing quality.
- Change fill color and opacity.
- Change line color, width and style.

Isn't that nice? :)

Examples:





## Now you can use any emoji as an icon!

And of course it resizes without losing quality and you can change the color.

How? Follow Google instructions

<https://twitter.com/googledocs/status/730087240156643328>

