



Indexer

Index to document list:

Simple csv file, the index in the array is the index in the inverted index.

Inverted index tries

JSON

Simple Json with arrays with the indexes.

Size:

- Not Shortened: 710911 bytes
- Shortened: 623715 bytes

Personal try #1 (SCS1)

Simple String with | separating the keys, with , separating the indexes, and : separating key from indexes.

Size:

- Not Shortened: 445925 bytes
- Shortened: 358729 bytes

Personal try #2 (SCS2)

Same as SCS1, but using Varints encoded with characters.

Size:

- Not Shortened: 399238 bytes
- Shortened: 333222 bytes

Personal try #3 (SCB)

Using 2 bits to encode the type of message ahead(if key or index), Varint(6 bits) to encode the indexes and mapping each char to its index in a set, using 6 bits.

Size:

- Auxiliar Set: 93 bytes
- Not Shortened: 235562 bytes
- Shortened: 191057 bytes

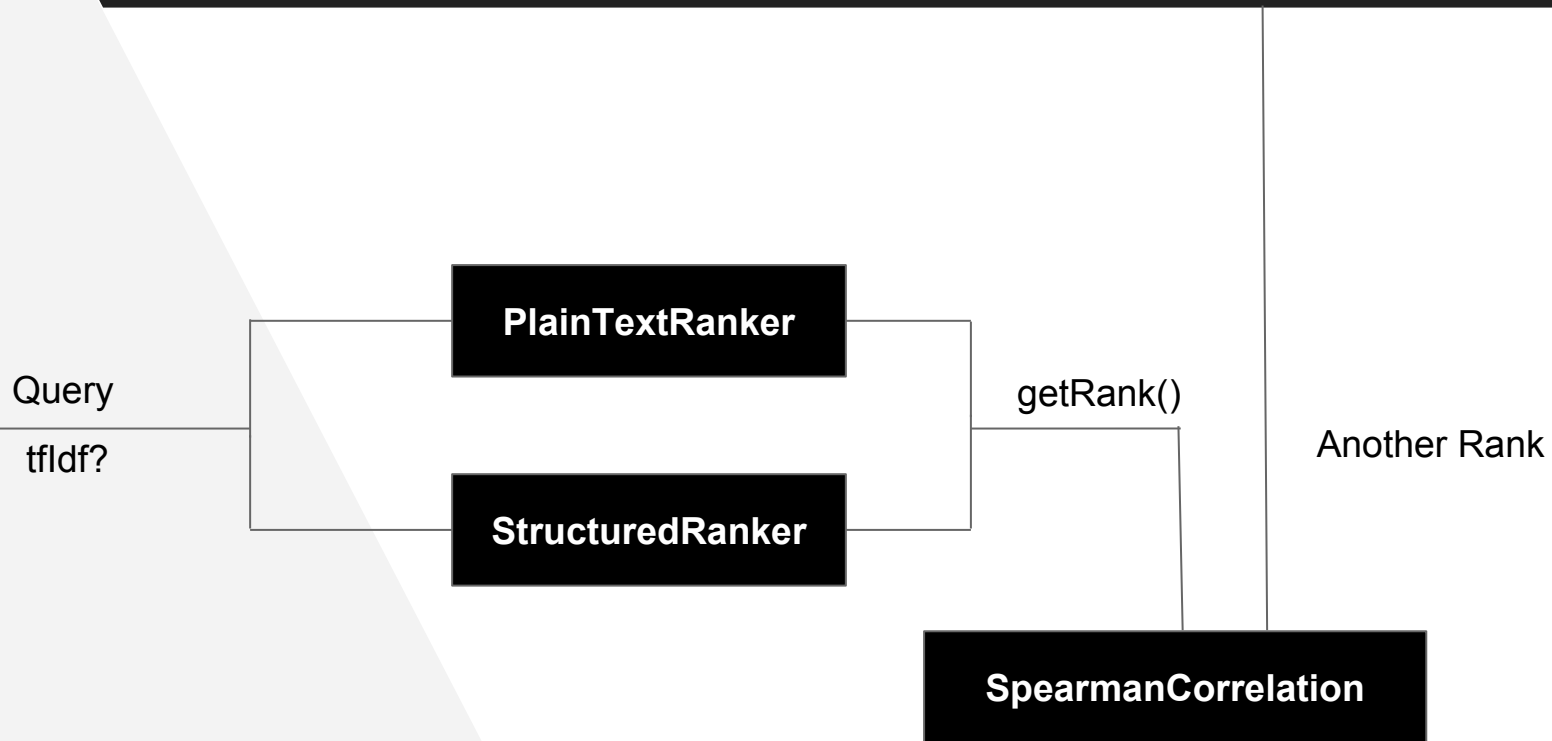
A photograph of a laptop and a pen on a wooden desk, partially obscured by a dark grey overlay and a large orange geometric shape on the right. The word 'RANKER' is written in white capital letters on the grey overlay.

RANKER

1.

Estrutura do projeto

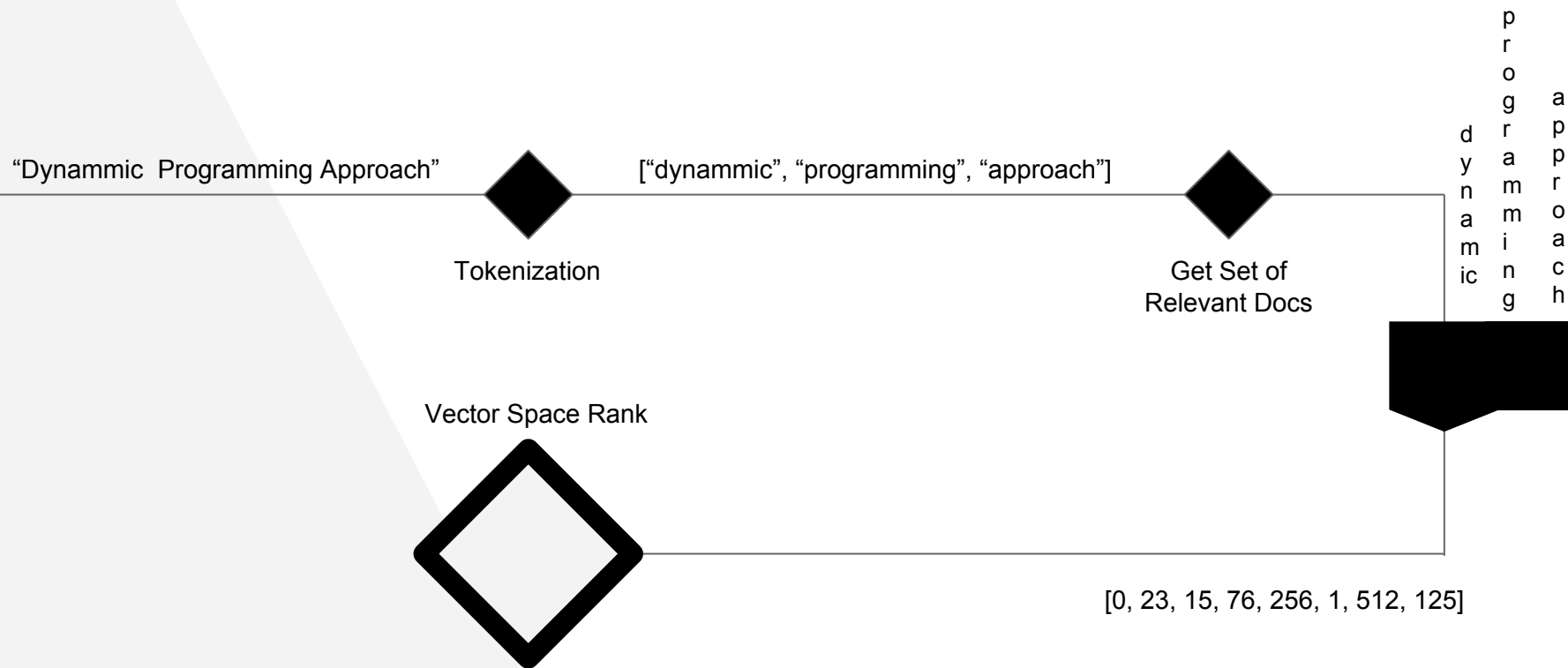
Estrutura do Projeto



2.

Funcionamento

Funcionamento



3.

Spearmanr Correlation

Plain Text Queries

“Chef wants to prepare a Cook-Off contest with 5 problems chosen from a set of N problems” : 0.0663645155171

“the petya and of you maximize the income” : 0.00537671724112

“Dynamic Programming” : 0.130752268807

“help ivan maximize” : 0.121661230585

“petya and the required tree” : -0.00376509020577

Structured Querys

“Title: Forbidden Indices

Statement: You are given a string consisting of” : 0.051230583434

“Title: Beautiful Divisors

Statement: Luba learned about” : -0.0605522208884



THIS IS YOUR
PRESENTATION
TITLE

Instructions for use

EDIT IN GOOGLE SLIDES

Click on the button under the presentation preview that says "Use as Google Slides Theme".

You will get a copy of this document on your Google Drive and will be able to edit, add or delete slides.

You have to be signed in to your Google account.

EDIT IN POWERPOINT®

Click on the button under the presentation preview that says "Download as PowerPoint template". You will get a .pptx file that you can edit in PowerPoint.

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](#))

More info on how to use this template at www.slidescarnival.com/help-use-presentation-template

This template is free to use under [Creative Commons Attribution license](#). You can keep the Credits slide or mention SlidesCarnival and other resources used in a slide footer.



HELLO!

I am Jayden Smith

I am here because I love to
give presentations.

You can find me at
@username

“

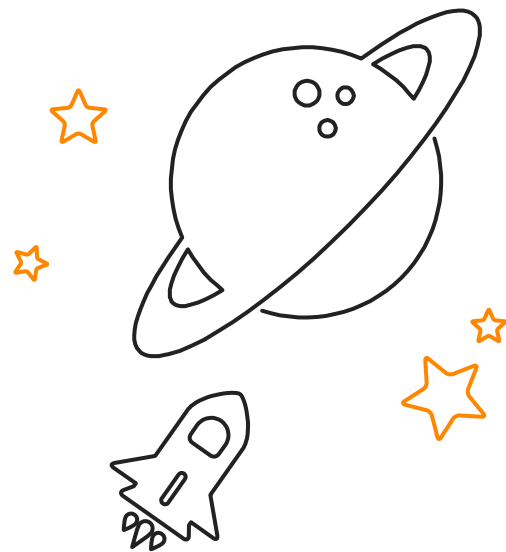
Quotations are commonly printed as a means of inspiration and to invoke philosophical thoughts from the reader.

”

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

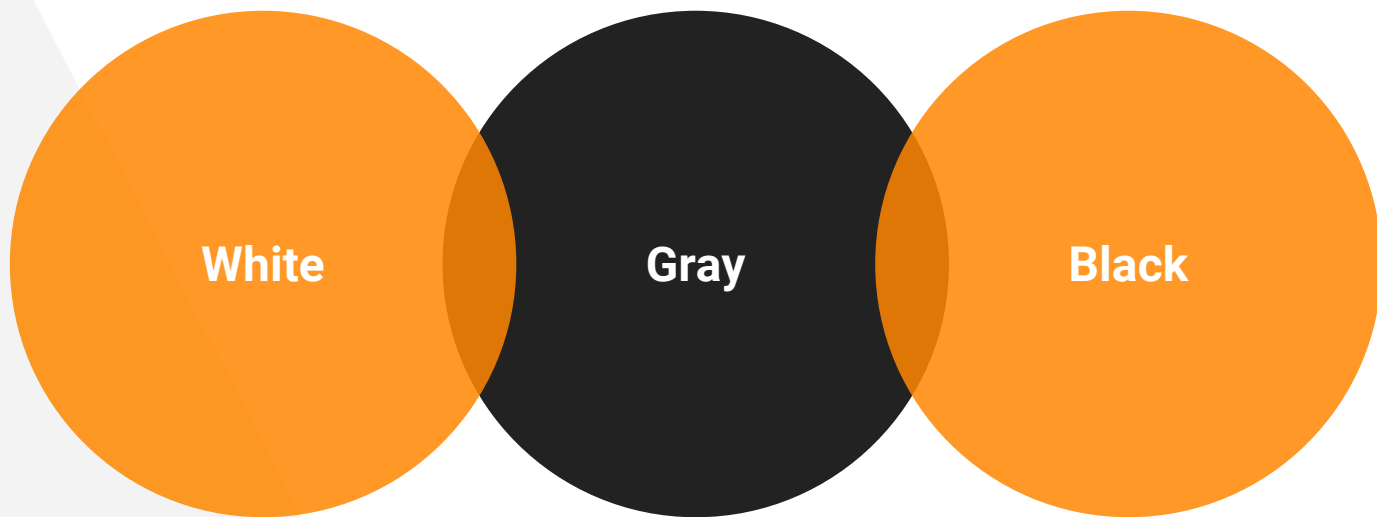
A complex idea can be conveyed with just a single still image, namely making it possible to absorb large amounts of data quickly.



Want big impact? USE BIG IMAGE

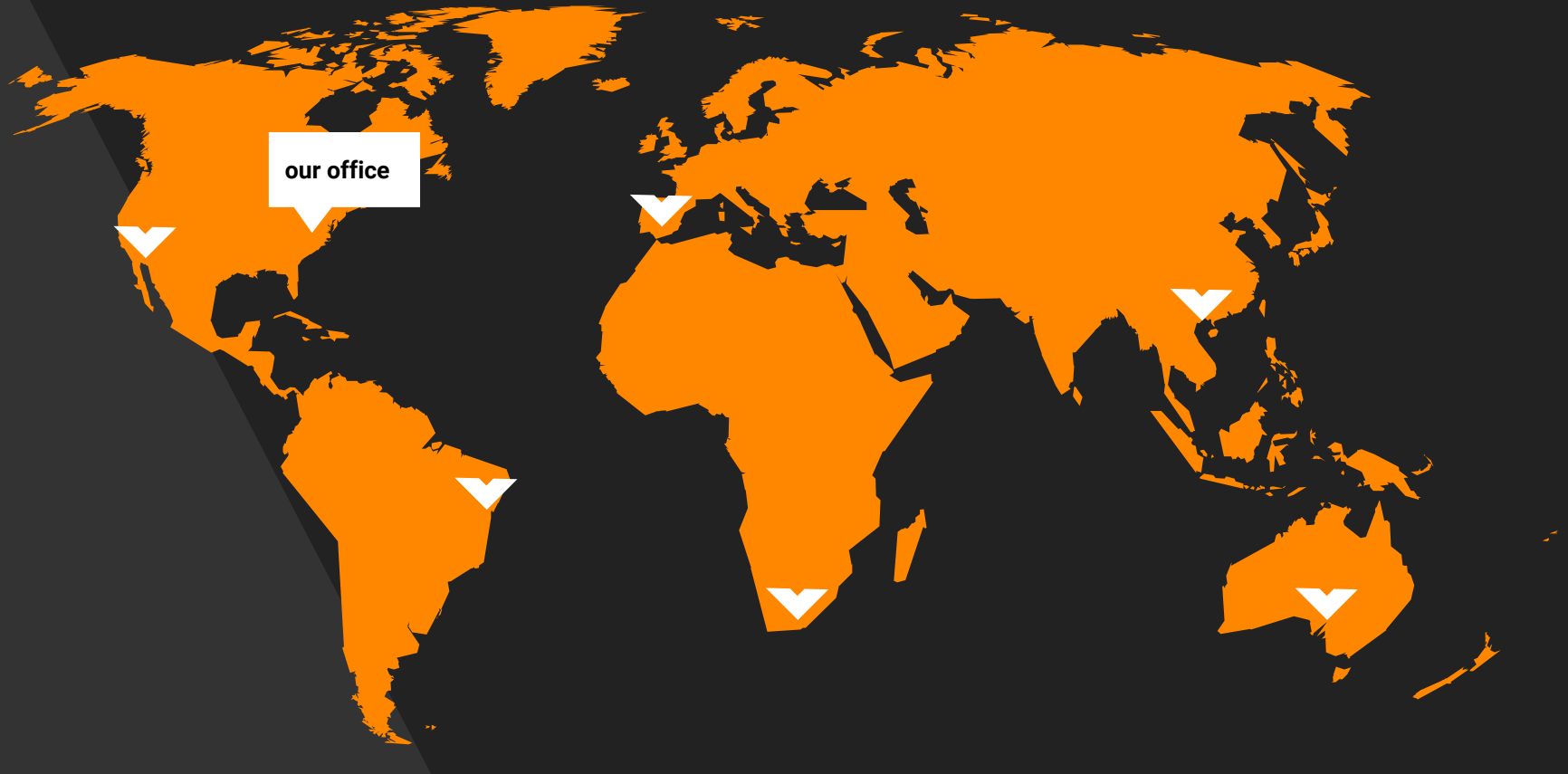


Use charts to explain your ideas



And tables to compare data

	A	B	C
Yellow	10	20	7
Blue	30	15	10
Orange	5	24	16



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



```
graph LR; A[first] --> B[second]; B --> C[last];
```

first

second

last

Let's review some concepts

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.

Yellow

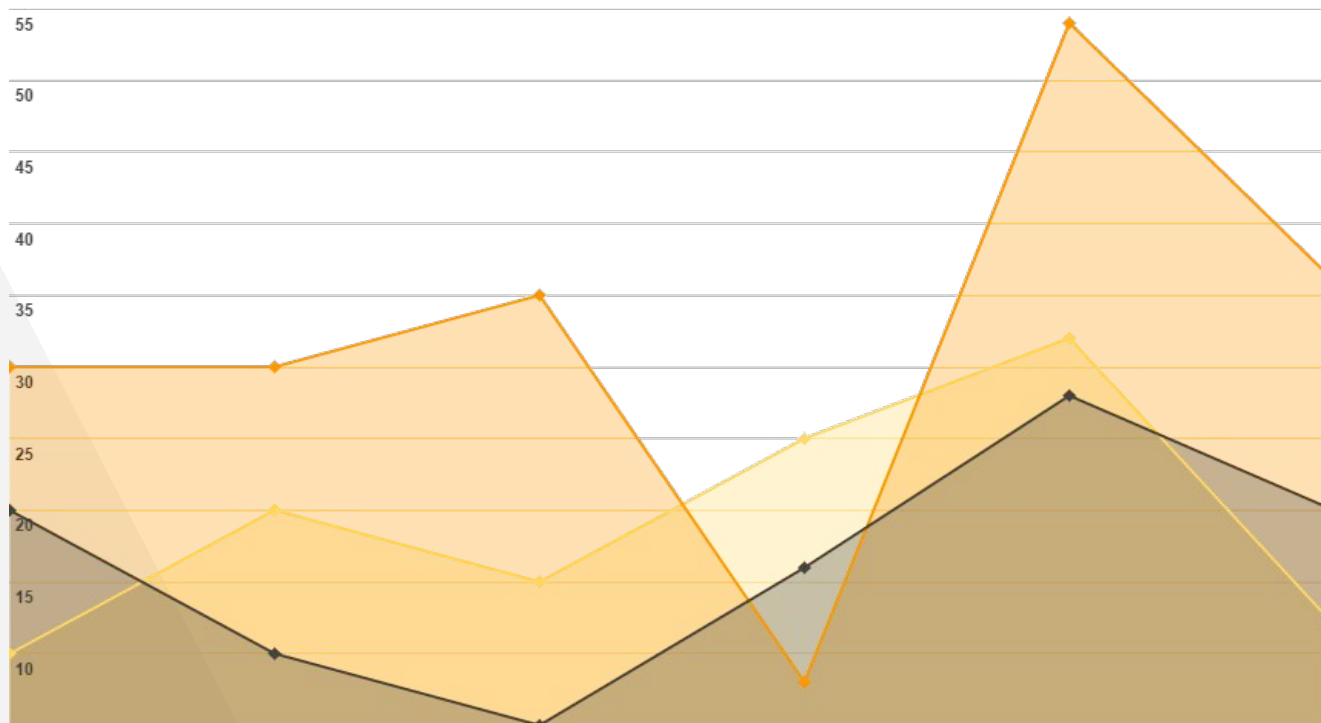
Is the color of gold, butter and ripe lemons. In the spectrum of visible light, yellow is found between green and orange.

Blue

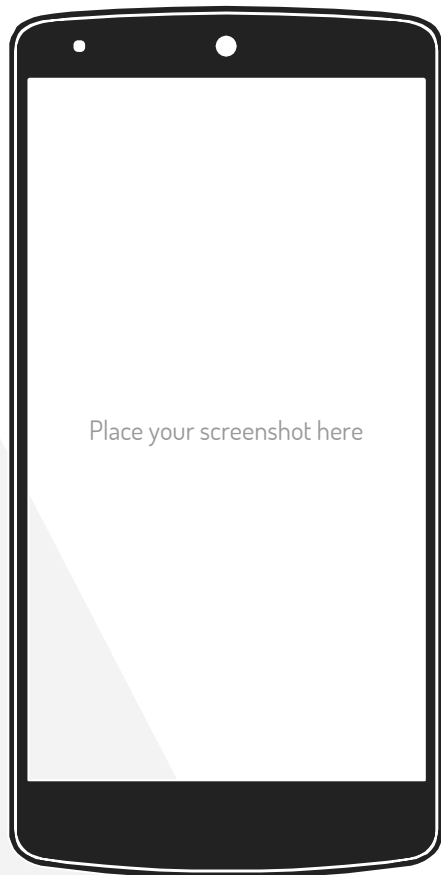
Is the colour of the clear sky and the deep sea. It is located between violet and green on the optical spectrum.

Red

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

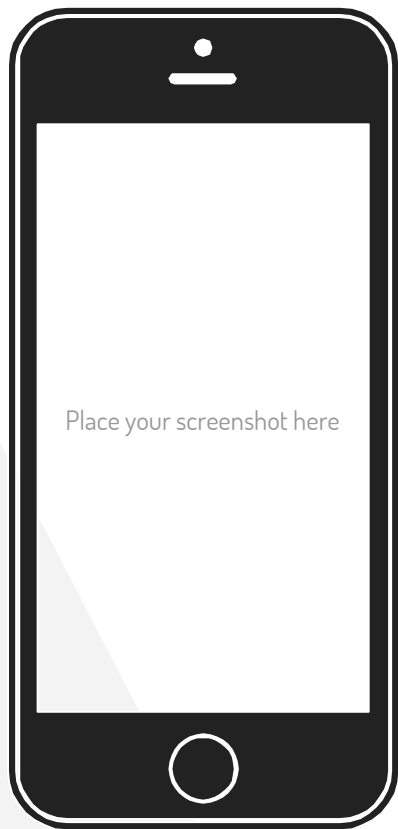


You can insert graphs from [Google Sheets](#)



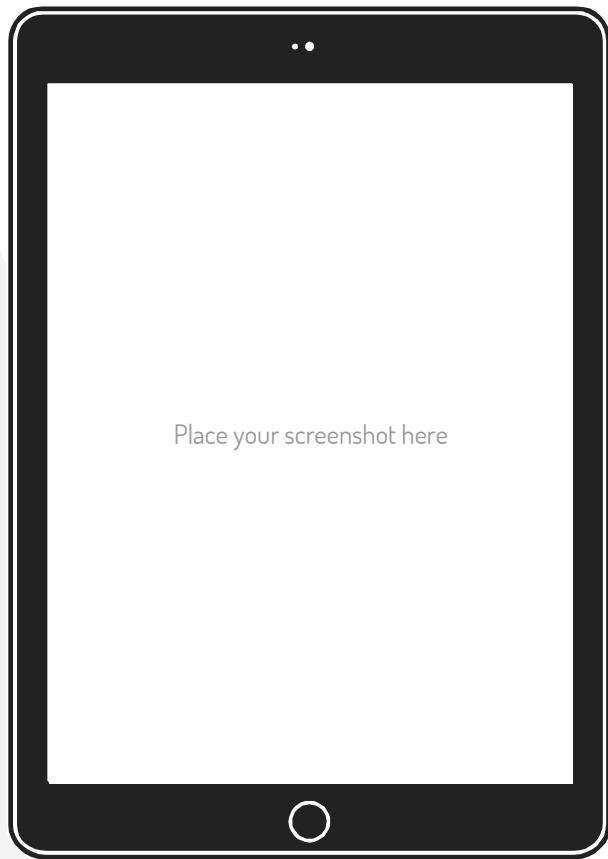
ANDROID PROJECT

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



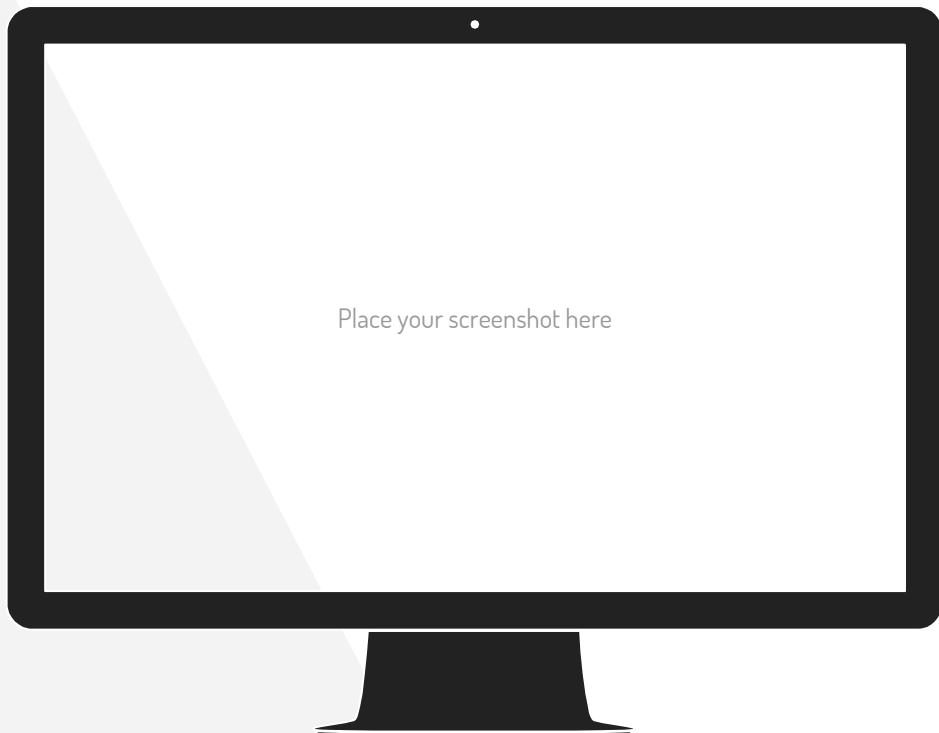
iPHONE PROJECT

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



TABLET PROJECT

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



DESKTOP PROJECT

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

THANKS!

Any questions?

You can find me at @username & user@mail.me

Credits

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

- ▶ Presentation template by [SlidesCarnival](#)
- ▶ Photographs by [Startupstockphotos](#)

Presentation design

This presentation uses the following typographies and colors:

- ▶ Titles: **Dosis**
- ▶ Body copy: **Roboto**

You can download the fonts on these pages:

<https://www.fontsquirrel.com/fonts/dosis>

<https://material.google.com/resources/roboto-noto-fonts.html>

- ▶ Orange **#ff8700**

You don't need to keep this slide in your presentation. It's only here to serve you as a design guide if you need to create new slides or download the fonts to edit the presentation in PowerPoint®

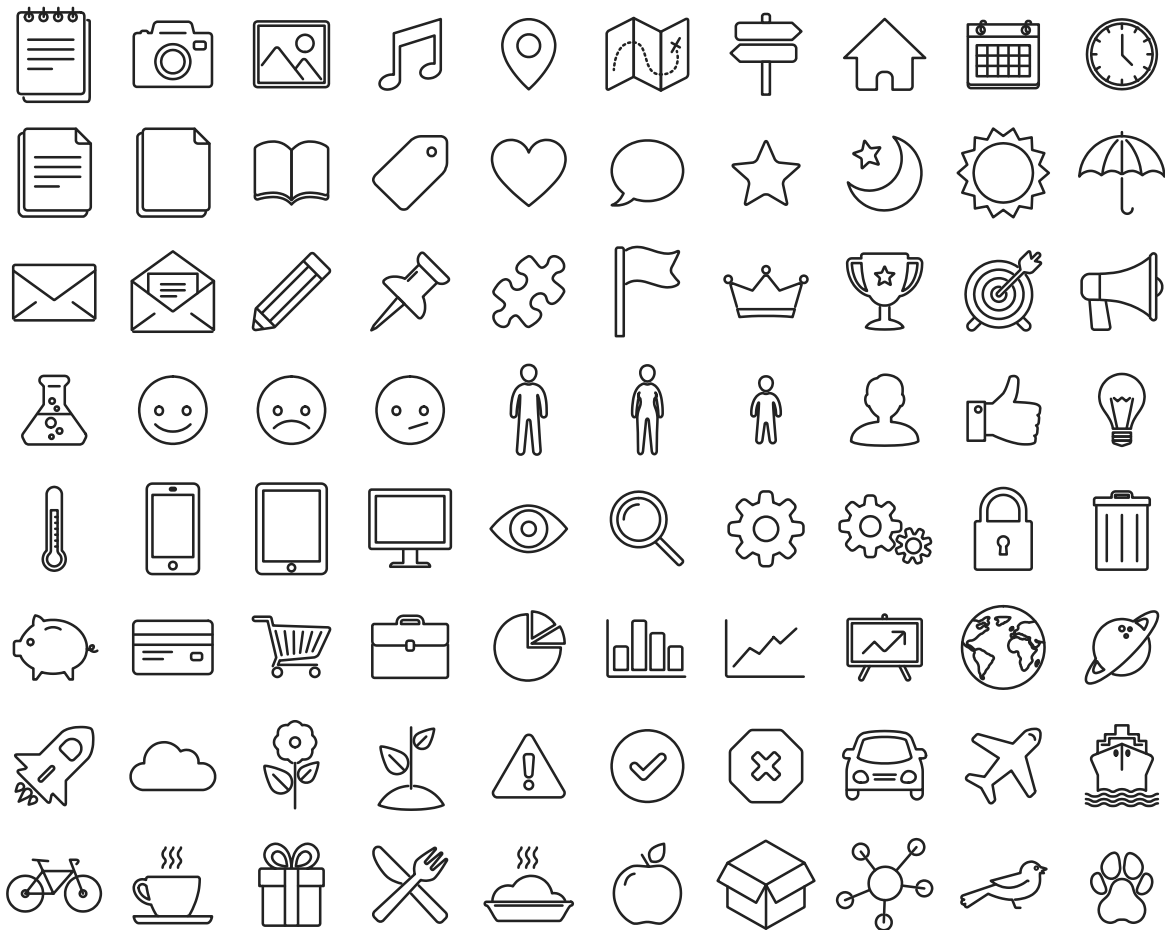
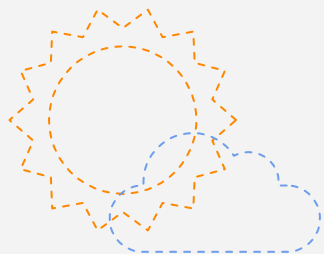
SlidesCarnival icons are editable shapes.

This means that you can:

- Resize them without losing quality.
- 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>

