[0x0A] - The Virtual Meet

CTF Writeup

Zezadas

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https://sefod.eu

@0xz3z4d45

“

Everything has beauty, but not everyone sees it.

URL: https://sefod.eu/sdr/rtl_sdr_1e6hz.zip

SHA256: 8c6a05e22e62d95e99be505a39e5d1c
b9c26d98ec95f83d2e456ec716

Solvers:

- @**nunohumberto** - via inspectrum
- @**prvs** - via inspectrum
- @**vibrio** - via inspectrum
- @**jp** - via URH (Universal Radio Hacker)
- @**r3pek** - via gqrx
- @**ines** - via audacity
- @**armySick** - via gqrx
- @**FlUxIuS** - via gqrx

Inspectrum

Controls
Open file...
Sample rate: 1600
Spectrogram
FFT size:
Zoom:
Power max:
Power min:
Scales:
Time selection
Enable cursors:
Symbols: 1
Rate:
Period:
Symbol rate:
Symbol period:
Launchpad

Universal Radio Hacker

GQRX

Audacity

Inspectrum

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Demo

https://drive.google.com/file/d/1saEpUNjO17obyihQ7MksLOcSx3eX9LLE/view?usp=sharing

Source

- https://github.com/polygon/spectrum_painter
- https://github.com/zezadas/0xOPOSEC_0x0A_SPECTRUMzadas_SDR

Thanks!

Any questions?

Big concept

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

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

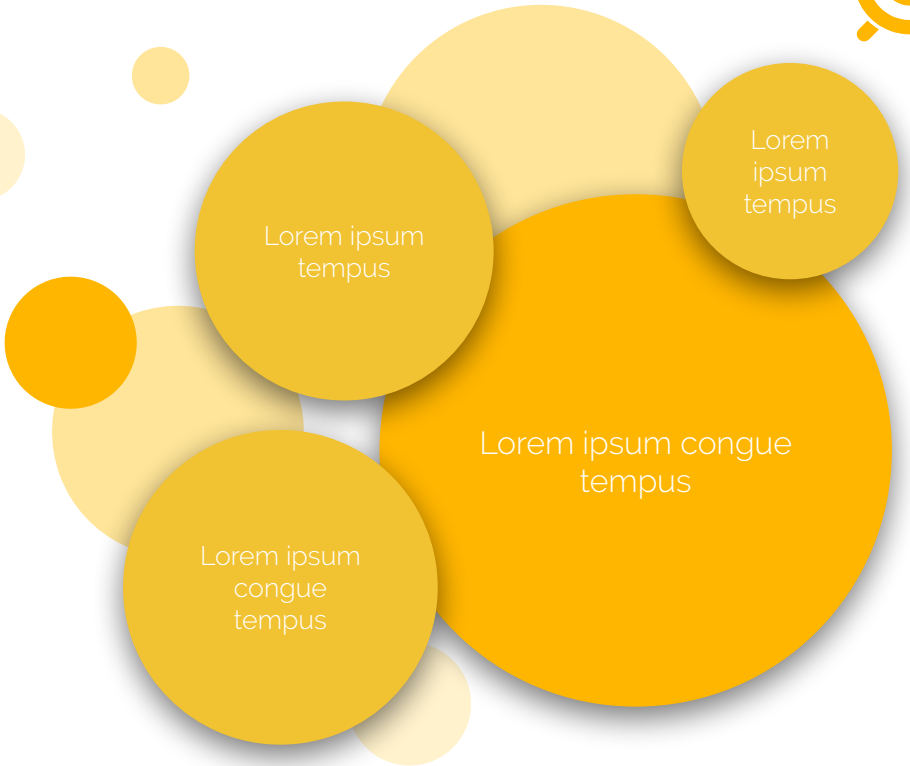
Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.

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 diagrams to explain your ideas



And tables to compare data

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

Maps

89,526,124

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

Our process is easy

first

Lorem Ipsum

Lorem ipsum dolor sit amet, consectetur adipiscing.

second

Sit Amet

Lorem ipsum dolor sit amet, consectetur adipiscing.

third

Donec Ultrices

Lorem ipsum dolor sit amet, consectetur adipiscing.

last

Litora

Lorem ipsum dolor sit amet, consectetur adipiscing.

Let’s review some concepts

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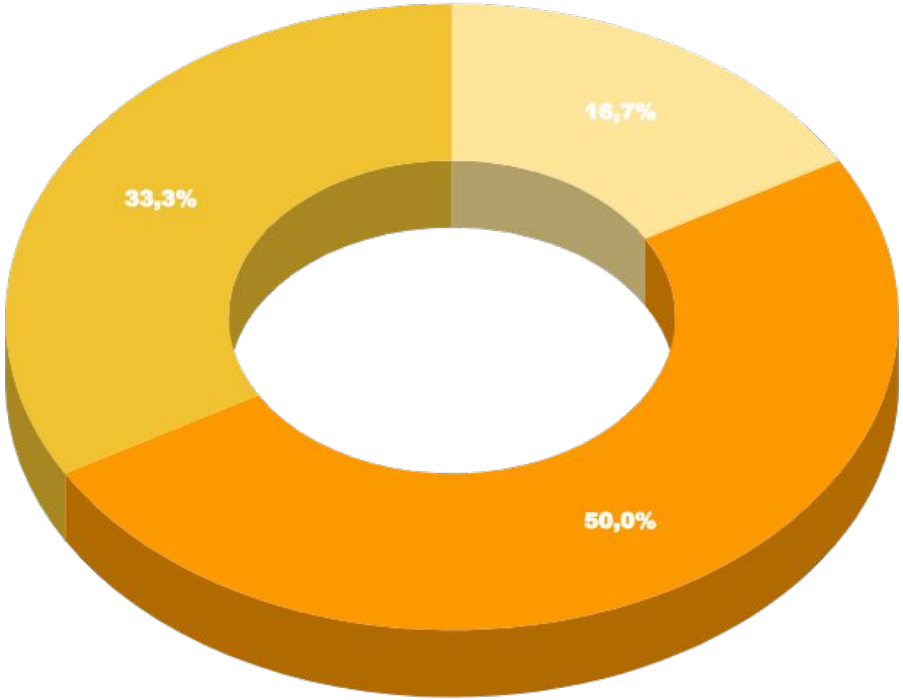
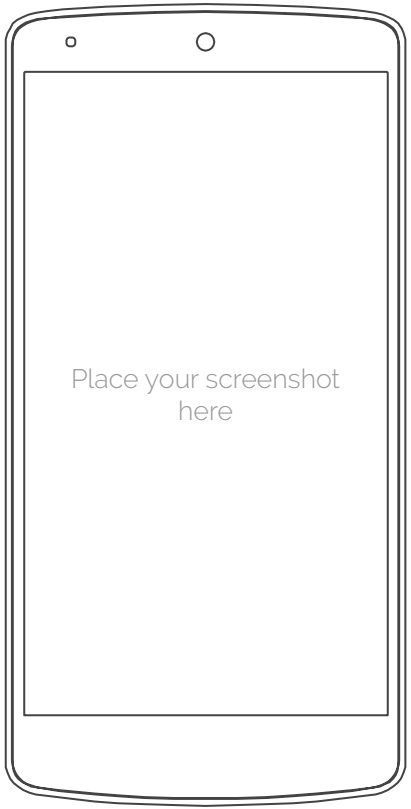


You can insert graphs from Google Sheets

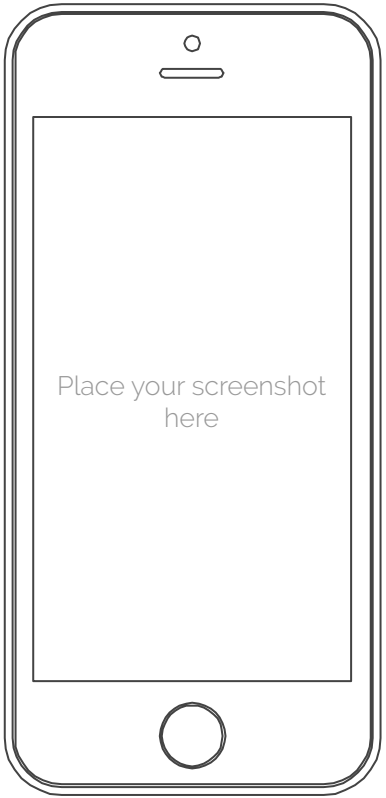
Android project

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



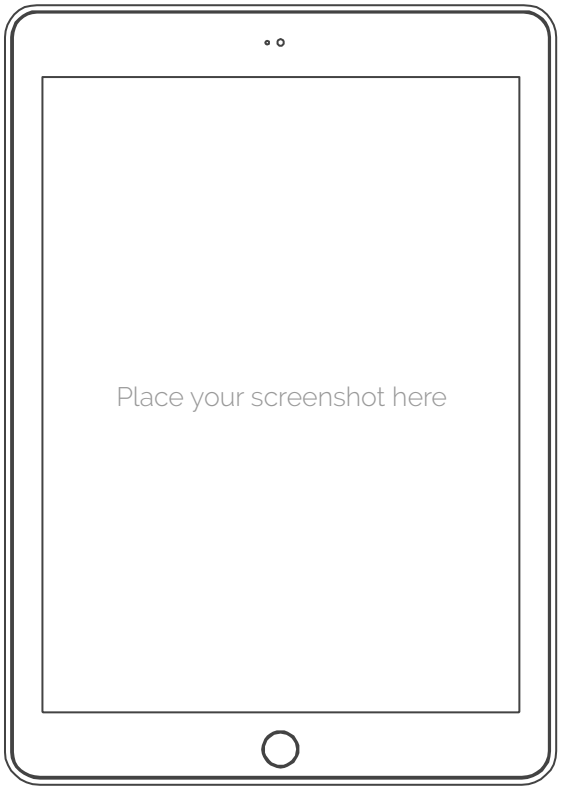
iPhone project

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



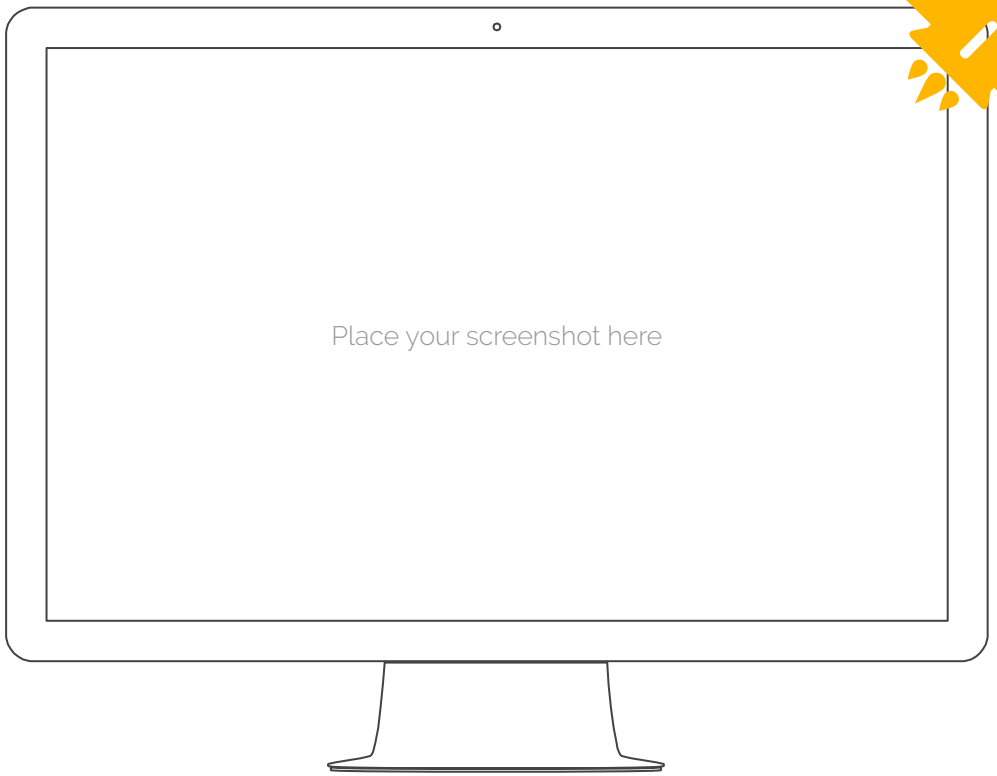
Tablet project

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 Unsplash

Presentation design

This presentation uses the following typographies:

- Titles: Raleway ExtraBold
- Body copy: Raleway Light

You can download the fonts at
https://www.fontsquirrel.com/fonts/raleway

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®

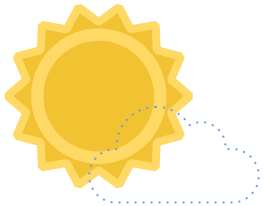
SlidesCarnival icons are editable shapes.

This means that you can:

- Resize them without losing quality.
- Change 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

and many more...

Slides Carnival

Free templates for all your presentation needs

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100% free for personal or commercial use

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Blow your audience away with attractive visuals