

***THE ADVENTURES
OF RSTUDIO &
SAGEMAKER***

A blue circle with a white 'R' inside, representing the R programming language logo.

R



HELLO!

James Blair

Solutions Engineer @ RStudio



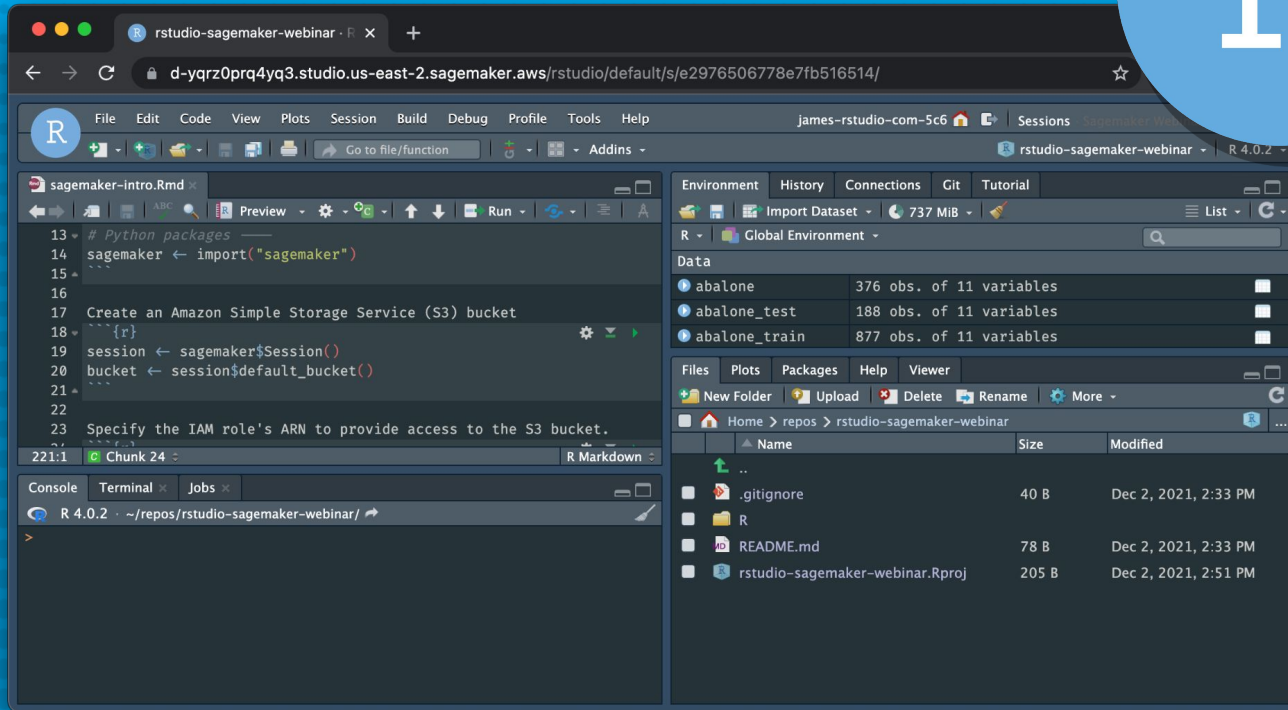
OUTLINE

- × Introduction to RStudio Workbench
- × Introduction to Sagemaker
- × RStudio & Sagemaker
- × Demo
- × Resources



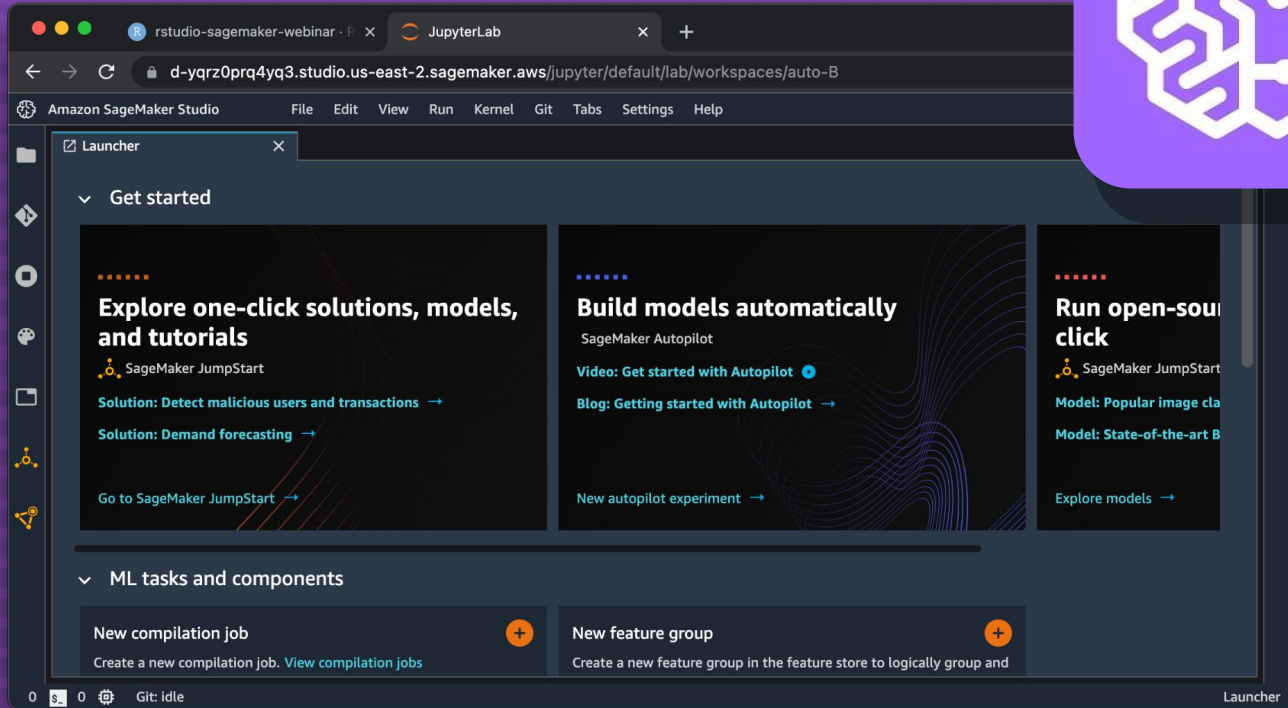
RSTUDIO WORKBENCH

R



- × Powerful R IDE
- × Browser based access
- × Centrally managed
- × Multiple versions of R
- × Python interoperability

AMAZON SAGEMAKER



- × Fully managed ML service
- × Highly scalable
- × Native ML algorithms
- × Integrated ML environment
- × Production ready ML deployment





**Amazon
SageMaker**

+



RStudio®



Amazon
SageMaker

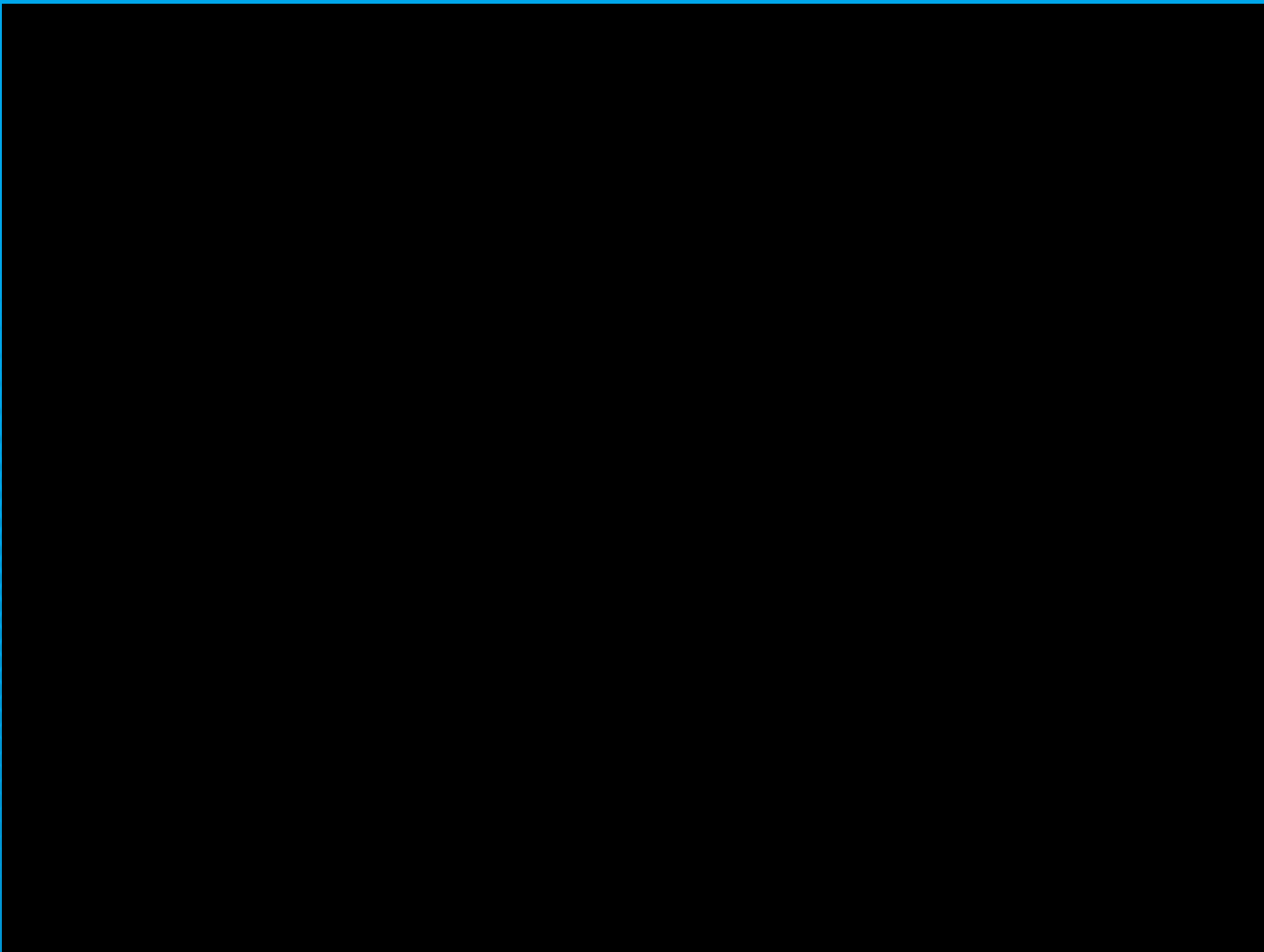
Wow!




Studio[®]

RSTUDIO WORKBENCH ON SAGEMAKER

- × A managed RStudio solution
- × Access to scalable AWS resources
- × Easy access to additional Sagemaker features and capabilities
- × Flexible compute resources for various workloads





"RSTUDIO IS EXCITED TO COLLABORATE WITH THE AMAZON SAGEMAKER TEAM ON THIS RELEASE AS THEY MAKE IT EASIER FOR ORGANIZATIONS TO MOVE THEIR OPEN-SOURCE DATA SCIENCE WORKLOADS TO THE CLOUD. WE ARE COMMITTED TO HELPING OUR JOINT CUSTOMERS USE OUR COMMERCIAL OFFERINGS TO BRING THEIR PRODUCTION WORKLOADS TO AMAZON'S SAGEMAKER, AND TO FURTHER COLLABORATIONS WITH THE AMAZON SAGEMAKER TEAM."

- TAREEF KAWAF

DEMO
TIME



IN SUMMARY

- × Bring existing RStudio Workbench licenses
- × RStudio Workbench managed by Sagemaker eliminates administrative overhead
- × Provides R users with a native environment within Sagemaker
- × Direct access to all the tools Sagemaker has to offer (via reticulate)

COMING SOON

- × Custom images for RStudio Workbench
- × RStudio Connect managed by SageMaker



RESOURCES

- × RStudio Blog
- × AWS News Blog
- × Getting Started
- × Webinar GitHub



CREDITS

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

- × Presentation template by SlidesCarnival
- × Photographs by Startupstockphotos
- × Comic book callouts by freepik

THANK YOU!



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

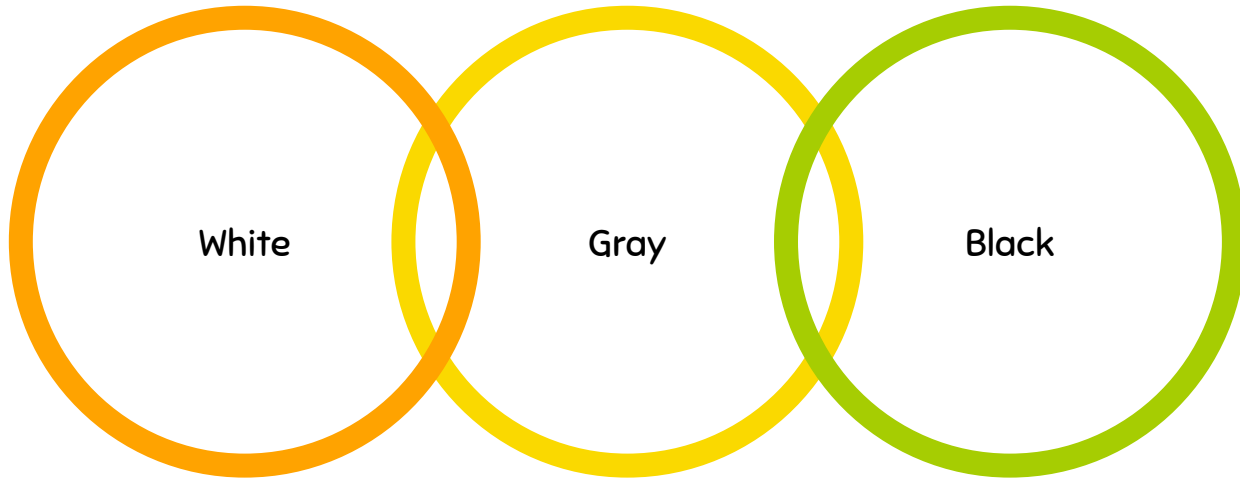
A complex idea can be conveyed with just a single still image, namely making it possible to absorb large amounts of data quickly.



***WANT BIG IMPACT?
USE BIG IMAGE.***



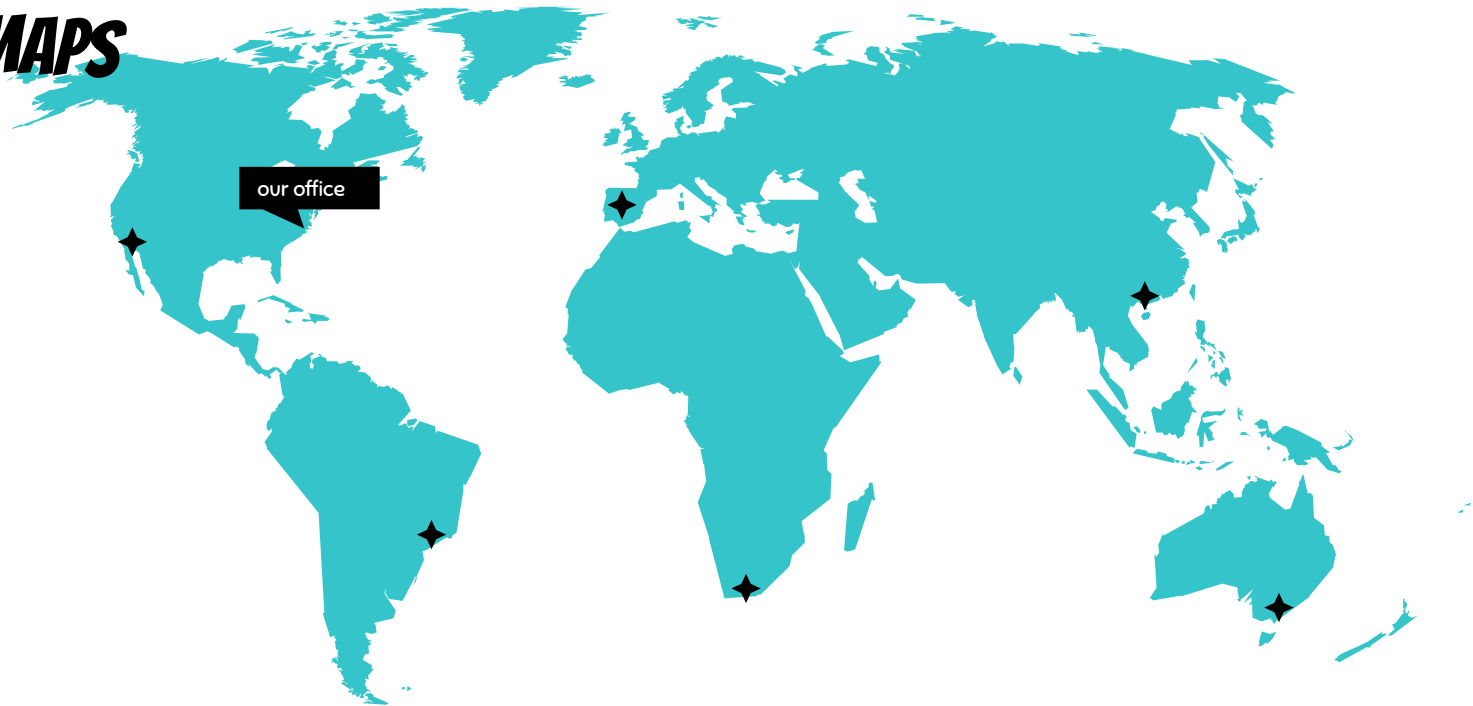
USE CHARTS TO EXPLAIN YOUR IDEAS



AND TABLES TO COMPARE DATA

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

MAPS



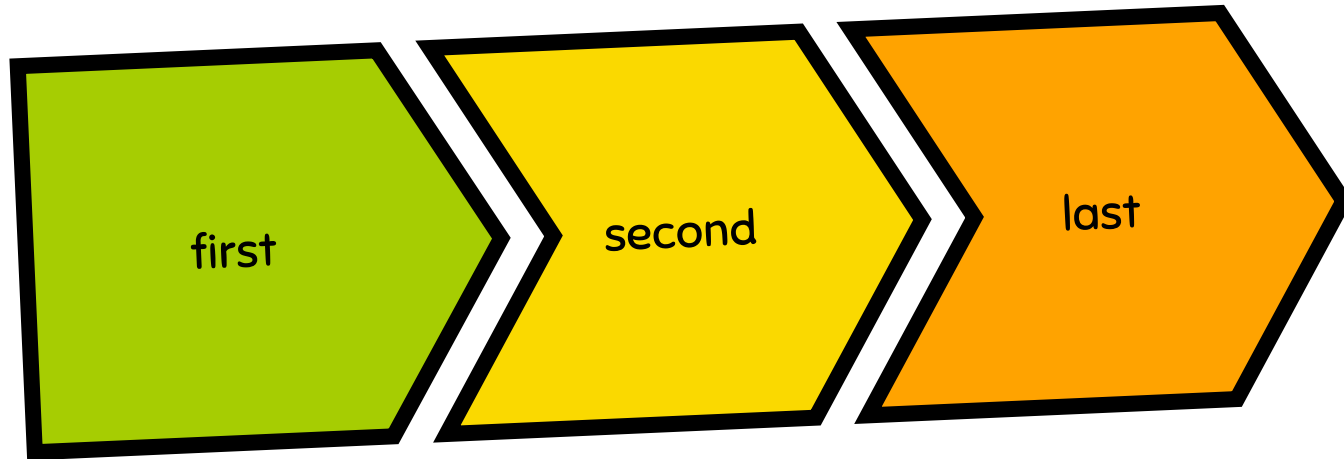


89,526,124

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



OUR PROCESS IS EASY



LET'S REVIEW SOME CONCEPTS

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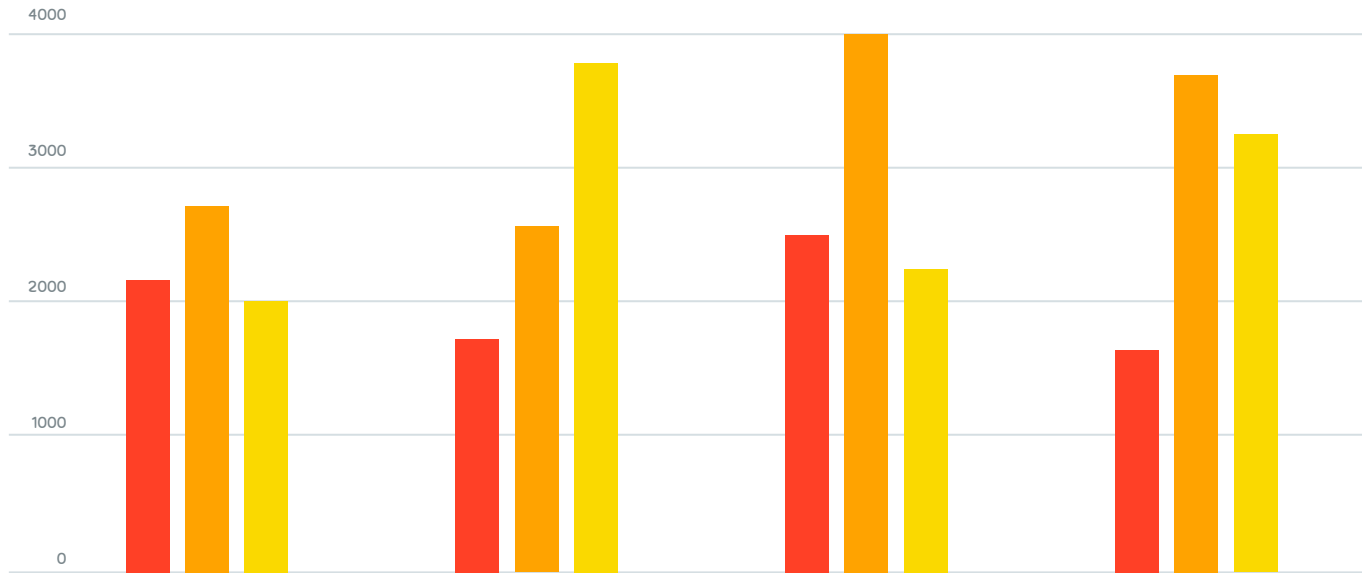
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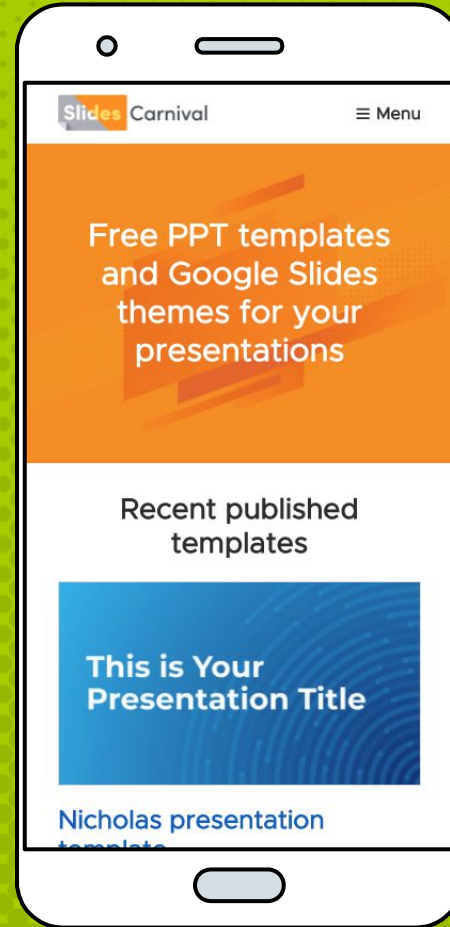
Is the color of blood, and because of this it has historically been associated with sacrifice, danger and courage.



You can insert graphs from Excel or Google Sheets

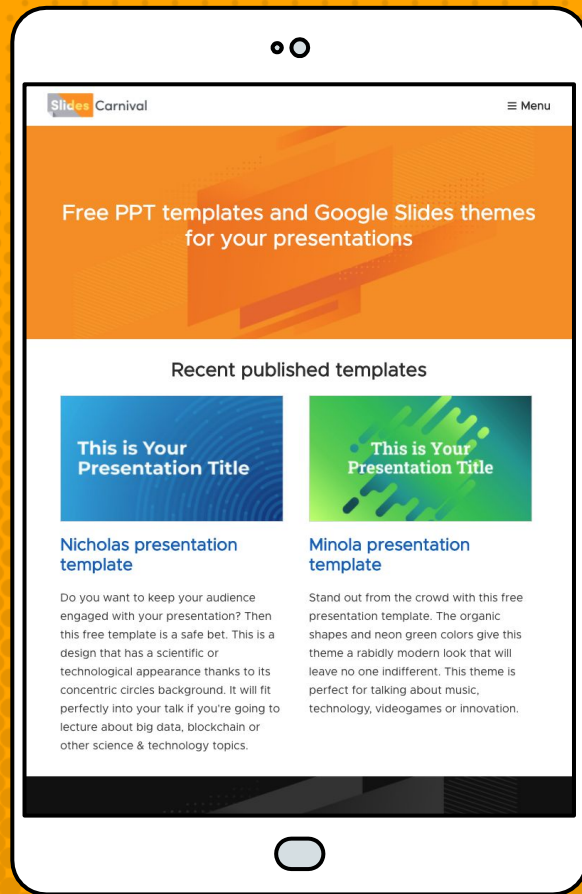
MOBILE PROJECT

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



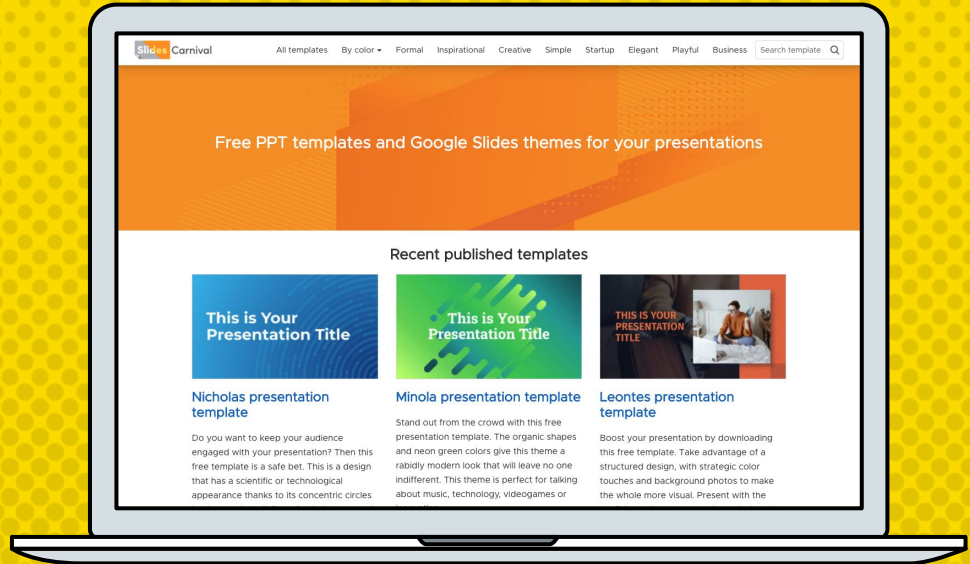
TABLET PROJECT

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.



PRESENTATION DESIGN

This presentation uses the following typographies:

- × Titles: Bangers
- × Body copy: Sniglet Regular

You can download the fonts on these pages:

<https://www.1001freefonts.com/bangers.font>

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

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®



2.

EXTRA RESOURCES

For Business Plans, Marketing Plans,
Project Proposals, Lessons, etc

TIMELINE

Blue is the colour of
the clear sky and the
deep sea

Red is the colour of
danger and courage

Black is the color of
ebony and of outer
space

Yellow is the color of
gold, butter and ripe
lemons

White is the color of
milk and fresh snow

Blue is the colour of
the clear sky and the
deep sea

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

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ROADMAP

Blue is the colour of the
clear sky and the deep
sea

Red is the colour of
danger and courage

Black is the color of
ebony and of outer space

1

3

5

2

4

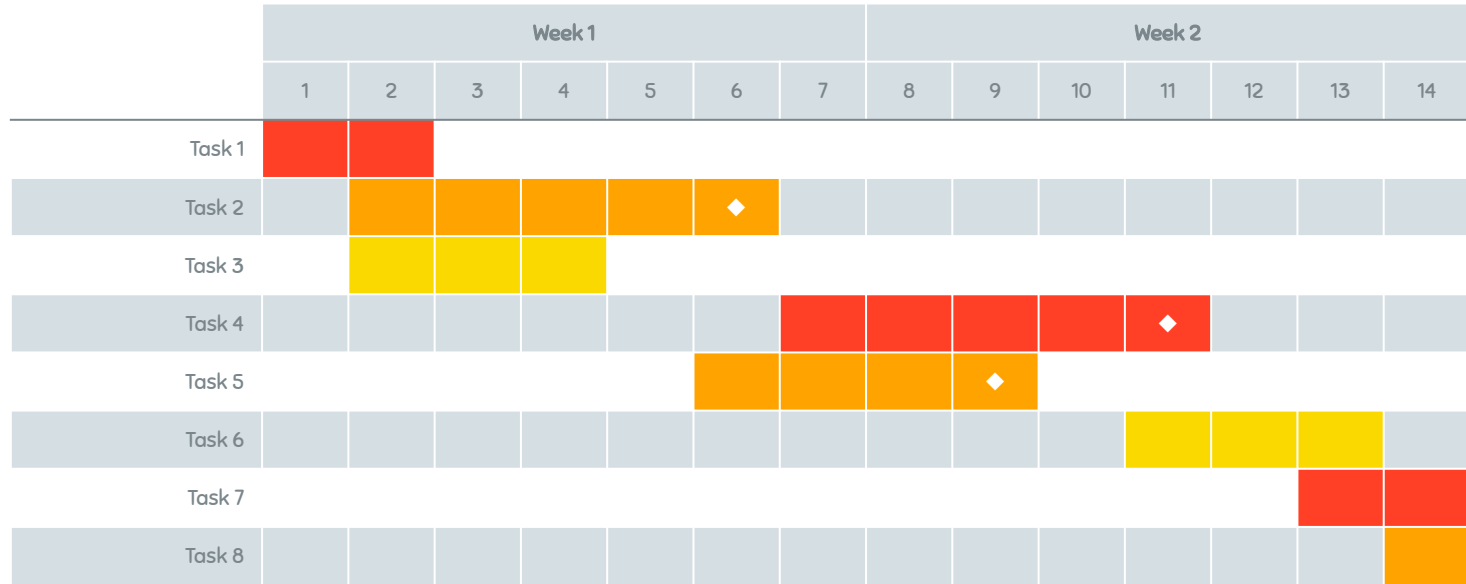
6

Yellow is the color of gold,
butter and ripe lemons

White is the color of milk
and fresh snow

Blue is the colour of the
clear sky and the deep
sea

GANTT CHART



SWOT ANALYSIS

STRENGTHS

Blue is the colour of the clear sky and the deep sea

S

WEAKNESSES

Yellow is the color of gold, butter and ripe lemons

W

Black is the color of ebony and of outer space

OPPORTUNITIES

O

T

White is the color of milk and fresh snow

THREATS

BUSINESS MODEL CANVAS

Key Partners

Insert your content



Key Activities

Insert your content



Value Propositions

Insert your content



Customer Relationships

Insert your content



Customer Segments

Insert your content



Key Resources

Insert your content



Channels

Insert your content



Cost Structure

Insert your content

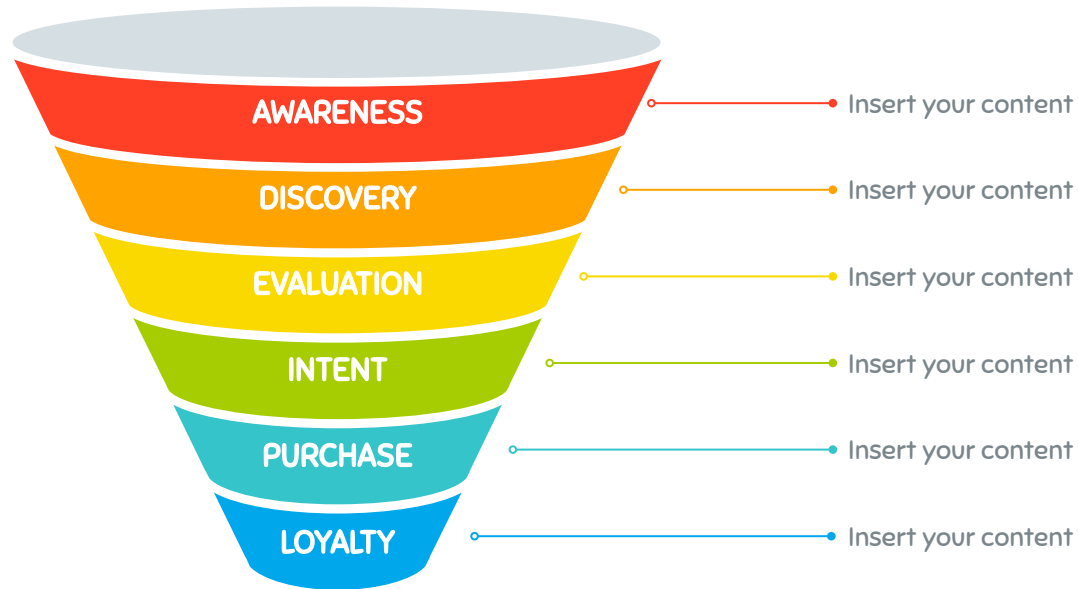


Revenue Streams

Insert your content



FUNNEL



TEAM PRESENTATION



Imani Jackson

JOB TITLE

Blue is the colour of the
clear sky and the deep sea



Marcos Galán

JOB TITLE

Blue is the colour of the
clear sky and the deep sea



Ixchel Valdía

JOB TITLE

Blue is the colour of the
clear sky and the deep sea

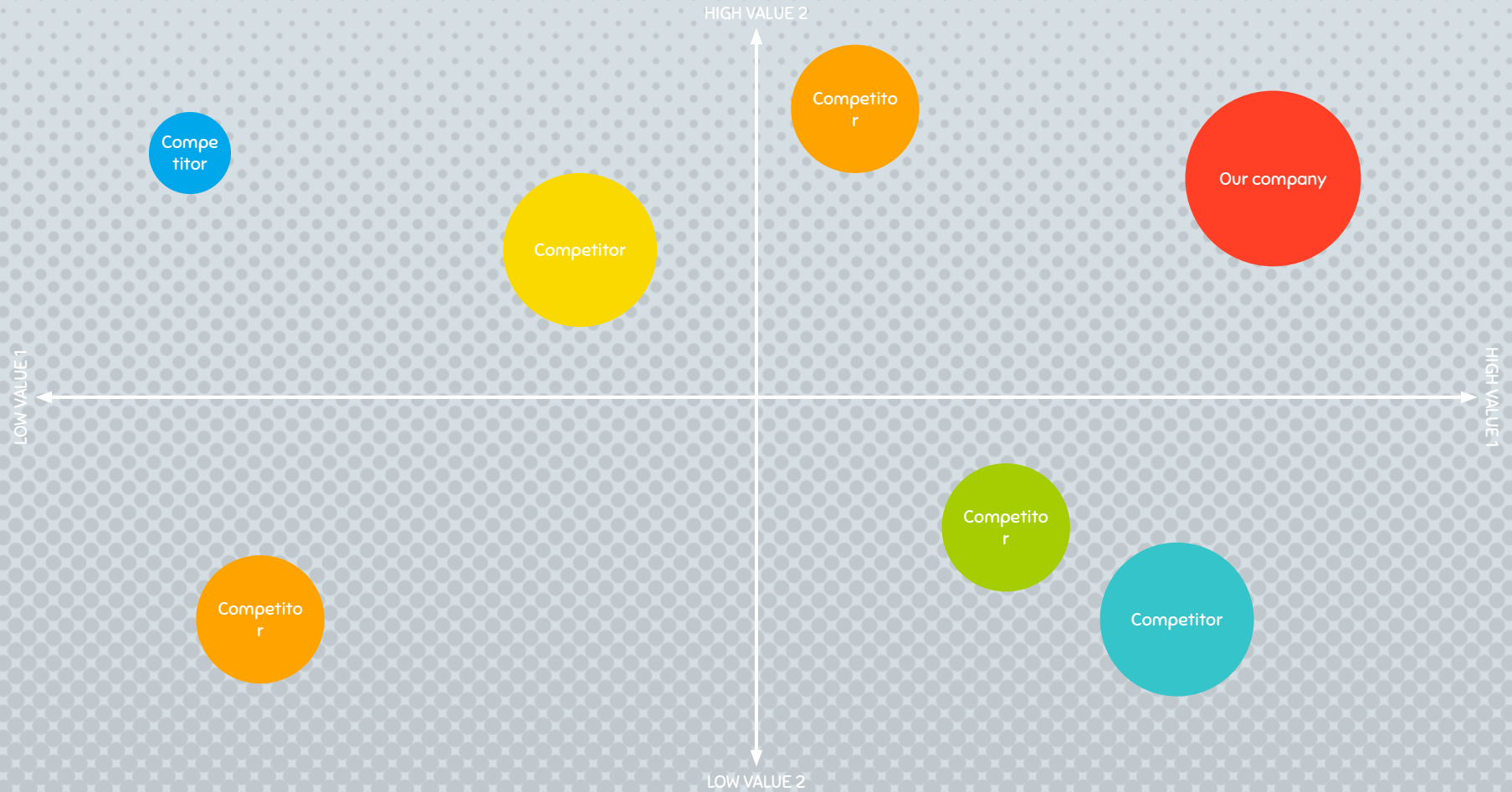


Nils Årud

JOB TITLE

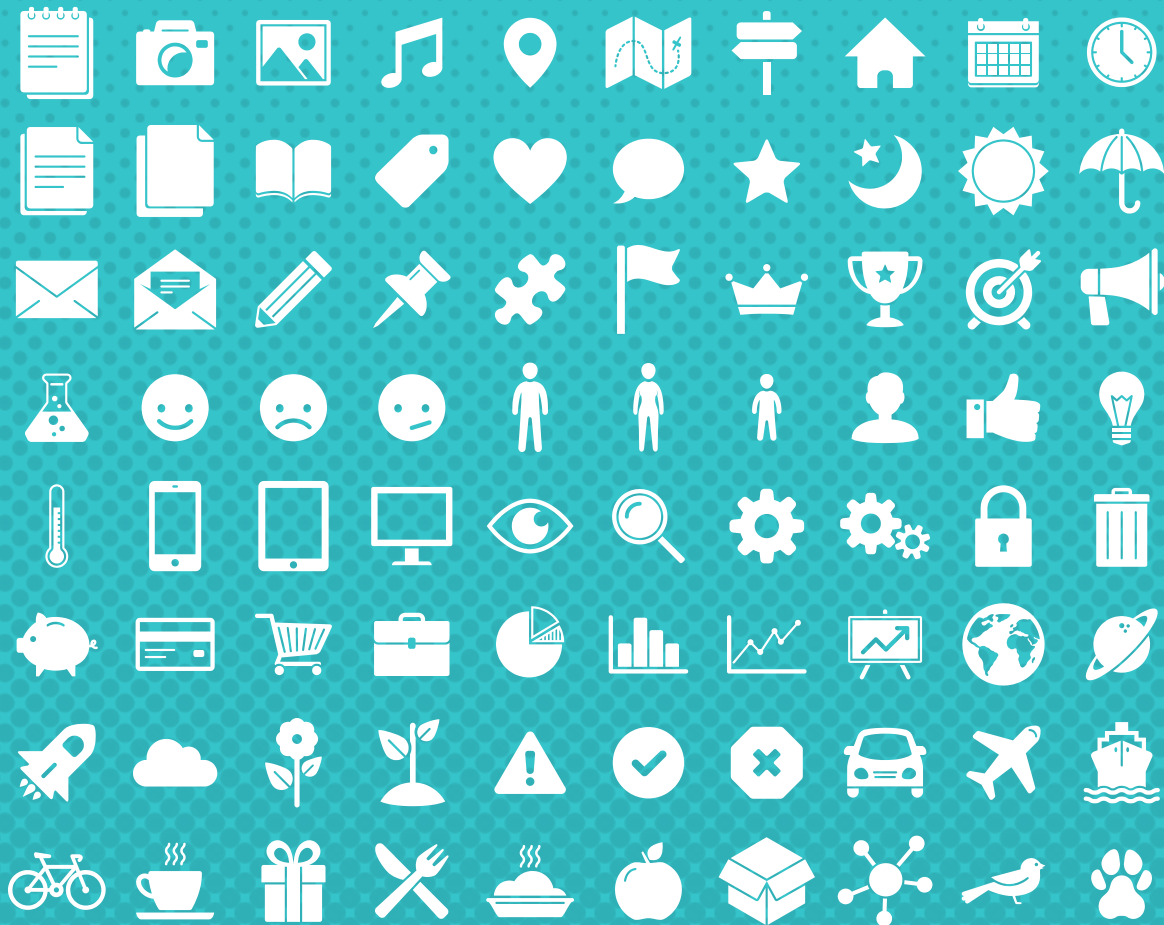
Blue is the colour of the
clear sky and the deep sea

COMPETITOR MATRIX



WEEKLY PLANNER

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
09:00 – 09:45	Task	Task	Task	Task	Task	Task	Task
10:00 – 10:45	Task	Task	Task	Task	Task	Task	Task
11:00 – 11:45	Task	Task	Task	Task	Task	Task	Task
12:00 – 13:15	✓ Free time	✓ Free time	✓ Free time	✓ Free time	✓ Free time	✓ Free time	✓ Free time
13:30 – 14:15	Task	Task	Task	Task	Task	Task	Task
14:30 – 15:15	Task	Task	Task	Task	Task	Task	Task
15:30 – 16:15	Task	Task	Task	Task	Task	Task	Task



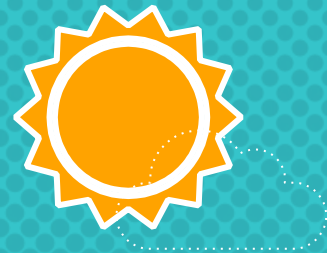
SlidesCarnival icons are editable shapes.

This means that you can:

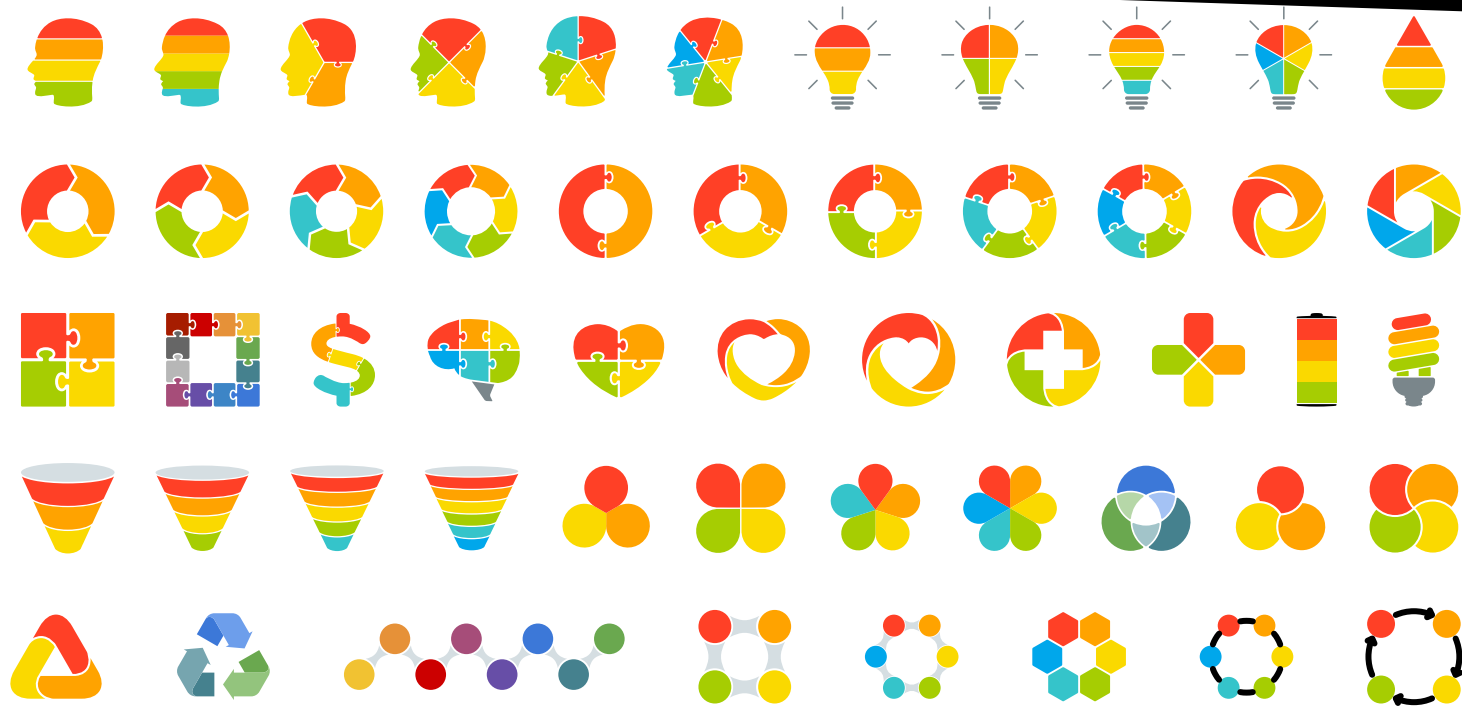
- Resize them without losing quality.
- Change fill color and opacity.
- Change line color, width and style.

Isn't that nice?:)

Examples:



DIAGRAMS AND INFOGRAPHICS



You can also use any emoji as an icon!

And of course it resizes without losing quality.

How? Follow Google instructions

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



and many more...



Free templates for all your presentation needs



For PowerPoint and
Google Slides



100% free for personal
or commercial use



Ready to use,
professional and
customizable



Blow your audience
away with attractive
visuals