CRYPIO

CRYPTOCURRENCY
NEXT DAY
PREDICTIONS



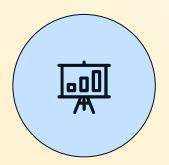


## ABOUT CRYPTOCURRENCY

In essence, cryptocurrency is a financial based blockchain that's not governed by any central bank or monetary authority. It's maintained by a peer-to peer community computer network made up of users machines.

## **OBJECTIVE**





## MODEL

Create a ML model that predicts next day cryptocurrency price



## SHORT-TERM ASSIST

Help traders make an informed purchase decision about crypto-prices











## **Data Source**

Yahoo Finance- <a href="https://finance.yahoo.com/cryptocurrencies/">https://finance.yahoo.com/cryptocurrencies/</a>

## **ML Models**

- LSTM
- XGBoost

## Software

- Python
- AWS
- PGAdmin

## **Cryptocurrencies Tested**

BTC-Bitcoin

**ADA-Cardano** 

**AVAX-Avalanche** 

**ETH- Ethereum** 

**SOL-Solana** 

DOGE-Dogecoin

**BNB-Binance** 

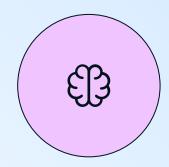


## **CHALLENGES**



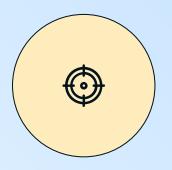
## Historical Data

Less than 20 years of historical data



## **Collaboration**

GitHub - in a team environment



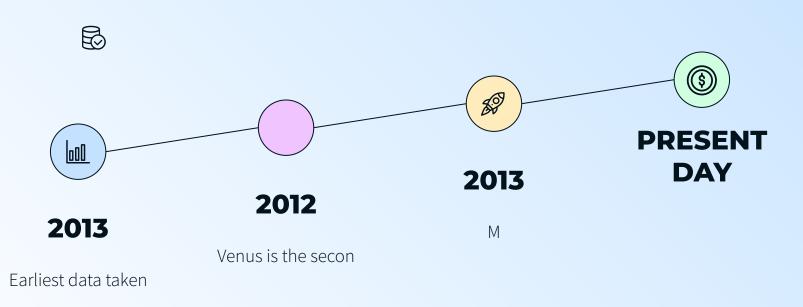
## **Resources**

Limited analysis references



## WHERE THE DATA BEGAN







## **CONTENTS OF THIS TEMPLATE**

#### Here's what you'll find in this **Slidesgo** template:

- 1. A slide structure based on a multi-purpose presentation for business, which you can easily adapt to your needs. For more info on how to edit the template, please visit **Slidesgo School** or read our **FAQs.**
- 2. An assortment of graphic resources that are suitable for use in the presentation can be found in the **alternative** resources slide.
- 3. A **thanks slide**, which you must keep so that proper credits for our design are given.
- 4. A **resources slide**, where you'll find links to all the elements used in the template.
- 5. Instructions for use.
- Final slides with:
  - 1. The **fonts and colors** used in the template.
  - 2. A **selection of illustrations**. You can also customize and animate them as you wish with the online editor.

    Visit **Storyset** to find more.
  - 3. More **infographic resources**, whose size and color can be edited.
  - 4. Sets of **customizable icons** of the following themes: general, business, avatar, creative process, education, help & support, medical, nature, performing arts, SEO & marketing, and teamwork.

You can delete this slide when you're done editing the presentation.







This is WordArt text. If you want to modify it:

- 1. Double click on it
- 2. Type your new text in the dialog box
- 3. You can change the fill color in the top menu
- 4. You can also modify the stroke, its color, thickness or type
- 5. Press Enter



## **TABLE OF CONTENTS**

01

## **About**

You can describe the topic of the section here



## **Method**

You can describe the topic of the section here

03

## **Values**

You can describe the topic of the section here



## Result

You can describe the topic of the section here

# ABOUT THE COMPANY

You can enter a subtitle here if you need it







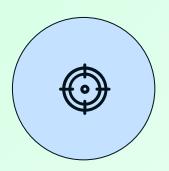
## THE SLIDE TITLE GOES HERE!

Do you know what helps you make your point clear? Lists like this one:

- 1. They're simple
- 2. You can organize your ideas clearly
- 3. You'll never forget to buy milk!

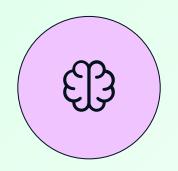
And the most important thing: the audience won't miss the point of your presentation

# YOU can USE THREE COLUMNS, WHY NOT?



## **Mercury**

It's the closest planet to the Sun and the smallest in the Solar System



## **Venus**

Venus has a beautiful name and is the second planet from the Sun



#### **Mars**

Despite being red, Mars is actually a cold place. It's full of iron oxide dust

# SOMETIMES, REVIEWING CONCEPTS IS A GOOD IDEA



## **Mercury**

It's the closest planet to the Sun



## **Jupiter**

Jupiter is the biggest planet of them all



#### **Venus**

Venus is the second planet from the Sun



## Saturn

It's composed of hydrogen and helium



#### **Mars**

Mars is actually a very cold place



## **Neptune**

It's the farthest planet from the Sun

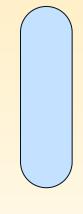




# AWESOME WORDS







"This is a quote. Words full of wisdom that someone important said and can make the reader get inspired"

## **—SOMEONE FAMOUS**









# A PICTURE ALWAYS REINFORCES THE CONCEPT

Images reveal large amounts of data, so remember: use an image instead of a long text. Your audience will appreciate it



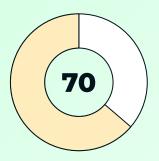
02

## COMPANY METHOD

You can enter a subtitle here if you need it

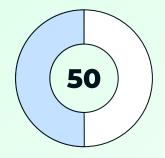


## **LET'S USE SOME PERCENTAGES**



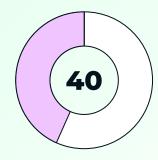
**Jupiter** 

Jupiter is the biggest planet of them all



Saturn

It's composed of hydrogen and helium

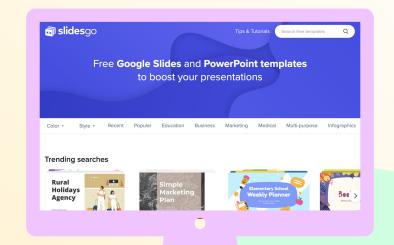


**Neptune** 

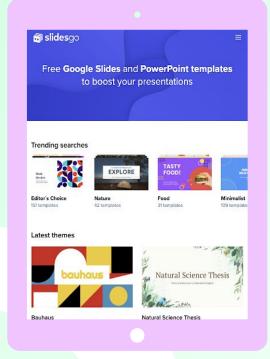
It's the farthest planet from the Sun

## DESKTOP SOFTWARE

You can replace the image on the screen with your own work. Right click on it and then choose "Replace image" so you can add yours





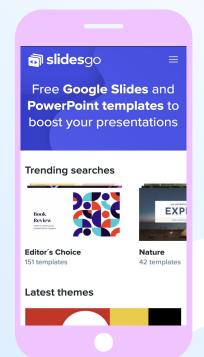


## **TABLET APP**

You can replace the image on the screen with your own work. Right click on it and then choose "Replace image" so you can add yours

## **MOBILE WEB**

You can replace the image on the screen with your own work. Right click on it and then choose "Replace image" so you can add yours





## **OUR TEAM**



Sofia Hill

Here you can talk a bit about this person



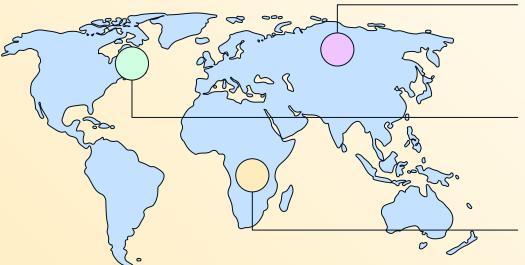
Alex Chu

Here you can talk a bit about this person



## THIS IS A MAP





## **Mercury**

It's the closest planet to the Sun

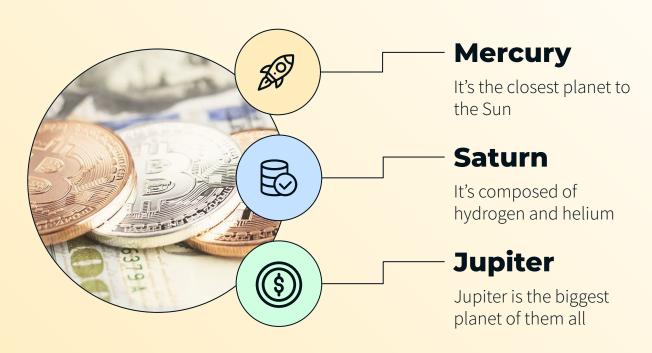
#### Saturn

It's composed of hydrogen and helium

## Jupiter

Jupiter is the biggest planet of them all

# INFOGRAPHICS MAKE YOUR IDEA UNDERSTANDABLE...



## ...AND THE SAME GOES FOR TABLES

HISTORY	MONTH	YEAR		
Mercury	December	1980 1983		
Venus	June	1993 1995		
Mars	April	1970 1973		
Jupiter	March	1981 1985		
Saturn	February	1987 1990		

Mercury is the closest planet to the Sun and the smallest one in the System

## YOU CAN USE THIS GRAPH



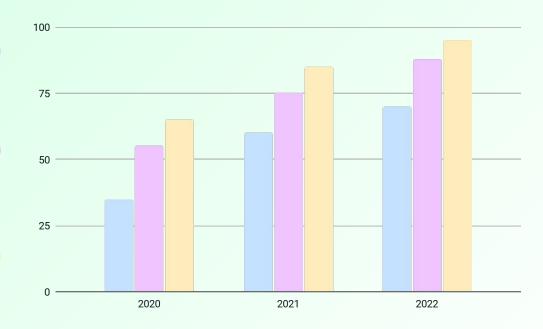
It's the closest planet to the Sun

## **Saturn**

It's composed of hydrogen and helium

## **Jupiter**

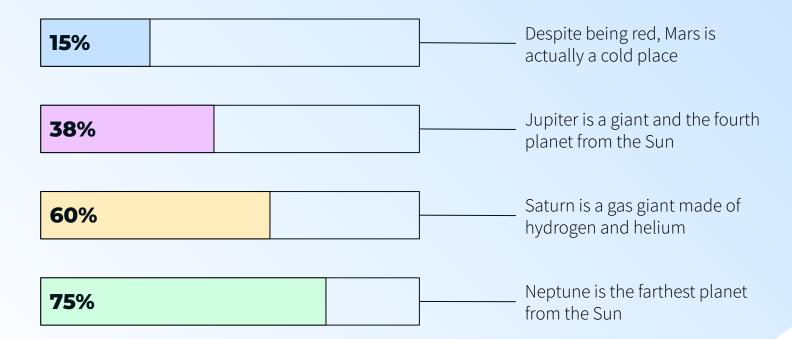
Jupiter is the biggest planet of them all



Follow the link in the graph to modify its data and then paste the new one here. **For more info, click here** 

## THESE ARE PERCENTAGES







## **YOU CAN USE CHECKLISTS**

- | -

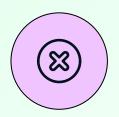
"Mercury is the closest planet to the Sun and the smallest one"

Player	Mon	Tue	Wed	Thu	Fri
Michelle	$\otimes$				
Benjamin		(33)		$\otimes$	
Ariel		(33)			(33)
Mia		$\otimes$	(33)		
Declan	(33)		$\otimes$		8

## **DOS & DON'TS**

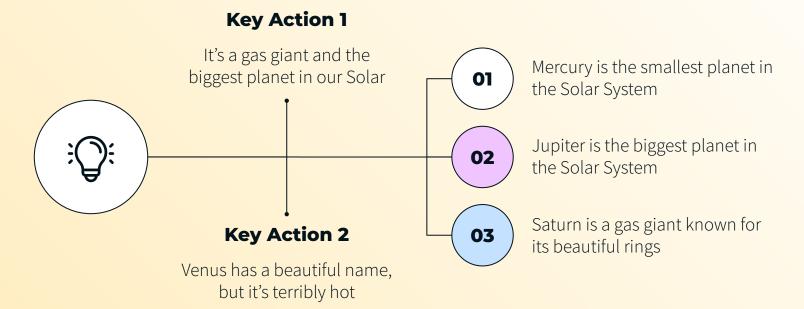


- Here you can describe what the player should do
- Here you can describe what the player should do
- Here you can describe what the player should do

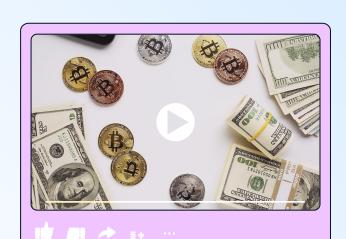


- Here you can describe what the player shouldn't do
- Here you can describe what the player shouldn't do
- Here you can describe what the player shouldn't do

## **Cryptocurrencies**



## **MULTIMEDIA**



#### **Saturn**

Here you can give a brief description of the topic you want to talk about. For example, if you want to talk about Mercury, you can say that it's the smallest planet in the entire Solar System





## **THANK YOU!**

Do you have any questions? youremail@freepik.com | +91 620 421 838 | yourcompany.com







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#### Photos

- Flat lay financial instruments with glasses
- Businessman holding bitcoin close up
- Bitcoins 2021 calendar arrangement
- Top view bitcoins 2021 calendar assortment
- Bitcoin piles alarm clock
- Top view bitcoin dollar bills
- Currency ice cream with bitcoin
- Top view coins paper money laptop
- Golden bitcoin with plant it

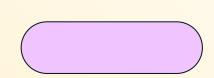


## **RESOURCES**

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#### Photos

- Bitcoin banknotes arrangement
- Man inserting bitcoin piggy bank
- Pile bitcoins banknotes arrangement
- Men exchanging bitcoin with copy space
- Bitcoin various colors top dollar bills
- Flat lay dollar bills near laptop
- Business people posing together office
- Currency desk top view
- Person putting bitcoin piggy bank





### Instructions for use

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#### **Montserrat**

(https://fonts.google.com/specimen/Montserrat)

#### **Source Sans Pro**

(https://fonts.google.com/specimen/Source+Sans+Pro)

#03121b #ffffff #c4e2ff #cfffe0 #f0c4ff #f0c0000

## 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

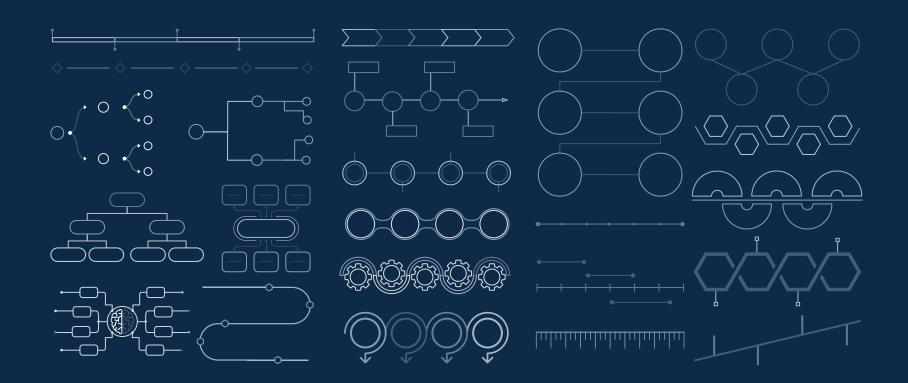
## Use our editable graphic resources...

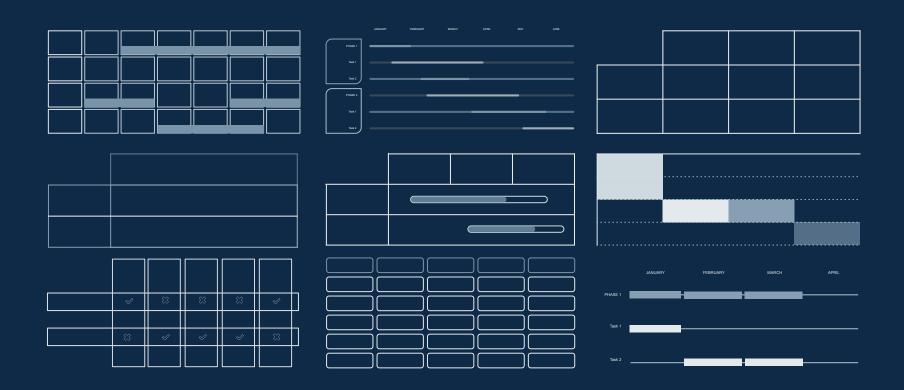
You can easily resize these resources without losing quality. To change the color, just ungroup the resource and click on the object you want to change. Then, click on the paint bucket and select the color you want.

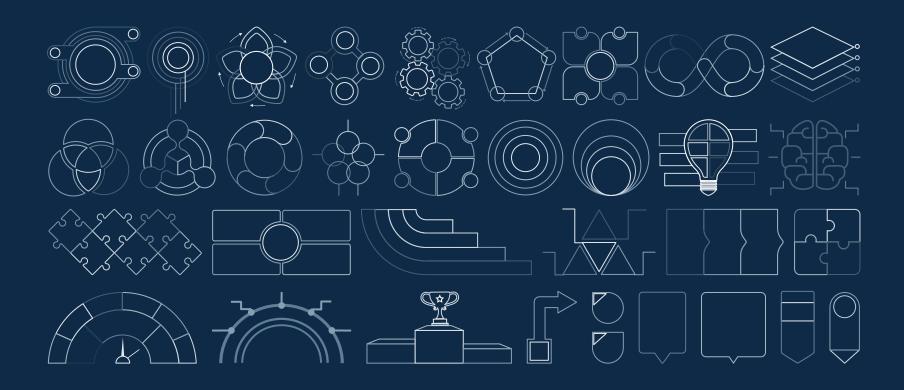
Group the resource again when you're done. You can also look for more infographics on Slidesgo.

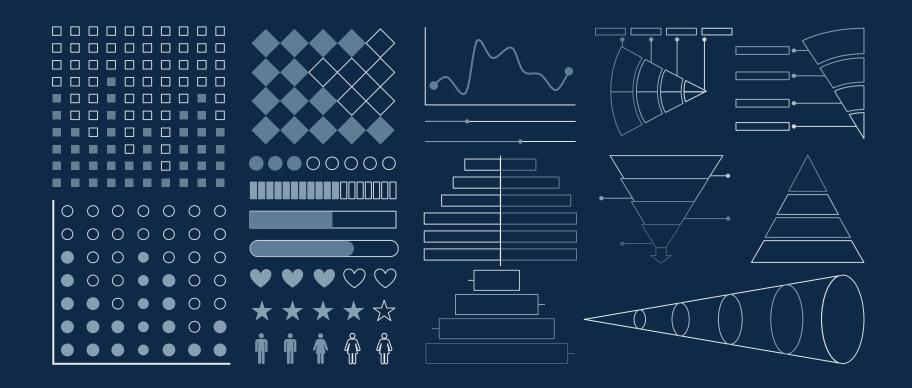












## **slides**go