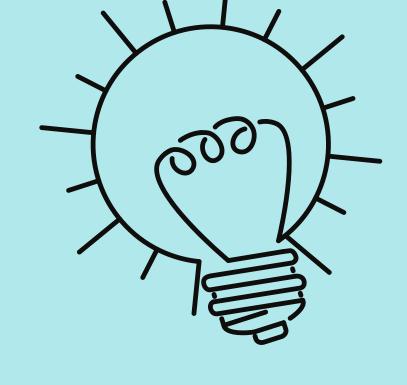# Tableau Crash Course

CREATE AND SHARE YOUR BEAUTIFUL DASHBOARDS TO THE WORLD!
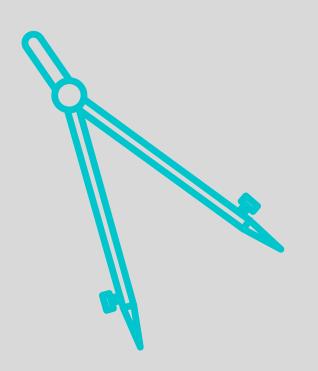
by Devasha Naidoo

Topics we will cover

- What is Tableau?
- How will it benefit your career?
- Installing Tableau
- Connective to a live COVID-19 Google Sheet
- Understanding the data
- Creating charts and data visuals
- Building a dashboard about COVID-19
- Publishing your dashboard to Tableau Public

Presentation Overview

What is Tableau?

Tableau is a visual analytics engine

Tableau makes it easier to create visual analytics and reports in the form of dashboards.

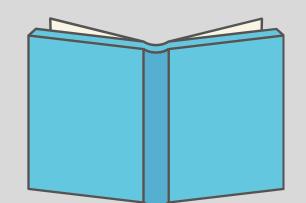These dashboards can get updated in various time intervals.

It enables real business users to finally easily digest data related to their business process.

THE MAIN **BENEFIT** OF TABLEAU IS THAT IT PROVIDES INSIGHT TO DRIVE BUSINESS DECISION.

What is TABLEAU

USED FOR?

- Tableau is used to translate database queries into beautiful visualizations for your business user.
- Tableau imports data of all sizes and levels.
- Tableau is great for non-technical users as there is little code required to create dashboards.

hello
tableau

- Real time analysis
- Can cater for big data sets
- Can report on data from different sources
- The front runner in data visualization which is a major selling point especially on your resume
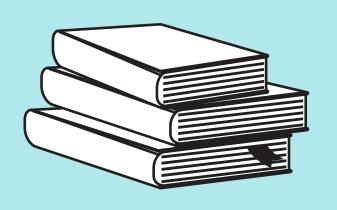
Why should I use
TABLEAU?

TABLEAU FOR MY CAREER

It's Popular

Tableau has been gaining popularity in companies big and small- it appears in a lot of job postings especially related to data.
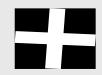
It's the Final Product

Tableau dashboards are essentially what the final stakeholder sees. It will enable you to have a voice to really important decision makers

Data Science is Important

Data science is essential nowadays and tableau will assist you in visualising data science models

Learn about Data Structure

Tableau will give you additional insight on the best way to prep and structure data in order to create great visuals

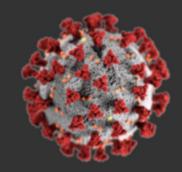# COVID-19 Dashboard
by Devasha Naidoo

1 095 765
Confirmed Cases
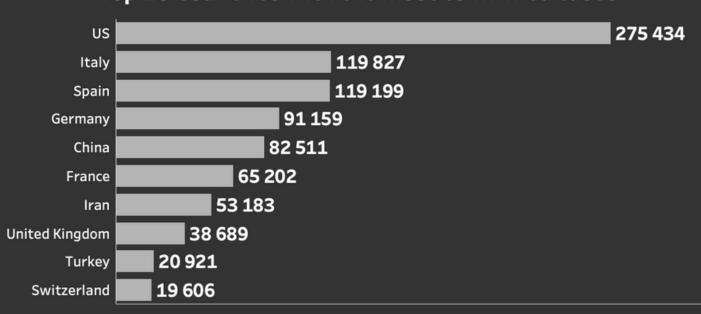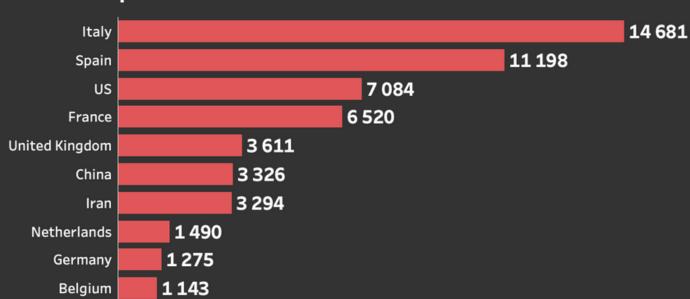
58 784
Confirmed Deaths

5.09%
Mortality Rate

Cumulative Cases per Day

Top 10 Countries with the most confirmed cases

Country	Cases
US	275 434
Italy	119 827
Spain	119 199
Germany	91 159
China	82 511
France	65 202
Iran	53 183
United Kingdom	38 689
Turkey	20 921
Switzerland	19 606
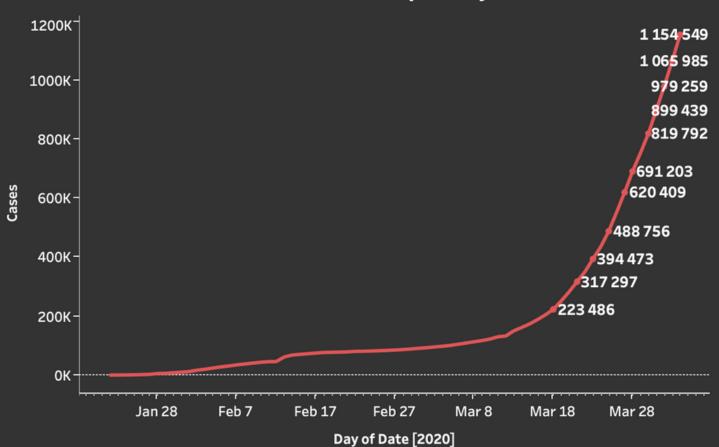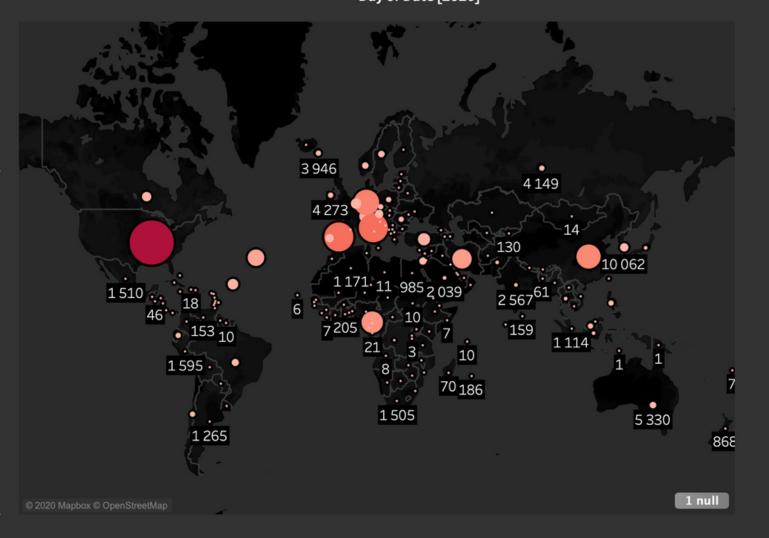
Top 10 Countries with the most confirmed deaths

Country	Deaths
Italy	14 681
Spain	11 198
US	7 084
France	6 520
United Kingdom	3 611
China	3 326
Iran	3 294
Netherlands	1 490
Germany	1 275
Belgium	1 143

© 2020 Mapbox © OpenStreetMap

1 null

WHAT WILL YOU NEED?

A COMPUTER

With internet connection

INSTALL TABLEAU (IT'S A FREE 14 DAY TRIAL)

https://www.tableau.com/products/trial

SIGN UP TO TABLEAU PUBLIC

https://public.tableau.com/

Sign up for a Tableau public account! Make sure you verify your email