

Data Analysis & Visualisation (ACCB4002_LON)

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Date: 04/01/2021

Word limit: 1500

Introduction

This infographic is about coronavirus rising and falling. It shows why coronavirus is rising and falling. This infographic presents some critical information about coronavirus in different countries, and viewers can understand certain information. It is expected that people find it simple to understand and that it also supports them to know about coronavirus's current situation. People are confident that this infographic presents the correct information. While preparing this infographic designer made all attempts and concentrated on making sure that the knowledge presented in it is up-to-date [2]. Due to its innovative style, designers should add some disclaimer to remind viewers that the data submitted must be treated with a similar context, as mentioned in different articles. Such graphics are usually a summary of a summary - they must not be considered the whole of the data accessible about a particular subject. Rare knowledge and situations will usually be excluded. Whereas this infographic is not breached decision aids that have been broadly assessed by experts, it is suitable to use them to be successful knowledge to viewers in summarising evidence or recommendations [7].

Message

This infographic explained the detailed coronavirus information. With massive data accessible, it can be complicated to maintain track of the big image of what's occurring in this world. This infographic is a successful image of where the virus is rising and where it is declining [3].

Based on this infographic, the figure for new confirmed COVID-19 cases has begun to level off on worldwide context. This pandemic was rising quickly by the starting of April — but since then, it has changed its pace and is now constant [1]. The global data doesn't inform the complete story. Various nations and even areas within countries are in particular stages of managing this problem. With the assistance of this infographic, people can understand that some nations faced initial outbreaks of COVID-19 and are currently focusing on reducing the figure of new cases.

Italy, which experienced one of the essential outbreaks, rose from its most extended national lockdown. Moreover, both Netherlands and Switzerland had some of the maximum confirmed case rates per capita but are currently in the right positions as new cases declined. The narrow, pointy curves portrayed by Australia indicate where containment measures effectively reduced

the virus spread. This sort of pronounced curve is essential and usually is observed in different countries with minimum populations [9].

Colour

Colour is an essential visual aspect the mind refers to identify and differentiate objects, even affecting emotions. Suitable colour style can do wonders for attracting an individual concentration, making whatever desire to communicate in a different effective way. It is particularly fact with an infographic, where visual aspects are applied to define particular text [4]. Dots, lines, and styles are the exact aspects observed in any infographic, but colour can support life into the design and bring it combined. This infographic used black colour as the background and some other colours for data presentation. People are aware that the black background colour makes the infographic easy to understand.

Text

Showing a concept with some words is not easy. It needs time and particular concentration. When it refers to the infographic, focusing on collecting all the data, have into text, and design calls for an artistic adjustment [8]. This infographic used small textbooks, but readers can easily read all information defined in it.

Graphs

Graphs have been used to communicate information clearly and virtually for centuries. These days people see graphs as commonplace—a visual that everyone can, and should, make for infographics [5]. A line graph in this infographic reveals trends or progress over time and can show many different data categories. In this infographic, graphs are easy to read, and these graphs are an appropriate data type that they're being used to portray.

Graphics

In this infographic, graphics present pertinent information. Presented information with the support of graphics is beneficial about coronavirus. Used graphics are beautiful and motivate readers to see the data that is being portrayed in this infographic [1]. In general, the overall graphic is perfect, and there is no ethical concern in used graphics.

Cognition

Cognition can be a tool for getting the next phase of literacy - visual literacy. All this requires the assessment of infographics as an essential tool in developing an inclusive method of cognitive tasks in a particular area related to modelling abilities [6]. As a cognitive technique, the model's role is associated with its value as a system through which the original is portrayed in a simple style. Necessary aspects, indications, and features are divided to identify the new knowledge transferred to the actual. In this infographic context, cognition does not put any avoidable requirements on the readers regarding memory load, view, or mental system.

Improvement

This infographic is prepared with the most focus, traction, and most virility to fulfil its target audience right where they require it most. It is observed that there are some errors in this infographic that when designing this infographic, designers selected something that is generically well-known despite than mainly related to their target audience [1].

One of the infographic benefits is that it can collect different data in a simple visual style. But the practical help of this infographic can be their failure. This infographic applies lines and graphs but not a whole lot of other visual aspects. To become more attractive in the context of its "graphic" in this infographic, it requires some additional visual images. The particular strength of this infographic is that it can flow both visually and cognitively. When designers made this infographic, they concentrated flow [5]. This flow will support the readers' pay concentration and be convinced by the infographic presented.

Summary

Information presented in this infographic comes from different sources. When comparing data from several nations, it is necessary to remember that not all countries are recording data about the rise and fall of coronavirus in a shared approach. It is suitable to focus on some aspects like particular population sizes and the size of a nation's elderly population. Furthermore, different countries can be in specific phases of this pandemic.

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