

# COVID-19 Interactive Visualizer

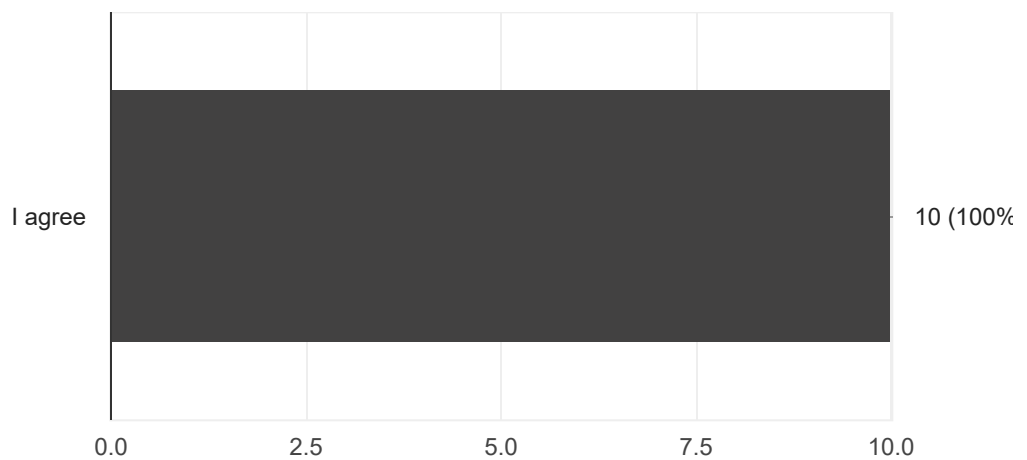
10 responses

[Publish analytics](#)

## Consent

Do you agree?

10 responses



## Name

8 responses

Sandor Bari

A

Eamon Conneely

Long lin

alan ling

Ivan Sladkov

Conor

Seán

## Email-ID

8 responses

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19204085

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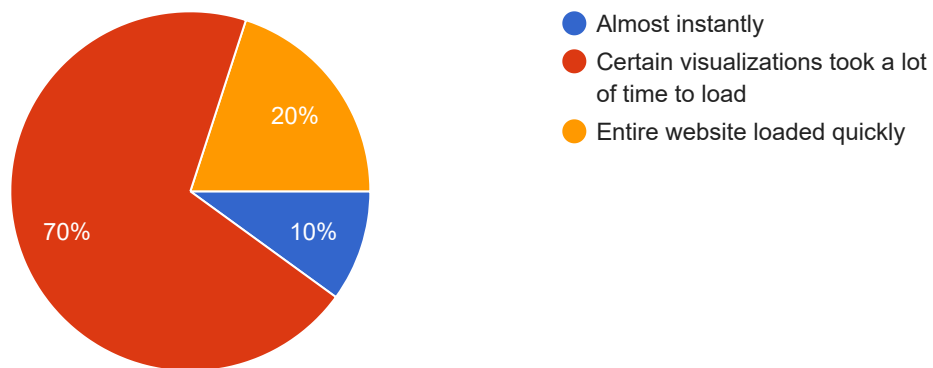
## Main Web-Page [World Related Data]

How easily could you access the website through the link provided?



How instantly was the content on the web-pages loaded after you browsed through them?

10 responses



How would you rate the transitions provided by the website between it's web-pages? Are they quick?



Could you interpret the content that the website is trying to portray as a whole?

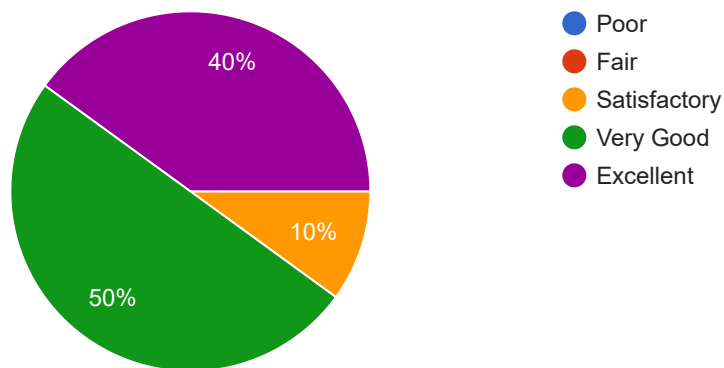


Are the visualizations easily comprehensible?



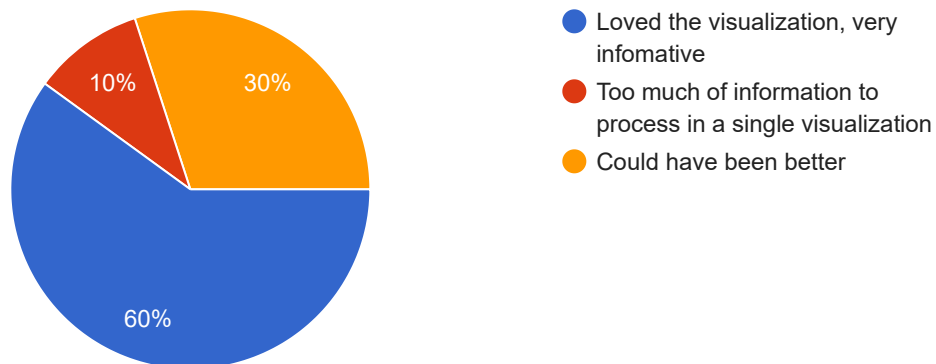
How did you find the World-Map Visualization? Were you able to easily hover over various countries and get statistics for those countries?

10 responses



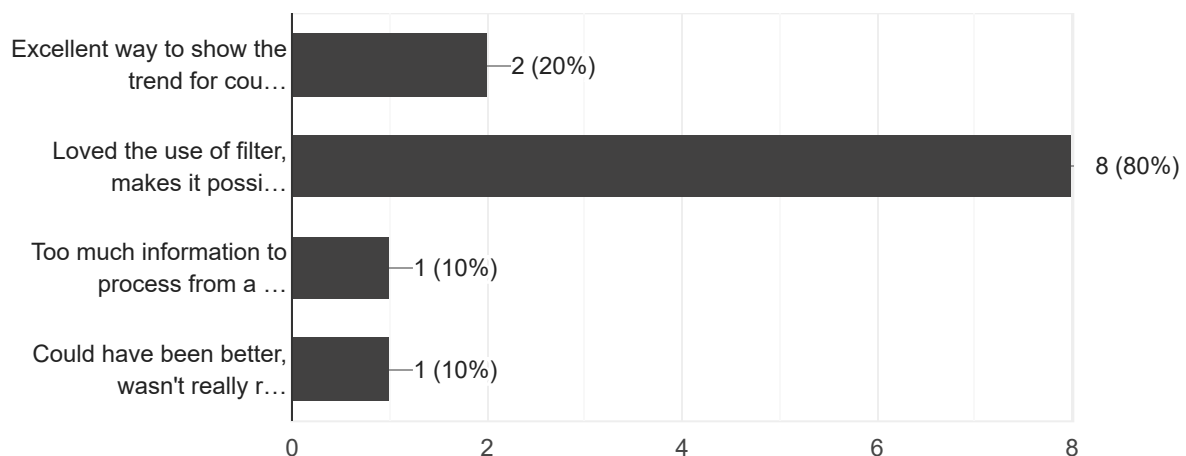
What do you think about the 3 visualizations that provide with the top 10 Countries for each of the categories : Confirmed, Deaths and Recovered?

10 responses

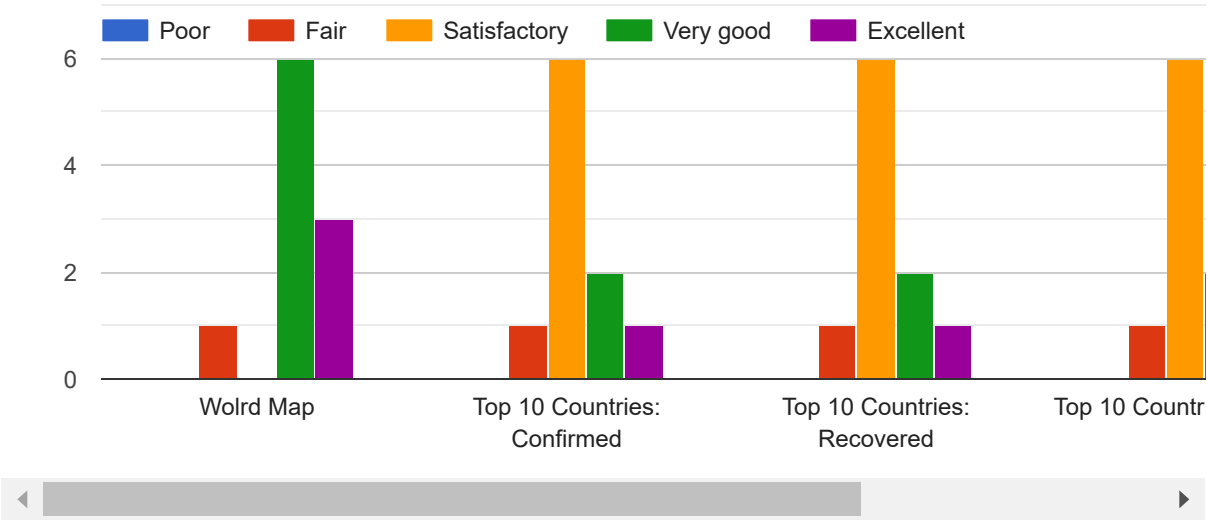


What do you think about the visualization that shows the trends observed by different countries in terms of Confirmed/Active/Death and Recovered Cases? Please use the filter option (deselect the country already selected and select one of your choices for a better experience)

10 responses



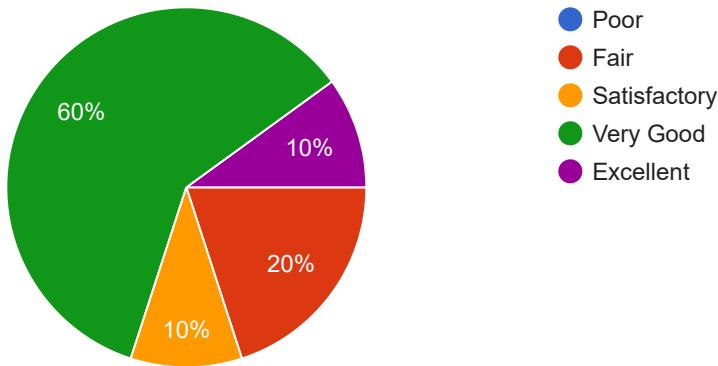
Rate all the visualizations on the web-page



Ireland-specific Web-page

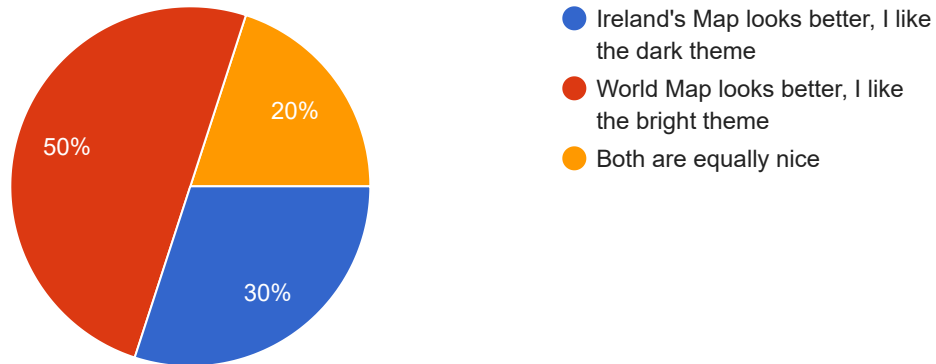
How did you find the Ireland specific Map Visualization? Were you able to easily hover over various counties and get statistics for those counties?

10 responses



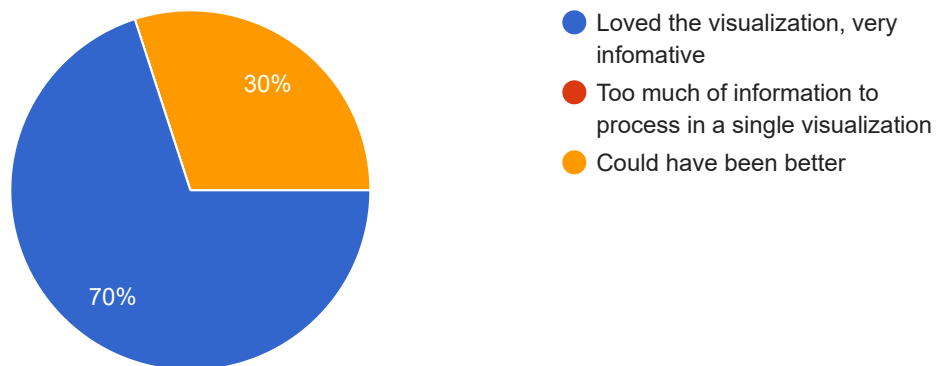
Do you think the dark theme [Ireland's Map] is visually pleasing to the eye as compared to the brighter-scheme of colors used in the World-Map visualization?

10 responses



How appealing and informative did you find the visualization that shows the trend observed in the TOTAL number of Confirmed Cases and Deaths in Ireland?

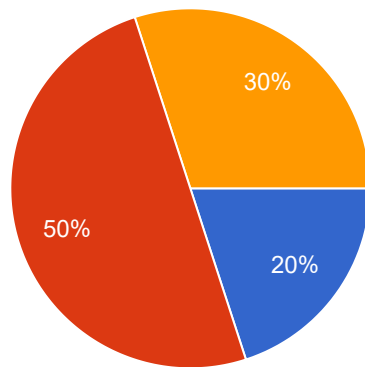
10 responses





Regarding the visualizations that show the trends observed in Confirmed and Deaths recorded on a DAILY basis, there are 2 visualizations -> 1 with both combined, and 1 for each one separately. Which one is better than the other?

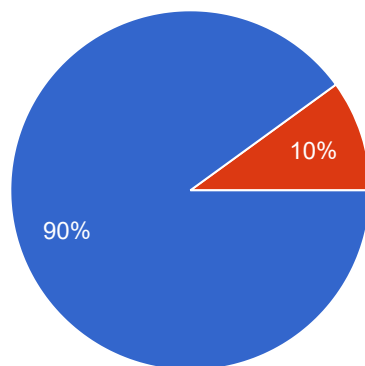
10 responses



- Both are good, the 1st provides a better way of comparing the two
- Combined one is much better than the individual one's
- I liked the individual trends better

What do you think about the visualization pertaining to the hospitalized cases for each age-group differently?

10 responses



- Excellent way to show the trend for hospitalized cases for which age-group
- Would have liked a bar-chart



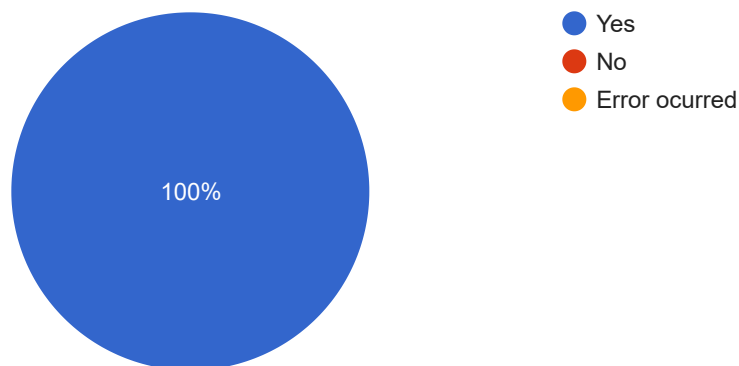
Rate all the visualizations on the Ireland-specific web-page



## COVID-BOT

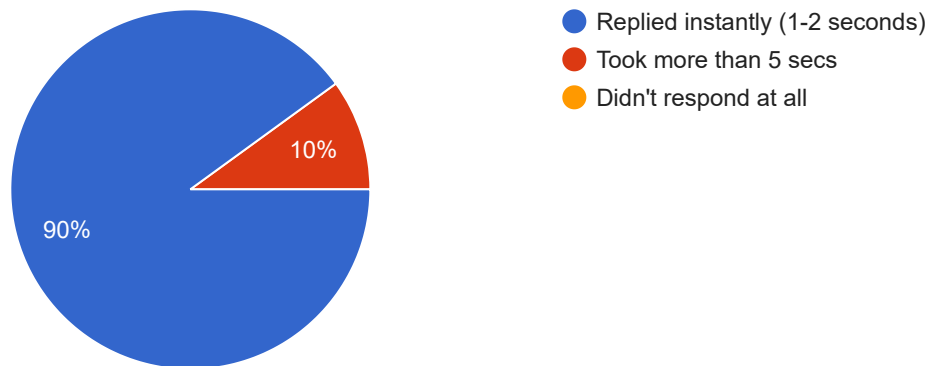
Please type "hi". Was the Bot able to greet you with the statement "Hi! How are you? What is your name?" when you entered "hi"?

10 responses



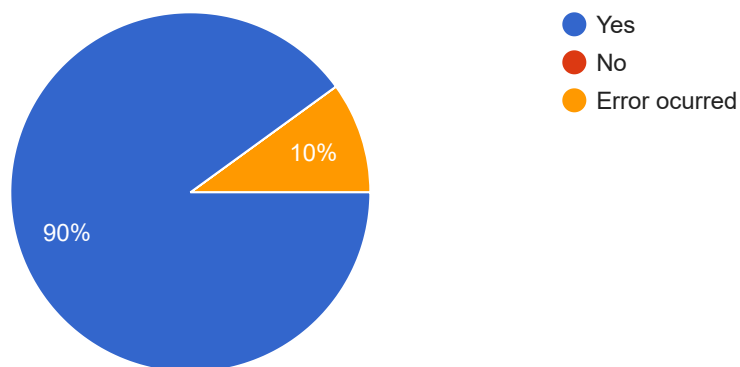
How much time did the bot take to respond to the above question?

10 responses



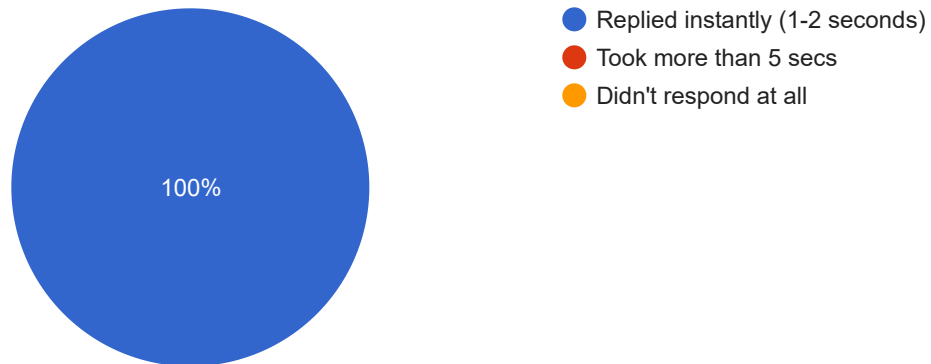
Please provide your name to the Bot. Was the Bot able to greet you with the statement "Hi {your Name}, How can I help you with COVID-19 Statistics" after you entered your name?

10 responses



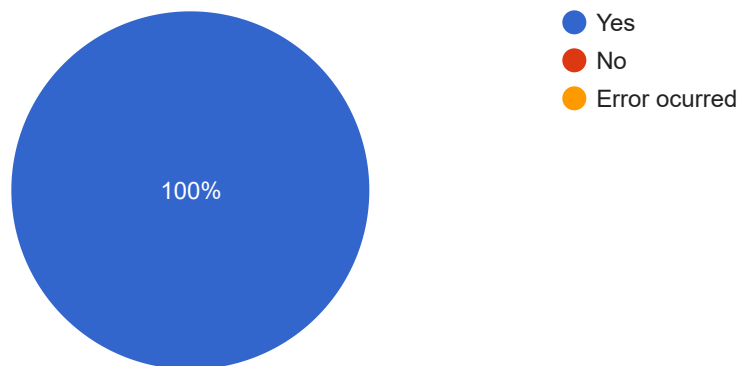
How much time did the bot take to respond to the above question?

10 responses



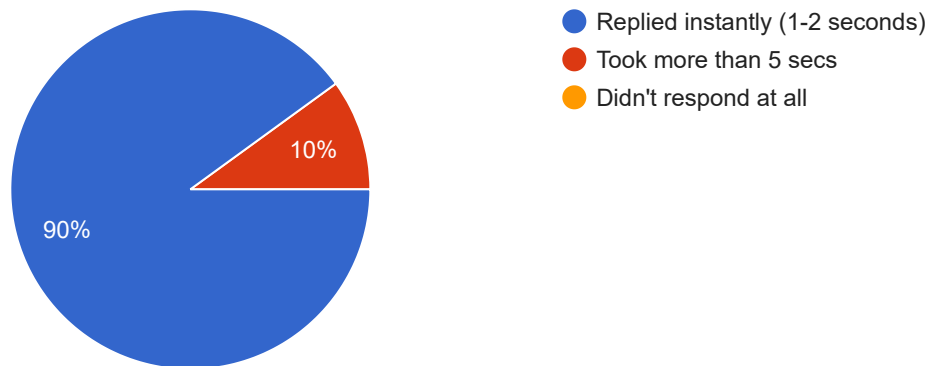
Please type "Can you tell me your name?". Was the bot able to respond to you with the statement "My name is CovidBot, I am here to help you with your queries regarding COVID-19" when you entered "Can you tell me your name"?

10 responses



How much time did the bot take to respond to the above question?

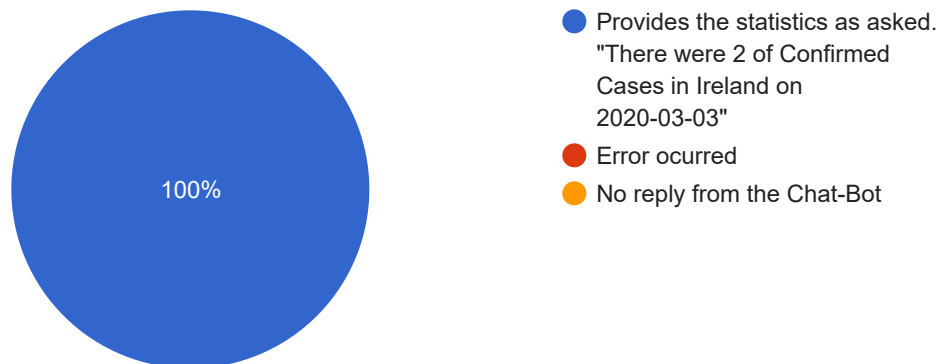
10 responses



Follow the steps.

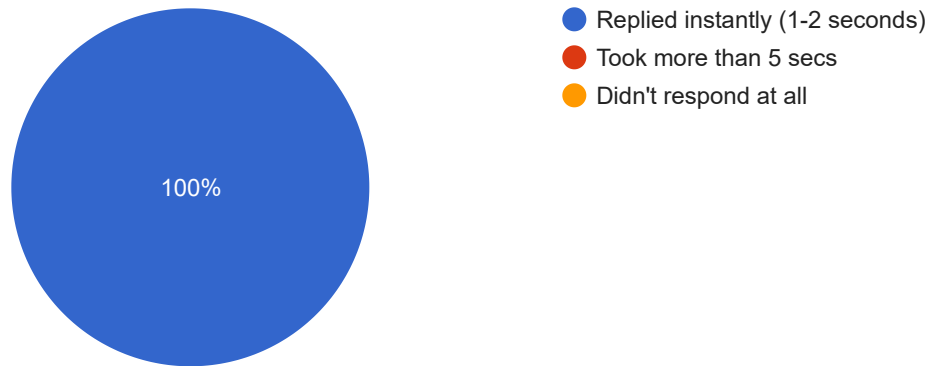
What does the Bot answer after having completed the above steps?

10 responses



How much time did the bot take to respond to the above question?

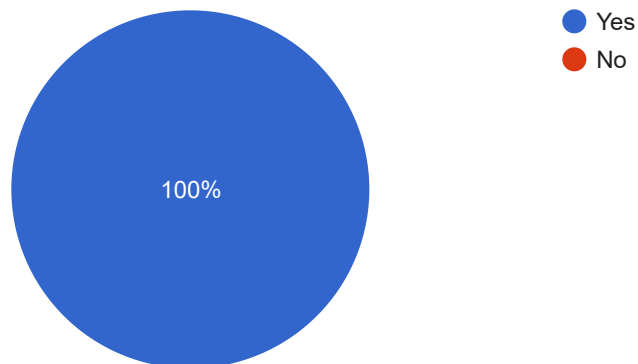
10 responses



Follow the steps.

Is the number of confirmed cases displayed as 2 for Ireland?

10 responses

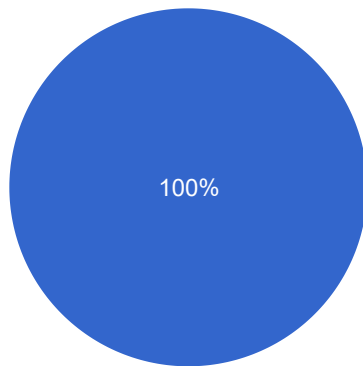


Follow the steps.



What does the Bot answer after having completed the above steps?

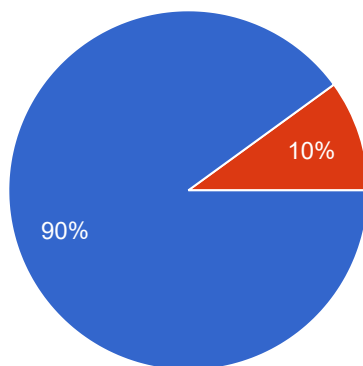
10 responses



- Provides the statistics as asked. "There were 43959 of Death Cases in Brazil on 2020-06-15"
- Error occurred
- No reply from the Chat-Bot

How much time did the bot take to respond to the above question?

10 responses



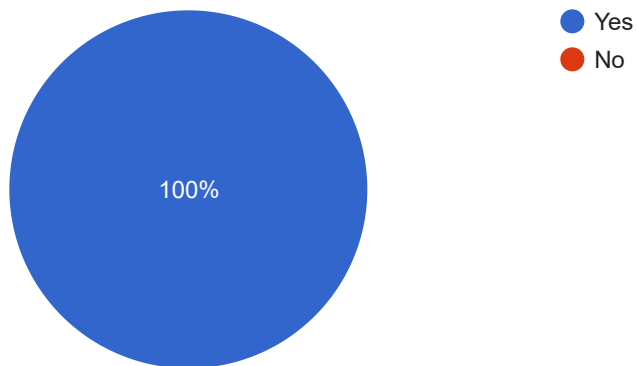
- Replied instantly (1-2 seconds)
- Took more than 5 secs
- Didn't respond at all

Follow the steps.



Is the number of death cases for Brazil displayed as 43,959?

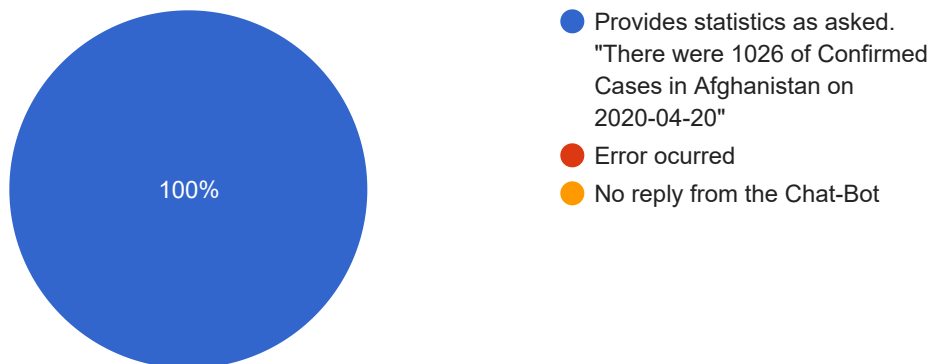
10 responses



Follow the steps

What does the Bot answer after having completed the above steps?

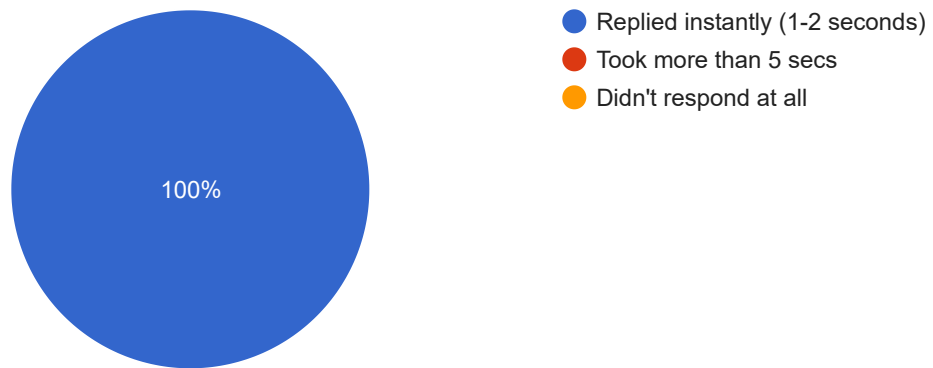
10 responses





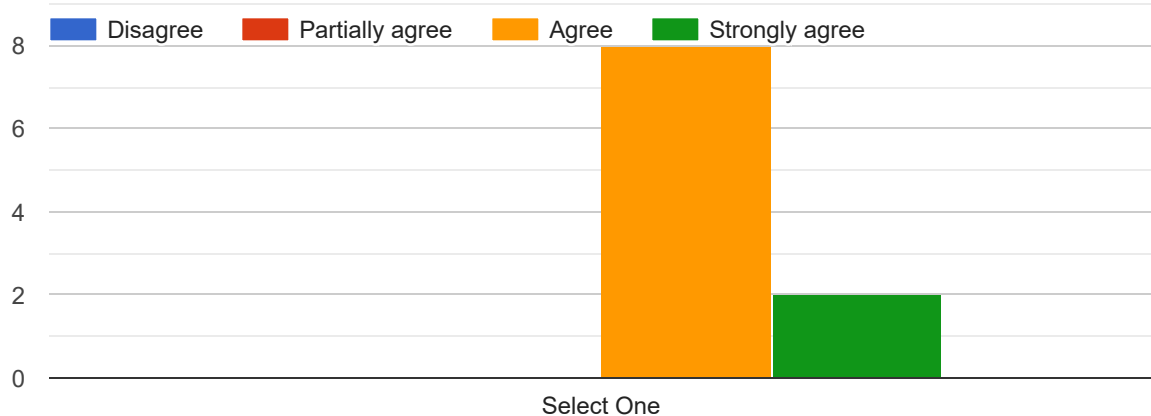
How much time did the bot take to respond to the above question?

10 responses



### User Satisfaction and Task Completion

Were you satisfied with the COVID-19 Information provided through our website?



What other information regarding COVID-19 would you have liked to be available on the website?

7 responses

I didn't miss anything. Adding a page on how to protect myself and others was a nice touch.

Which countries/counties are making the fastest recovery

N/A

predictions

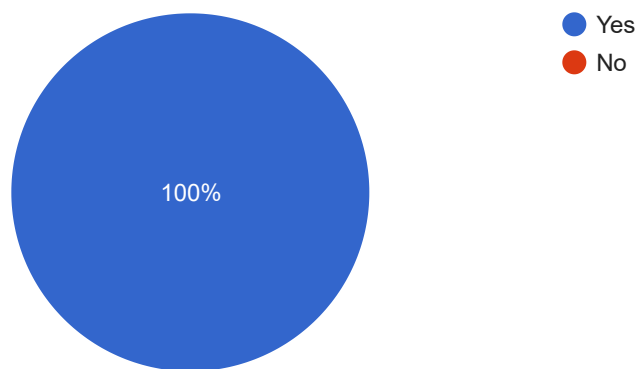
Global covid information, active government restrictions for Ireland

Maybe granular data or hotspot for cities.

'Deaths per county' in Ireland map.

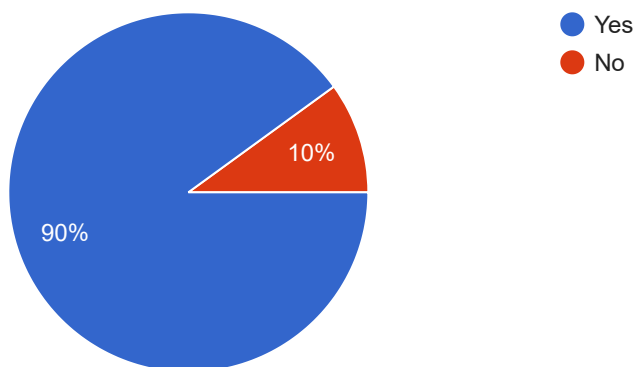
Were you able to complete all the chat-bot steps which were mentioned in the few questions in the Chat-bot Section?

10 responses



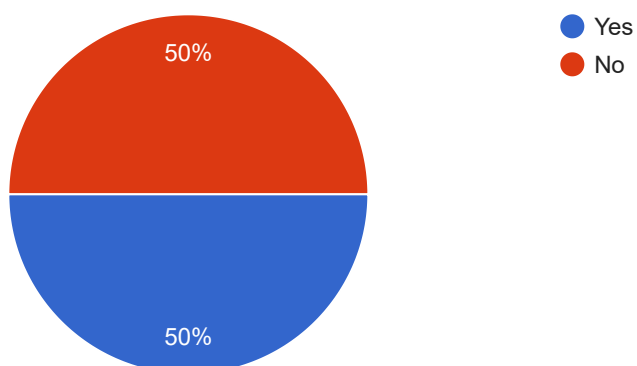
Are you satisfied with the easy of interaction with the chat-bot?

10 responses



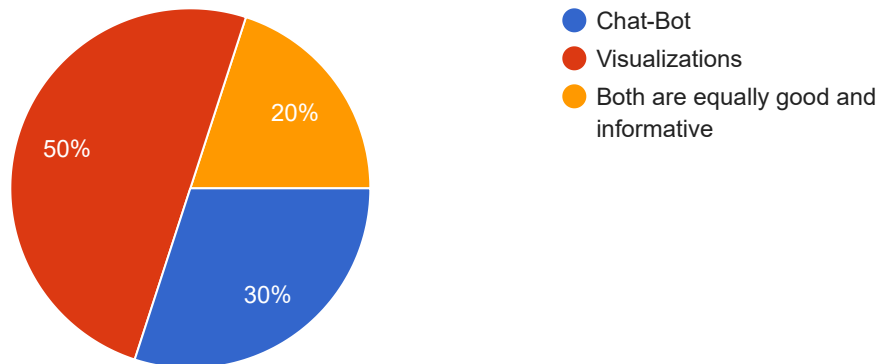
Do you prefer COVID-19 information provided by the chat-bot?

10 responses



From your time spent on the website, do you prefer the format of information which is provided by the chat-bot or through the medium of visualizations?

10 responses



What changes would you like to see in the format of the responses provided by the chat-bot to help grasp the information better? (For example getting images in the chat-bot response and so on)

8 responses

The format of the answers was good, but overall I preferred the visualisations as looking at the charts to find information is a bit easier for me.

Suggested visualizations to check out on the website based on the question we ask i.e. 'for more information have a look at the hospital cases chart on the Ireland webpage'

need a manual to interact with the bot, it should give me the options to choose from so that I can click/choose them

Getting a graph representation of certain data

links to the images

Route you to the requested data e.g. send you to the appropriate graph when asking for Brazilian confirmed cases instead of just returning the numbers

Someone can send a full sentence as a query. Not every user will start the

Which content specifically was most useful or valuable to you on the website?

10 responses

I especially liked the graph displaying the number of cases by different age groups.

Chatbot

Trends charts and Global map

all visualizations

None

graphs and maps

Both the world map and the Irish map, number of active, confirmed, recovered and deaths country-wide

The multiple country trend line and chatbot

I enjoyed the chat bot providing the information, especially for users that may have



Any suggestions you'd like to give regarding the entire website? What could be improved in the long run?

10 responses

The website felt a little bit crowded at first glance, it was a bit hard to find all the different charts that are there, maybe you could experiment with the layout and navigation a bit in the long term. Tableau crashed once, showing an error message, but maybe that was just a one-off, overall the site was responsive and the charts didn't take too long to load. I really liked the chat bot. Even if my personal preference was looking at the charts for this type of information, I do think it's useful and a lot of people would like it.

Security

Faster loading visualizations. Filters on visualizations can become confusing for instance when i selected it to just show confirmed cases i couldn't undo this and had to reload the page to get deaths, recovered and active back. Less text content and less webpages in general

the website takes a few seconds, 5 or more sometimes, to load all data  
too much text all over the website

It wasn't clear that the chat bot was a feature at first glance of the website, maybe

THANKYOU for your valuable feedback! Stay safe! :)

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