COVID-19 Interactive Visualizer

University College Dublin: COMP47250
Please provide your valuable feedback by filling out this form.
Kindly use this link to navigate to our website: http://ec2-52-3-251-240.compute-1.amazonaws.com/faq/

Questions marked * are mandatory.
*Required

Consent

I hereby agree that I am voluntarily taking part in this Evaluation process. I understand that I can opt to not provide my name and email-id in case I want it to be completely anonymous and hence, going further I may not be able to make enhancements/edits in my responses if I may wish to.

I hereby agree that my responses could be used by the project team for their research and could be made available to the staff that would be grading the team.

1.   Do you agree?

      Tick all that apply.

      ☐ I agree

2.   Name

      _____

3.   Email-ID

      _____

Main Web-Page [World Related Data]	This is the web-page with the data pertaining to the different countries affected due to COVID-19. Please click on "COVID-19 Interactive Visualizer" on the top of our Website to access our main page and answer the questions below.

4.   How easily could you access the website through the link provided? *

Mark only one oval per row.

	Poor	Fair	Satisfactory	Very good	Excellent
Select one	◯	◯	◯	◯	◯

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

Mark only one oval.

◯   Almost instantly

◯   Certain visualizations took a lot of time to load

◯   Entire website loaded quickly

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

Mark only one oval per row.

	Poor	Fair	Satisfactory	Very good	Excellent
Select one	◯	◯	◯	◯	◯

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

Mark only one oval per row.

	Poor	Fair	Satisfactory	Very good	Excellent
Select one	◯	◯	◯	◯	◯

8. Are the visualizations easily comprehensible? *

Mark only one oval per row.

	Poor	Fair	Satisfactory	Very good	Excellent
Select one	◯	◯	◯	◯	◯

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

Mark only one oval.

◯ Poor

◯ Fair

◯ Satisfactory

◯ Very Good

◯ Excellent

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

Mark only one oval.

◯ Loved the visualization, very infomative

◯ Too much of information to process in a single visualization

◯ Could have been better

11. 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) *

Tick all that apply.

☐ Excellent way to show the trend for countries separately, very informative
☐ Loved the use of filter, makes it possible to view trends for different countries instantly
☐ Too much information to process from a single visualization
☐ Could have been better, wasn't really required

12. Rate all the visualizations on the web-page *

Mark only one oval per row.

	Poor	Fair	Satisfactory	Very good	Excellent
Wolrd Map	◯	◯	◯	◯	◯
Top 10 Countries: Confirmed	◯	◯	◯	◯	◯
Top 10 Countries: Recovered	◯	◯	◯	◯	◯
Top 10 Countries Deaths	◯	◯	◯	◯	◯
Trend for each country	◯	◯	◯	◯	◯

Ireland-specific Web-page

Below questions are related to the Ireland specific web-page

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

Mark only one oval.

- ⬭ Poor
- ⬭ Fair
- ⬭ Satisfactory
- ⬭ Very Good
- ⬭ Excellent

14. 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? *

Mark only one oval.

- ⬭ Ireland's Map looks better, I like the dark theme
- ⬭ World Map looks better, I like the bright theme
- ⬭ Both are equally nice

15. 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? *

Mark only one oval.

- ⬭ Loved the visualization, very infomative
- ⬭ Too much of information to process in a single visualization
- ⬭ Could have been better

16.   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? *

      Mark only one oval.

      ◯ 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

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

      Mark only one oval.

      ◯ Excellent way to show the trend for hospitalized cases for which age-group

      ◯ Would have liked a bar-chart

18. Rate all the visualizations on the Ireland-specific web-page *

Mark only one oval per row.

	Poor	Fair	Satisfactory	Very good	Excellent
Ireland Map	◯	◯	◯	◯	◯
Trend: Total Confirmed and Deaths Cases	◯	◯	◯	◯	◯
Trend: Daily Confirmed and Deaths Cases	◯	◯	◯	◯	◯
[Separately] Daily Confirmed and Deaths Cases	◯	◯	◯	◯	◯
Bar Chart: County-wise Confirmed Cases	◯	◯	◯	◯	◯
Trend: Hospitalized Cases Age-Group wise	◯	◯	◯	◯	◯
Trend: Hospitalized cases for Ireland	◯	◯	◯	◯	◯

COVID-BOT

The questions below are related to the BOT. Please use the Bot hosted on our web-site and click on Start a new conversation. Kindly follow all the steps given below.

19. 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"? *

Mark only one oval.

◯ Yes

◯ No

◯ Error ocurred

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

Mark only one oval.

◯ Replied instantly (1-2 seconds)

◯ Took more than 5 secs

◯ Didn't respond at all

21. 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? *

Mark only one oval.

◯ Yes

◯ No

◯ Error ocurred

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

Mark only one oval.

◯ Replied instantly (1-2 seconds)

◯ Took more than 5 secs

◯ Didn't respond at all

23.   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"? *

      Mark only one oval.

      ( ) Yes

      ( ) No

      ( ) Error ocurred

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

      Mark only one oval.

      ( ) Replied instantly (1-2 seconds)

      ( ) Took more than 5 secs

      ( ) Didn't respond at all

Follow the steps.

1) Navigate to the chat-bot on the web-page.
2) Open the chat-bot and type "Confirmed cases in Ireland"
3) Message "Which Date" is displayed.
4) Type date as "03 march 2020".

Please enter the text as it is in the steps, the date format is limited in our project scope. The date should be
mentioned as "03 March 2020" or else it will not work.

25.   What does the Bot answer after having completed the above steps? *

      Mark only one oval.

      ( ) Provides the statistics as asked. "There were 2 of Confirmed Cases in Ireland on 2020-
          03-03"

      ( ) Error ocurred

      ( ) No reply from the Chat-Bot

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

Mark only one oval.

( ) Replied instantly (1-2 seconds)

( ) Took more than 5 secs

( ) Didn't respond at all

Follow the steps.

1) Navigate to the visualization with the title "Trend observed in the number of Active, Confirmed, Recovered and Deaths recorded, Country-wise" on the web-page. (5th visualization on the main-page)
2) Select Ireland as the Country
3) Click on the confirmed trend-line [For colour, refer the measure names section to find out the one corresponding to Death]
4) Hover over the trend line for the date 3 March 2020

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

Mark only one oval.

( ) Yes

( ) No

Follow the steps.

1) Navigate to the chat-bot on the web-page.
2) Open the chat-bot and type "Can I get statistics"
3) Message "Which country would you like to know about?"
4) Type "Brazil" as the Country.
5) Message "What type of Covid Records would you like to know about?"
6) Type "Death" as type of cases.
7) Message "Which Date" is displayed.
8) Type date as "15 June 2020".

Please enter the text as it is in the steps, the date format is limited in our project scope. The date should be mentioned as "15 June 2020" or else it will not work.

28.   What does the Bot answer after having completed the above steps? *

Mark only one oval.

⬭ Provides the statistics as asked. "There were 43959 of Death Cases in Brazil on 2020-06-15"

⬭ Error ocurred

⬭ No reply from the Chat-Bot

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

Mark only one oval.

⬭ Replied instantly (1-2 seconds)

⬭ Took more than 5 secs

⬭ Didn't respond at all

Follow the steps.
1) Navigate to the visualization with the title "Trend observed in the number of Active, Confirmed, Recovered and Deaths recorded, Country-wise" on the web-page. (5th visualization on the main-page)
2) Select Brazil as the Country
3) Click on the death trend-line [For colour, refer the measure names section to find out the one corresponding to Death]
4) Hover over the trend line for the date 15 June 2020

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

Mark only one oval.

⬭ Yes

⬭ No

Follow the steps
1) Navigate to the chat-bot on the web-page.
2) Open the chat-bot and type "stats"
3) Message "Which country would you like to know about?"
4) Type "Afghanistan" as the country
 5) Message "What type of Covid Records would you like to know about?"
6) Type "Confirmed" as type of cases.
7) Message "Which Date" is displayed.
8) Type date as "04-20-2020" (MM-DD-YY).

Please enter the text as it is in the steps, the date format is limited in our project scope. The date should be mentioned as "04-20-2020" or else it will not work.

31.   What does the Bot answer after having completed the above steps? *

Mark only one oval.

( ) Provides statistics as asked. "There were 1026 of Confirmed Cases in Afghanistan on 2020-04-20"

( ) Error ocurred

( ) No reply from the Chat-Bot

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

Mark only one oval.

( ) Replied instantly (1-2 seconds)

( ) Took more than 5 secs

( ) Didn't respond at all

User Satisfaction and Task Completion

The questions below are related to how satisfied you were as the end user and how much you like the end-product as a whole.

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

Mark only one oval per row.

	Disagree	Partially agree	Agree	Strongly agree
Select One	⚬	⚬	⚬	⚬

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

_____

_____

_____

_____

_____

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

Mark only one oval.

⚬ Yes

⚬ No

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

Mark only one oval.

⚬ Yes

⚬ No

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

Mark only one oval.

( ) Yes

( ) No

38. 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? *

Mark only one oval.

( ) Chat-Bot

( ) Visualizations

( ) Both are equally good and informative

39. 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)

_____

_____

_____

_____

_____

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

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_____

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

_____

_____

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_____

THANKYOU for your valuable feedback! Stay safe! :)

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