**DATA 2205**

**Assignment 5: Presentation Project (25%)**

**(Presentation 20%, Peer Review 5%)**

**Purpose**

1. To demonstrate your ability to perform a presentation using the techniques learned in this course

2. To demonstrate your ability to evaluate a presentation based on techniques learned in this course

**Background**

You have been hired as an advisor to the Prime Minister of Canada. Your task is to analyze the current COVID-19 situation, evaluate effectiveness of existing measures and recommend when Canada should call the end of pandemic. While we can see that most COVID-19 measures have been lifted the [World Health Organization officials warn the pandemic is “most certainly not over”](https://www.cbc.ca/news/world/covid-pandemic-who-1.6462742). Chief Medical Officer of Health is now ‘strongly recommending’ that Ontarians resume masking.
Given your analytical expertise and lessons we learned over the past 2.5 years provide a set of recommendations to the PM on how to combat current and future waves of the disease.

**Instructions: Part 1**

You will analyze the data from [Ontario Data Catalogue](https://data.ontario.ca/dataset?keywords_en=COVID-19) , [Government of Canada COVID-19](https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19/epidemiological-economic-research-data.html)  or [Our World in Data](https://ourworldindata.org/coronavirus)

1. Chose the relevant datasets to support your project, download datasets to Power BI.
2. Choose the core message for your presentation
3. For your conclusion and recommendation, describe a course of action that will make the existing measures more effective.
4. Create visualizations that show trends, forecasts, and correlations. Include them as reference material.
5. Ensure that your presentation is minimalized. Apply the guidelines you learned from the module. If you have questions about the expectations, ask the instructor.
6. Prepare a slide deck for your audience if needed. Choose where to use the slides.
7. Prepare a script for yourself. Practice and rehearse giving the presentation with executive presence. The presentation should be 8 – 10 minutes.
8. Video record your presentation and upload to **YouTube as an unlisted video**, same as Assignment 4.
9. Submit your Assignment in **DC connect that include the slide deck or visualizations and the link to video recording of your presentation**.
10. Submit the link to your presentation in this Excel spreadsheet [Assignment5-StudentVideoPresentations-2205-2.xlsx](https://dconline-my.sharepoint.com/%3Ax%3A/g/personal/100820548_durhamcollege_ca/EdOog_fUWWJKg8UiWd-87f0BUWaAaXjIPFnlcfnx9Dtndw?e=bRIMiW), by **December 9th, 2022 @ 11:59PM**. This link will be used by your classmates for evaluation and feedback.

**Tools and Data**

You can use Power BI (recommended) or other tools you feel comfortable using for visualizations. Use PowerPoint for your slides.

**Recommended Outline**

1. Introduction: A high level summary of the whole presentation. (~1 minute). Project a high sense of urgency right from the start of your presentation.
2. Brief explanation of your data analysis approach (~2 minutes)
3. Opening for Arguments / Argument Summary (~1 minute)
4. First Argument (~1 minute)
5. Second Argument (~1 minute)
6. Third Argument (~1 minute)
7. Results, Conclusion and Recommendation (~2 minutes)

**Part 2: Peer Review**

Once presentations have been uploaded to YouTube and saved in the [Assignment3-StudentVideoPresentations-2205-2.xlsx](https://dconline-my.sharepoint.com/%3Ax%3A/g/personal/100820548_durhamcollege_ca/EdOog_fUWWJKg8UiWd-87f0BUWaAaXjIPFnlcfnx9Dtndw?e=bRIMiW), you will perform a peer review.

1. Navigate to “MyEvaluationList” tab (in the Excel spreadsheet)
2. Enter your Student ID
3. A list of 3 peer students and their presentation video links will be displayed
4. Watch each presentation video and provide your evaluation scores using Excel form

<https://forms.office.com/r/gVB5PFMmwz>

**Due Date: December 9th, 2022 @ 11:59PM**

**Grading Rubric**

|  |  |  |  |
| --- | --- | --- | --- |
| Presentation evaluation criteria | Excellent (2 points) | Fair (1 point) | Did not use/ complete (0 points) |
| Presentation follows recommended outline | o | o | o |
| Visualizations clarity | o | o | o |
| Visualizations relevancy | o | o | o |
| Rhetorical appeals (logos, pathos, ethos) and rhetorical devices | o | o | o |
| Use of POWER formula | o | o | o |
| Clear central message and call to action | o | o | o |
| Presentation style: Voice | o | o | o |
| Presentation style: Body language | o | o | o |
| Executive presence and persuasion | o | o | o |
| Presentation timing (over/under required time limit) | o | o | o |