

Master of Data Science - University of British Columbia Okanagan

Minutes for June 10, 2020 - 11:00 AM - 12:00 PM PST via Microsoft Teams Meeting

Present: Bruno St-Aubin (Statistics Canada), Marian Radulescu (Statistics Canada), Sofia Bahmutsky, Ngan Lyle (Minutes), Kaitlyn Hobbs, Shreeram Murali

Agenda

Discussion Points

- 1 — KT demos our dashboard
- 2 — StatCan health data discussion
- 3 — d3 Dashboard discussion and demo
- 4 — Final presentations and reports

Meeting Notes

Separating out the LTC analysis layer

- Options for layout
 1. Create a separate map for LTC analysis and link to it from the PHU dashboard, can use a switch to toggle between the 2 maps
 2. Create 2 maps on the page, either stacked so you can see them as you scroll down or side by side with some text on the other side, e.g. map on the right and text on left then scroll down and map on the left and text on the right, Bruno will help with CSS for this
 3. Create separate maps for each of the views (instead of the drop down) and scrolling down to visualize the different views, creating a storyboard with more explanatory text
- Suggestions for formatting
 1. Put buttons for the LTC home stuff in a corner on the map, rather than outside the map box
 2. LTC/PHU data in a pop up bubble in the map with onclick, again to get all metadata into the map
- Question of how to reference functions in one js file to another js file that needs the same functions, Bruno did a 1h live demo/teach sent us his code as a zip file

Discussion with Marian

- Question of data validity and what data checks have been performed
 1. Aim for coherence with other data sources
 2. Check for duplicate data

3. Check for outliers
 4. Provide an excel or csv database, including all sources for our data
- StatCan does not compute an aggregated health or health risk index, considering highlighting specific health conditions associated with COVID (as per the WHO) on the visualizations
 - Can present to a larger audience at StatCan

Action Items

1. For the d3 viz

- Let Bruno know when we are ready for him to review our repository to help with CSS, we will need to have our maps finalized and he can help to format

2. Final Presentation to StatCan

- Will present to a larger audience at StatCan on Friday June 26 at 2pm (11am out time) for 10 to 20min.

Next Meeting: Wednesday, June 17 at 11am