ETC5523: Blog Post 1 Instructions

Emi Tanaka

Due date: Fri Sep 3 2021 11.55PM AEST

The assignment is designed to get you started with writing a blog post with R Markdown with a short data story on your assigned country with a focus on presenting tables. This blog post represents 5% of your final grade of ETC5523.

1. You would have been given access to a Google spreadsheet found here. Select a country from the list and write your Monash username on the *second column*. If another person has already chosen it, you will need to choose another. You may only select one country. You will reselect a new country for the second blog assessment. **(1 mark)**
2. Accept the GitHub Classroom Assignment here using a GitHub Classroom compatible web browser (e.g. Chrome or Firefox; Safari may get stuck when accepting the assignment so do not use Safari). This should generate a public GitHub repository that can be found at https://github.com/etc5523-2021. All content to make your website should be contained in the assignment repository. **(1 mark)**
3. Create a blogging website with R Markdown using either `distill` or a simple R Markdown site. Keep in mind that you will be using this blog for the second blog posts as well. The website should have a navigation tab and be visible from a public url. **(2 marks)**
4. Edit or create the README.md file in the root of the main branch that clearly displays (1) your name, (2) the URL of your relevant blog post (note: not the homepage of your website) and (3) your chosen country. **(1 mark)**
5. Write a blog post containing:

- Data description, including citing the data sources **(2 marks)**
  - the data should be coronavirus (COVID-19) related of your selected country, e.g. confirmed case numbers or vaccination status
  - you will need to collect the data on your own but you can find some helpful resources on the second spreadsheet of the Google spreadsheet found here
- A short data story linked to one of the tables presented **(3 marks)**
- At least two tables that each follows the recommended presentation of tables in Lecture 3 **(5 marks)**
  - one table designed for user data exploration (i.e. interactive)
  - one table that includes numerical summary statistics linked to the data story; this table may be static and shouldn't be long
  - at least one table should contain title and caption that is communicating a story (i.e. directs the reader to the main aspect of table they should notice)
  - the look of tables should be customised to make it relevant or engaging to readers

6. The website should contain some CSS that is significantly customised from the default template **(1 mark)**
7. Submit a zip file of your entire blog. **(1 mark)**

Marks will also take into account:

- whether it is succinct with correct spelling, grammar and punctuation **(1 mark)**
- citations are accurate and consistent **(1 mark)**
- how visual appealing the website is **(1 mark)**

Maximum of 2 bonus marks for those with the most compelling data story (i.e. something surprising) and beautiful tables (i.e. significantly customised than a table out-of-the-box from a package).

No late turn-ins accepted