

Build a deliverable either in slideshow or report form to accomplish the following:

1. Explicitly identify and handle missing values at the level of data ingestion
2. Provide Visual summaries that detail the data (including the number of missing values, columns dropped etc)
3. **Provide a thorough investigative visualization or visualizations identifying the factor or factors that explain the Singapore situation**
4. Provide descriptions with each plot and table to make them clearer
5. Conclude with discussion of your results and recommendations for AAVAIL's next steps

If the deliverable is a presentation it is reasonable to assume that 20 minutes would be enough time to cover the materials.

Best practices to keep in mind

- Presentations should begin with a quick summary of what to expect throughout the presentation
- More than 8-10 lines of text per slide should be avoided when possible
- Supplemental materials are useful. Such materials could include an appendix to the slideshow or a more technical document
- Ideally presentations should be portable. HTML and PDF are two examples of formats that can be ported from one location to another

Possible formats for your deliverable:

Slideshow

- [Jupyter notebooks to slides with RISE](#)
- [Beamer](#) using LATEXLATEX
- [LibreOffice](#)

Reports

- [nbconvert](#)
- [PDF reports from plotly](#)
- [PDF or HTML reports from Jinja2](#)

If you have not given it a try, RISE is a powerful and professional presentation tool. It is outside of the scope of this content, but [this video from last year's jupytercon](#) is great place to start if you want to learn more.

[Preview grading criteria](#)

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