

ETC5523: Blog Post 4 Instructions

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Due date: Oct 30 2020 11.55PM AEST

Peer review is a useful tool to both receive feedback from your colleagues and reflect on how others solve problems similar that you may encounter. In this assessment, you will be writing a blog post that reviews another classmate's R package that they made for the previous assessment. The review will provide useful feedback to your classmate and highlight aspects of their package that you liked and that you think could be improved upon. The review should be written as a new blog post on your site and will be worth 5% of your final grade for ETC5523. In addition to the written portion of the review you will be asked to fill out a check list about the package you are reviewing to include as an appendix to your post.

**** Please make sure your review provides constructive feedback and be considerate of the language you employ. Refrain from any demeaning or discriminatory language in your review. Remember to be kind to the person whose package you are reviewing.****

1. Continue using the same blog repo from your last assessment with a new blog post for this assessment and have a publicly accessible url. **(1 mark)**
2. Write a blog post containing:
 - A paragraph providing an overview of the package you're reviewing, including the package's name and its author. **(2 marks)**
 - A paragraph that explores the questions: What did I think this package would do? Did it do it? **(4 marks)**
 - A paragraph that explores the questions: Are the improvements that could be made to the code? Are there improvements that could be made to the shiny app inside the package? Is the documentation sufficient to get started? **(4 marks)**
 - A paragraph wrapping up what you've learned from reviewing the package? **(2 marks)**

If you are having trouble getting started I would recommend reading over this [post](#) by Mara Averick (where I took some of the questions for you to explore from).

3. Complete the check list on the following page that reviews different components of the package and add it as an appendix to your post. **(5 marks)** (Adapted from [ropensci review template](#))
4. Submit your **blog post url** (not your website url) to Moodle.

Marks will also take into account:

- how well the post is structured in terms of the narrative flow **(3 marks)**
- whether it is succinct with correct spelling, grammar and punctuation **(1 mark)**
- if you do not provide constructive feedback or use demeaning language to your reviewer you will lose marks

Review Checklist

Package Review

Please check off boxes as applicable, and elaborate in comments below.

Documentation

The package includes all the following forms of documentation:

- [] **Installation instructions:** for the package is found in README
- [] **Vignette(s)** demonstrating major functionality that runs successfully locally
- [] **Function Documentation:** for all exported functions in R help
- [] **Examples** for all exported functions in R Help that run successfully locally

Functionality

- [] **Installation:** Installation succeeds as documented.
- [] **Functionality:** Any functional claims of the software been confirmed.
- [] **Automated tests:** Unit tests cover essential functions of the package and a reasonable range of inputs and conditions. All tests pass on the local machine.