

# CS 510 - Midterm Project Assessment

Peer-review assessment form for use on the midterm project revision

The respondent's email (**null**) was recorded on submission of this form.

**\* Required**

1. Email \*

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2. Your name \*

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3. Student you are reviewing: \*

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4. Are you assigned to this student? \*

*Mark only one oval.*

☐ Yes

☐ No

5. Link to version that you are reviewing: \*

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Reproducibility

This section aims to evaluate how reproducible the student's code is.

6. Is the data available and included in the project? Restricted data should be noted in the README file. \*

*Mark only one oval.*

- ☐ Yes
- ☐ No, data are restricted
- ☐ No, unknown reason

7. Is there an R Markdown document associated with the project? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No

8. Is there an RStudio project associated with the code? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No

9. Are you able to reproduce any associate figures, tables, or other analyses that are described? Attempts to reproduce should be restricted to the instructions as they appear in the README or `source(filename)`. `setwd()` is allowed. \*

*Mark only one oval.*

- ☐ Yes, I reproduced the results according to instructions
- ☐ Yes, I reproduced the results with one or two changes
- ☐ Yes, I reproduced the results with many changes
- ☐ I was not able to reproduce the results

10. If you were not able to reproduce the code according to the instructions, what did you have to do in order to run the code? \*

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11. Comments for the student regarding reproducibility: \*

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### Documentation

This section aims to assess the documentation associated with the project.

12. Rate the ease of reproducing the results. \*

*Mark only one oval.*

	1	2	3	4	5	
Not easy / I was unable to reproduce	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very easy

13. Rate the quality of the documentation of the code. \*

*Mark only one oval.*

	1	2	3	4	5	
Poor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excellent

14. Are you able to understand what each step of the analysis does (within reason)? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Maybe

15. Explain "no" or "maybe" from above.

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16. Comments for student regarding documentation: \*

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Coding  
Practices

This section aims to evaluate the coding practices and standards used in the project.

17. Does the project use standard organization (as defined by Wilson et al 2017)? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Other: \_\_\_\_\_

18. Does the code adhere to preferred style (as defined by Wickham's Advanced R style guide)? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Other: \_\_\_\_\_

19. Are there associated tests with the code? Are you able to run these? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Other: \_\_\_\_\_

20. Rate the level of "code smells" (defined in the refactoring lecture) that you encounter reviewing the code. \*

*Mark only one oval.*

	1	2	3	4	5	
Many code smells detected	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	No code smells detected

21. Has there been evidence that the project has improved from the first commit to the release you are evaluating? \*

*Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Other: \_\_\_\_\_

22. Specific comments for the student. Please include script names and line numbers.

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