

DATA 622 Final Project Rubric

Use a combination of methodologies used in this course.

This is 25% of our final grade: 10% written, 10% presentation, and 5% code.

In our report, be sure to

1. Describe the problem we're attempting to solve.
2. Describe the dataset(s) and what we did to prepare the data for analysis.
3. Discuss the methodologies used for analyzing the data.
4. Why we did what we did.
5. Make conclusions based on our analysis. Be sure to address the business impact (it could be of any domain) of our solution.
6. Our final presentation should be recorded on YouTube (or any platform of our choosing).

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What are neural nets?

- [simplilearn](#) [youtube video with basic image recognition example]

How are they implemented in R?

- [Simple implementation](#) [pluralsight]

What packages might we use / need?

- [Keras](#) [DataCamp]

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Credit or loan: [German credit data](#) (and [ex secn 3.8](#)) | [HW3 loan approval data](#)

Backup: [Keras built in datasets](#)