

Case Study Rubric

Due:TBD

Submission format: upload pdf and Link to GitHub repo to Canvas

Individual Assignment

General Description: Submit to Canvas your pdf and link to repository.

Why am I doing this?

This study is an opportunity to showcase your technical as well as conceptual skills in a unified project. This case study will represent a hands-on scenario similar to one you may be presented in your academic or professional life.

What am I going to do?

At this point, you have probably gained a variety of technical and conceptual skills in data science. You now have an opportunity to showcase these skills in an independently driven case study. You will ultimately provide a deliverable that covers all requirements, including significant results and conclusions. The deliverable will include:

- Written portion PDF
- GitHub repository

How will I know I have Succeeded? You will meet expectations on this case study when you follow the criteria in the rubric below.

Spec Category	Spec Details
Formatting	<ul style="list-style-type: none">• One page• PDF• Order<ul style="list-style-type: none">○ Title○ Name and Course and Date○ Written portion○ Data & Code○ References
Written Portion	<ul style="list-style-type: none">• <u>Goal:</u> This short paragraph should enable the reader to understand the scope of the case study.• Summarize relevant ideas and the topic at hand.• Use short sentences.• Indicate the contents of the case study (e.g.: data sets, conclusions, analysis plan etc.)
code	<ul style="list-style-type: none">• <u>Goal:</u> code should include an exploratory data analysis with respect to sentiment scores according to the trilogy scripts.• It should also contain a sentiment analysis model with a appropriate statistical test afterwards

	<ul style="list-style-type: none">•
References	<ul style="list-style-type: none">• <u>Goal</u>: At the end of the written portion of this assignment please include a list of references in IEEE citation style