

# Final Project Report

5/2/2024

Attempt 1

In Progress

NEXT UP: Submit Assignment

Add Comment

Unlimited Attempts Allowed

4/15/2024 to 5/2/2024

Details

Write about 5000-words project report outlining the methodology, key findings of your statistical analysis as well as the suggestions for how your intended audience should make use of your findings. Your project report should include the title, abstract, and names of all group members in the front page as well as the table of contents and bibliography. Your project report should include 4-6 charts.

Upload your project report.

View Rubric

Final Project Report Rubric

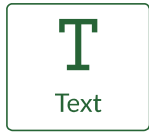
| Criteria                                       | Ratings  |  |  | Pts      |
|--|--|--|--|----------|
| Business Understanding / Analytics Question(s) | 10 to >7 pts<br>Excellent<br>Clear, concise, specific question(s) posed, supported by appropriate discussion.  | 7 to >4 pts<br>Meets Expectations<br>Specific question(s) posed. Adequate description of the problem or area of interest, data set, and plan of analysis explained.  | 4 to >0 pts<br>Needs Improvement<br>Relevant business questions not clearly articulated. The plan of analysis is not   | / 10 pts |
|  | Full description of the problem or area of interest, data set, and the plan of analysis is effectively explained. The report demonstrates initiative in carrying the project out.  | was explained.   |  |          |
| EDA/ Data Understanding & Data Preparation     | 30 to >20 pts<br>Excellent<br>Practical exploratory data analysis conducted for the data set and results provided. Results concisely explained/ summarized. For each data set, research variable is described fully, using central tendency and dispersion measures, including interpretation of what they indicate. | 20 to >10 pts<br>Meets Expectations<br>Exploratory data analysis is appropriate, mostly accurate and reasonably thorough. A summary of the research variable is given, but at least one summary is incomplete and only a cursory interpretation is provided. | 10 to >0 pts<br>Needs Improvement<br>Limited analysis was performed with mistakes.   | / 30 pts |
|  |  |  |  |          |
| Methods / Modeling                             | 25 to >17 pts<br>Excellent<br>Statistical methods were fully and correctly applied. Clear explanation of why variables were selected. Includes appropriate, well-  | 17 to >10 pts<br>Meets Expectations<br>Most methods were correctly applied but more could have been done with the data. Includes appropriate, accurate results   | 10 to >0 pts<br>Needs Improvement<br>Some methods were applied but with significant errors or omissions. Includes appropriate but not accurate results of the analysis. Some | / 25 pts |


## Final Project Report Rubric

| Criteria                | Ratings  |   |  | Pts             |
|-------------------------|--|---|--|-----------------|
|                         | labeled, accurate results of the analysis. All conditions are checked correctly for any inference procedures. Satisfied all of the modeling project requirements outlined in the instructions.   | of the analysis. Satisfied all of the modeling project requirements outlined in the instructions.   | conditions are checked correctly for any inference procedures. Did not satisfy at least one of the modeling project requirements outlined in the instructions.   |                 |
| Evaluation / Discussion | <b>25 to &gt;17 pts</b><br><b>Excellent</b><br>Results and discussion are well focused on the questions and included all important points. The conclusion includes a clear answer to the analytics question that is consistent with the data analysis. Justifies key results and procedures, explains assumptions and reasons. Discussion of results is insightful; adds meaning and significance to the report; no unwarranted conclusions. | <b>17 to &gt;10 pts</b><br><b>Meets Expectations</b><br>Missed some important points. The conclusion includes a clear answer to the analytics question that is mostly consistent with the data analysis. Adequate discussion of results and their practical implications; reasonable explanation of findings offered; no unwarranted conclusions. | <b>10 to &gt;0 pts</b><br><b>Needs Improvement</b><br>Analyzed only the most basic points. Draws unwarranted or fallacious conclusions. Justifies few results or procedures, seldom explains reasons. Regardless of the evidence or reasons, maintains or defends views based on self-interest or preconceptions. Implications of results not discussed; no attempt to explain findings. Report draws unwarranted conclusions. | / 25 pts        |
|                         | <b>5 to &gt;3.5 pts</b><br><b>Excellent</b><br>The ideas are arranged logically to support the thesis. They flow smoothly from one to another and are clearly linked to each other. The reader can follow the line of reasoning. Report is exceptionally well organized and well written, with all charts and tables embedded in report.   | <b>3.5 to &gt;2 pts</b><br><b>Meets Expectations</b><br>The ideas are arranged logically to support the thesis. They are usually clearly linked to each other. For the most part, the reader can follow the line of reasoning. All charts and tables are embedded in the report.  | <b>2 to &gt;0 pts</b><br><b>Needs Improvement</b><br>The writing is not arranged logically. Frequently, ideas fail to make sense together. The reader can figure out what the writer probably intends but the reader must be motivated to do so. Charts and tables not embedded in report.   |                 |
| Organization            |  |   |  | / 5 pts         |
| Tone                    | <b>5 to &gt;3.5 pts</b><br><b>Excellent</b><br>The tone is professional, appropriate for the audience and for the purpose.   | <b>3.5 to &gt;2 pts</b><br><b>Meets Expectations</b><br>The tone is generally professional. In general, it is appropriate for the audience and purpose.   | <b>2 to &gt;0 pts</b><br><b>Needs Improvement</b><br>The tone is not consistently professional or appropriate for the audience and purpose.  | / 5 pts         |
|                         |  |   |  |                 |
|                         |  |   |  | Total Points: 0 |

Keep in mind, this submission will count for everyone in your Project Groups group.

Choose a submission type



☐ I agree to the tool's [End-User License Agreement](https://api.turnitin.com/api/lti/1p0/user/static_eula)  ([https://api.turnitin.com/api/lti/1p0/user/static\\_eula](https://api.turnitin.com/api/lti/1p0/user/static_eula))  
This assignment submission is my own, original work



(<https://unt.instructure.com/courses/98420/modules/items/6087884>)



(<https://unt.instructure.com/courses/98420/modules/items/6087884>)