Final Project – Guidelines

Instructions

Due on December 9, 2024 at 23:59.

Work on your own. Submit one report per student.

You have two options:

Option A. Read the case, "The SM Superstore". Assume the role of a consultant for Sue Model of Sue's Markets. Identify an economical staffing plan that meets the requirements specified in the case.

Option B. Read the case, "Creating a Brick Empire Through Data Visualization and Analytics". Assume the role of a consultant for Greg McCullough. Identify LEGO sets that represent good value by developing a model that predicts a set's retail price. Then, identify which LEGO sets he should purchase as an investment.

Write a report, using the guidelines we covered in class on writing an operations research project report. In particular, your report should contain the following sections:

1. Introduction
2. Data
3. Model
4. Results
5. Conclusion

Note. If you perform regression modeling and analysis, you should address the test statistics and diagnostics as described in *Writing about Operations Research - Model and Results - Regression*. This is different from what we did in Project 2.

Resubmissions

No resubmissions are allowed for this project.