Introduction

* Student clearly established the aim of the project.
* Student offered a clear roadmap of the report (i.e what is covered in the report).

Problem Statement and Background

* Student offered a clear and complete statement of the problem and/or aim of their
* analysis.
* Student included a brief summary of any related work (i.e. a light literature review)

Data

* Student outlined where their data came from.
* Student clearly specified:
  + the unit of observation;
  + the outcome of interest and how it is measured;
  + predictor variables of interest (and why they were selected);
  + potential issues in the data (e.g. missingness, coverage, etc.)
* Student articulate the steps they took to wrangle the data.

Analysis

* Student described the methods/tools they explored in their project.
* Justified the tools/methods that they used.
* Adequately described what the tools/methods are doing.
* Note: Assume the reader is smart but doesn’t know programming/machine learning well. That is, be crystal clear about what you’re doing and why.

Results

* Student gave a detailed summary of their results.
* Student presented their results clearly and concisely.
* Student used visualizations (and tables) whenever possible/appropriate.
* Student highlighted some clear takeaways (“things learned”) and theoretical implications (“potential hypotheses”) from their analysis.

Discussion

* Student spoke on the “success” of their project (as defined in their proposal).
  + “Did you achieve what you set out to do? If not why?”
* Student articulate how they would expand the analysis if given more time