Data Science Course: Capstone Project 1

Capstone Project : Milestone Report

Learning Objective

- Utilize predictive models appropriate to your story.
- Learn how to apply skills in data collection and wrangling, data storytelling and inferential statistics to a project utilizing real world data.

Criteria	Meets Expectations
Completion	❏ 5-6 pages google document (commentable by mentor).
Process and understanding	❏ The submission demonstrates an understanding of how to describe a dataset and detail how it was obtained, cleaned, and wrangled. ❏ The submission demonstrates successful application of exploratory data analysis (visualization and inferential statistics), for example histograms, scatter plots and hypothesis testing appropriately. ❏ The submission demonstrates successful application of data storytelling techniques appropriate to their target audience, clearly articulating hypotheses and inferences.
Presentation	❏ Document is comprehensive, detailed and actionable ❏ Presentation is clear, readable and polished

Excellence: The submission includes innovative ways to visualize the data, revealing surprising insights. The report is shared with the Springboard community.

For reference, review how this interim project fits into the [Overall Capstone Project 1 Rubric](#).