**Data Science Course: Capstone Project 1**

**Capstone Project: Exploratory Data Analysis - Inferential Statistics**

**Learning Objective**

* Identify variables in the data to answer to a project question.
* Identify strong correlations between pairs of independent variables or between an independent and a dependent variable.
* Practice identifying the most appropriate tests to use to analyze relationships between variables.

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| **Criteria** | **Meets Expectations** |
| Completion | * A 1-2 page report on the steps and findings from inferential statistical analysis, uploaded to GitHub. |
| Process and understanding | * The submission shows that the student applied inferential statistics techniques to the data for their capstone project. |
| Presentation | * The submission is complete and uploaded in full. |

*Excellence: The student has refined their original* questions if needed as they get deeper into their data, finding patterns and new answers.

For reference, review how this interim project fits into the [Overall Capstone Project 1 Rubric](https://docs.google.com/document/d/1pox18eTadkUlDWA21ZNjacyvNT2YhZkCl0F46TxNnjY/edit?usp=sharing).