**Python Project # 1 Rubric**

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| **Criteria** | **Possible**  **Points** | **Earned**  **Points** |
| 1. Presentation – Clear, concise analysis  * Introduction to analysis * Clear & concise analysis * *Must tell a story* * Recommendation -must be actionable | 25 |  |
| 1. Coding Style  * Code blocks properly commented * Use of functions for common data operations   When possible   * Descriptive naming conventions * Proper use of built in functions (Ex: Pandas tools, ggplot/plotnine/seaborn) * Clean, organized code with logical code blocks for each part of the analysis (cleaning, analysis, plots, etc) | 40 |  |
| 3. Analysis   * Original thought – go beyond counts and other presenting rows. This is a data science course. * Aggregation – you should be using aggregation multiple times in your analysis to present data. * Compelling plots, do they tell the story & are they properly labeled with clear axes. * Graphics or tables that show the relationships between more than 2 variables at a time | 35 |  |

**Points 100**