**Data Science Course: Capstone Project 1**

**Capstone Project : Project Proposal**

**Learning Objective**

* Narrow down from the list of three project ideas to one executable project.
* Write a proposal that identifies a real-world problem and an approach to solve it.

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| **Criteria** | **Meets Expectations** |
| Completion | * 1-2 page google document (commentable by mentor) |
| Process and understanding | * The submission demonstrates that the student has articulated a **problem statement** that is within scope of this course. * The submission demonstrates that the student has selected a problem with a **dataset** that is relatively clean, easy to use, and within scope. * The submission demonstrates the student is able to justify a significant **problem** to solve for a realistic client (even if the client is imaginary or hypothetical). * The submission includes a strong **justification** of how the client can utilize the **outcomes** of the project. |
| Presentation | * The proposal is clear and follows in logical flow in stating the problem to be addressed and the data to be utilized. |

*Excellence: The above criteria was met and the submission includes a real data set/client or will focus on a novel problem, perhaps leveraging the students domain expertise. The student posts their submission to the student community for feedback.*

For reference, review how this interim project fits into the [Overall Capstone Project 1 Rubric](https://docs.google.com/document/d/1cCoZ7R0bRL3p5I9o7XUNVtpSf47Jlsp_yiY3wlNLM8Y/edit#).