Project Title \*



Based on the videos and the reading material, how would you define a data scientist and data science? **(3 marks)**

1. I would say a data scientist is someone who integrates programming, data cleansing, statistical techniques, and data visualization to present research findings in an easy to understand way. Data science is the science of making sense of data.

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As discussed in the videos and the reading material, data science can be applied to problems across different industries. What industry are you passionate about and would like to pursue a data science career in? **(1 mark)**

1. I would like to pursue a career in government research or healthcare/pharmaceuticals. I think it would be fascinating to work at a lab like Oakridge or Argonne making sense of their data. It would also be fascinating to work in the pharmaceutical/healthcare sector helping to find cures to diseases.

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Based on the videos and the reading material, what are the **ten** main components of a report that would be delivered at the end of a data science project? **(5 marks)**

1. Cover Page
2. Table of Contents
3. Executive Summary/Abstract
4. Detailed Contents
5. Introduction
6. Literature Review
7. Methodology
8. Results
9. Discussion
10. Conclusion
11. Acknowledgements
12. References
13. Appendices (optional)