MANE 4962/6962 Final Report

[Project Title]

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[04/24/2023]

Executive Summary [Placed in a single page after the title page, 500 words minimum]

Summarizing the key contents of your report written in a manner so it can be read by people from both technical and business background.]

1. Introduction [500 words minimum]

Describe the goal of your project, any associated literature relevant for your project and the specific tasks you accomplished.

2.Problem Definition [200 words minimum]

Define the problem you are solving and why machine learning is required for the solution.

3.Methods and Procedure [400 words minimum]:

Describe the methods used. Describe any preprocessing needed for the data. Essentially describe every step you performed so your results can be reproduced by others. You could include flowchart, diagrams or any other form of visualization.

4.Dataset and Visualization [200 words minimum]

Explain your data via visualization, dimensionality reduction, principal component analysis or any other method you used. Describe any trends you think is interesting or meaningful for your project goals.

5.Results and Discussion [700 words minimum]

Describe the results using tables, graphs, charts, plots you produced. If you are performing a literature review cite the sources. Interpret the results and explain to the reader how your models performed and how can the results be improved.

6.Conclusion [200 words maximum]

Conclude your report by summarizing what you set out to do and the key findings of your project.

7.Data and Code:

Cite a link to the source of your data and provide the link to your GitHub repository hosting the code. For literature review projects, you still need to implement code from one of the articles to receive credit for the code portion of the project.

8.References

Cite a minimum of six scientific articles relevant to your project.