**Report Title**

**Project and Course Name**

**Date**

**Contents / Agenda**

* **Executive Summary**
* **Business Problem Overview and Solution Approach**
* **Data Overview**
* **EDA and Data Preprocessing**
* **Dimensionality Reduction**
* **Appendix**

**Executive Summary**

* **Overview of the most important insights from the project.**

**Business Problem Overview and Solution Approach**

* **Description of the business problem that the analysis aims to solve**
* **Explanation of how the analysis can help achieve the business objective**
* **Mention the solution approach/methodology**

**Data Overview**

* **Overview of the data used in the analysis**

**EDA and Data Preprocessing**

* **Explain the key insights and findings from the Univariate and Bivariate analysis of all the variables.**
* **Identification and handling of missing values and outliers**
* **Visualizations and summary statistics of the data**

**Dimensionality Reduction**

* **Description of the techniques used in the analysis**
* **Explanation of how the insights gained from dimensionality reduction can be used to improve decision-making**

**Conclusion**

* **Proposal of specific actions that the business can take based on the analysis**
* **Explanation of how the analysis can contribute to the business's success**

**Appendix**

* Screenshots or visualizations of key findings and insights from the analysis
* Additional details on the analysis, such as code snippets or technical diagrams
* Any supplementary information or supporting materials that were used in the analysis

**Note: The appendix can extend up to two pages**