Please provide the below content related to the project presentation and report.

1 Project Presentation

Please provide the following information regarding the project presentation:

- Executive summary of key research issue and findings - including recommendations of future work.

- Overview of project team, timeline, methodology, and tasks - outlining project plan and changes to it.

- Walkthrough of data processing pipeline, exploratory data analysis, preprocessing, transformation, and unsupervised methods - highlighting issues and discoveries.

- Discussion of modeling processing, features/metrics, model selection, and results - visualizing key performance/prediction details.

2 Project Report

Please provide the following information regarding the project report:

- Abstract - Research summary, findings, and next steps.

- Overview - Problem statement, relevant literature, proposed methodology.

- Data Processing - Pipeline details, data issues, assumptions/adjustments.

- Data Analysis - Summary statistics, visualization, feature extraction.

- Model Training - Feature engineering, evaluation metrics, model selection.

- Model Validation - Testing results, performance criteria, biases/risks.

- Conclusion - Positive/Negative results, recommendations, caveats/cautions.

- Data Sources - Links, downloads, access information.

- Source Code - Listings, documentation, dependencies (open-source).

- Bibliography - Reference citations (Chicago style - AMS/AIP or ACM/IEEE).