DOCUMENTATION TEMPLATE

1. Introduction
   1. Business Context and Application
   2. Project objectives
   3. Overview of different approaches which can be used
   4. Choice of Evaluation metrics
   5. Choice of deployment method
2. Literature Review
3. Data Overview
4. Exploratory Data Analysis (includes any data/pattern visualisation and data quality checks)
5. Data preprocessing steps / data cleaning
6. Feature Creation approaches / Feature Engineering and Selection
7. Result / Model Formulation
   1. Choice of hyperparameters
   2. Model training - Result comparison from different models (model evaluation)
   3. Final Model and Benchmark Model Selection (comparison with benchmark)
   4. Model Output and Feature Importance
8. Model Implementation and Scoring
9. Model Limitations and Future Research
10. Concluding Remarks

References

Appendix (Code snippets or other details)