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Final Mark: A

Report Feedback: The Strengths : The implementation of this project demanded extensive work and included many challenges not least the acquisition and preprocessing, including extensive exploratory data analysis, of the datasets. Data augmentation and dimensionality reduction as well as the implementation of several pipelines to compare and contrast the performance of various ML approaches thus arriving at the best performing model which is subsequently subjected to further refinement to enhance the resulting solution. Additionally, the development of the transaction visualiser tool has paved the way for further studies integrating fraud detection models with the visualisation tool for practitioner decision support.

The dissertation represents an excellent example of a technical report compliant with the stipulated structure providing ample detail and justification of choices all well controlled and remaining concise and coherent throughout. The referencing is adequate and compliant with the standards

Report Feedback: The things to Improve: The addition of diagrams to show the pipelines for the benchmarking optimisation studies would serve to show more clearly the scale of the effort in the meticulous conduct of this project.