**Advanced Oversampling Techniques**: Explore advanced oversampling techniques designed for high-dimensional or complex data, which might be more suitable for handling BERT embeddings.

* **Class Weights**: Adjust class weights during model training to penalize misclassification of the minority class more heavily, which can help address class imbalance without generating synthetic data.
* **Ensemble Methods**: Use ensemble methods that can handle class imbalance effectively, such as boosting or bagging with models trained on different resampled subsets of the data.