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| --- | --- |
| Choose data of your choice, (labelled data) 1% | 1% |
| Preprocessing and Data Cleansing 1% | 1% |
| Feature Engineering (BoW, TF-IDF, n-gram) 2% | 2% |
| Use SVM, Decision Tree, k-Nearest Neighbor, (BERT, Deep-learning optional) etc. 2% | 2% |
| Perform Evaluations (10-fold cross valid) 2% | 2% |
| Compare and decide which algorithm is performing as the champion model 0.5% | 0.5% |
| Perform Error Analysis 2% | 2% |
| Perform Visualizations, Graph the results 2% | 2% |
| One or Two pages of presentation 0.5% | 0.5% Include presentation slides in future submissions. |
| The report, detail explanations 2% | 2% Great! |
| Analysis of Bias and Variability 2% | 2% |
| Identifying, measuring and control the machine’s thresholds of factors of prediction hardship 2% | 1% Should also have tried reducing number of words or chunks to generate lower accuracy as instructed. |
| Group work 1% | 1% Keep up the great work! You guys are the golden role model in this course! |
| Total | 19% |