**Task 1 – Text Classification**

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| **Feature Extractor** | **Classification** | **Accuracy** |
| Count Vectorizer | Multinomial Naïve Bayes | 91.86% |
| Logistic Regression | 92.44% |
| Support Vector Machine | 65.11% |
| Decision Tree | 80.23% |
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| Word2Vec | Logistic Regression | 57.55% |
| Support Vector Machine | 55.81% |
| Decision Tree | 52.32% |
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| Doc2Vec | Logistic Regression | 50.58% |
| Support Vector Machine | 54.65% |
| Decision Tree | 43.60% |