|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fake News Detection Report** | | | | |
| **Sno** | **Feature** | **Model** | **Accuracy** | **Conclusion** |
| 1 | Counter Vector | Naive Bayes | 0.89 |  |
| 2 | Counter Vector | PassiveAggressiveClassifier | 0.89 |  |
| 3 | TFIDF Vectorizer | Naive Bayes | 0.86 |  |
| 4 | **TFIDF Vectorizer** | **PassiveAggressiveClassifier** | **0.94** | **Better Model** |
| 5 | Hashing Vectorizer | Naive Bayes | 0.77 |  |
| 6 | Hashing Vectorizer | PassiveAggressiveClassifier | 0.92 |  |