| MODELS | AFTER HYPER PARAMETER TUNING | |
| --- | --- | --- |
| Training | Testing |
| Random Forest(RF) | 97.235 | 92.559 |
| Decision Tree(DT) | 96.244 | 90.679 |
| K-Nearest Neighbors(KNN) | 85.644 | 78.826 |
| Multinomial Regression(MR) | 92.834 | 92.030 |
| [Long short-term memory](https://en.wikipedia.org/wiki/Long_short-term_memory) (LSTM) | 96.350 | 93.180 |