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| Machine Learning  Algorithms | Accuracy  Score | Confusion  Matrix |
| 1. KNN | 77% | array([[1346, 269],  [ 203, 292]], |
| 1. SVC | 80.75% |  |
| 1. Random Forest | 81% | [1432, 117  276, 285] |
| 1. Logistic Regression | 80.90 | [1380,169  234,327] |
| 1. Decision Tree | 72.98% |  |
| 1. AdaBoost | 80.75 | [1398,151  255,306] |
| 1. GradientBoost | 80.80 | [1396,153  252,309] |
| 1. VotingClassifier(final\_classifier) | 81.70 | [1396,153  252,309] |

votingClassifier= > Random\_Forest > Logistic\_Regression > Gradient Boosting >Support Vectoe Classification >=Adaboost classification >KNN > Decision Tree.