ML + DL Models	Feature	Accuracy	Precision	Recall	F1-Score
BERT	Lora	88.32	90.91	90.23	90.57
Logistic Regression	Graph	89.78	92.06	87	89.46
Stacking Classifier (GNB)	Graph	89.78	92.06	87	89.46
Soft Voting (LogReg + SVC)	Graph	89.78	92.51	86.5	89.41
Stacking Classifier (LogReg)	Graph	89.78	92.51	86.5	89.41
Stacking Classifier (Gradient Boosting)	Graph	89.78	92.97	86	89.35
Logistic Regression	TF-IDF	85.51	82.69	96.99	89.27
Stacking Classifier (SVC)	Graph	89.53	92.47	86	89.12
Hard Voting (LogReg + SVC)	Graph	89.53	92.93	85.5	89.06
Naive Bayes	Part of Speech Tag	85.51	84.46	93.98	88.97
Support Vector	TF-IDF	85.05	82.17	96.99	88.97
Support Vector	Graph	89.28	91.98	86	88.89
Stacking Classifier (RF)	Graph	89.03	91.94	85.5	88.6
Soft Voting (All)	Graph	88.53	90.53	86	88.21
Hard Voting (All)	Graph	88.53	92.31	84	87.96
Support Vector	Part of Speech Tag	84.58	85.71	90.23	87.91
Soft Voting (GNB + RF)	Graph	87.28	88.6	85.5	87.02
Naive Bayes	Graph	87.03	87.76	86	86.87
K-Nearest Neighbors	TF-IDF	82.71	82.88	90.98	86.74
Bi-LSTM	Attention Mechanism	83.64	87.69	85.71	86.69
Random Forest	Graph	88.89	89.25	83	86.01
Random Forest	TF-IDF	80.84	78.75	94.74	86.01
RNN	-	82.71	88.1	83.46	85.71
Hard Voting (GNB + RF)	Graph	86.53	91.48	80.5	85.64
K-Nearest Neighbors	Graph	85.54	84.8	86.5	85.64
BERT	Fine Tune	83.64	95.37	77.44	85.48
Logistic Regression	Part of Speech Tag	81.78	85.07	85.17	85.39
Random Forest	Part of Speech Tag	78.97	76.5	95.49	84.95
Naive Bayes	TF-IDF	78.04	74.16	99.25	84.89
Decision Tree	Word2Vec	76.34	85.51	83.91	84.7
BERT	w/o Fine Tune	82.06	90.33	79.36	84.49
LSTM	-	83.18	89.09	80.33	84.48
Random Forest	Word2Vec	73.36	74.68	86.47	80.14
K-Nearest Neighbors	Part of Speech Tag	64.95	64.22	98.5	77.74
GRU	-	74.77	78.33	77.05	77.69
Support Vector	Word2Vec	62.15	62.15	100	76.66
Decision Tree	Part of Speech Tag	71.03	78.86	72.93	75.78
Decision Tree	TF-IDF	69.16	74.81	75.94	75.37
Decision Tree	Graph	75.06	75.25	74.5	74.87
Logistic Regression	Word2Vec	61.68	63.63	94.93	74.38
K-Nearest Neighbors	Word2Vec	64.02	67.5	81.2	73.72
Naive Bayes	Word2Vec	57.48	75	47.37	58.06
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DL Models	Feature	Accuracy	Precision	Recall	F1-Score
BERT	Lora	88.32	90.91	90.23	90.57
Bi-LSTM	Attention Mechanism	83.64	87.69	85.71	86.69
RNN	-	82.71	88.10	83.46	85.71
BERT	Fine Tune	83.64	95.37	77.44	85.48
BERT	w/o Fine Tune	82.06	90.33	79.36	84.49
LSTM	-	83.18	89.09	80.33	84.48
GRU	-	74.77	78.33	77.05	77.69

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Stacking Classifier (GNB)     Graph     89.78     92.06     87     89.46       Soft Voting (LogReg + SVC)     Graph     89.78     92.51     86.5     89.41       Stacking Classifier (LogReg)     Graph     89.78     92.51     86.5     89.41       Stacking Classifier (Gradient Boosting)     Graph     89.78     92.97     86     89.35       Logistic Regression     TF-IDF     85.51     82.69     96.99     89.27       Stacking Classifier (GNC)     Graph     89.53     92.93     85.5     89.06       Marke Sayes     Part of Speech Tag     85.51     84.46     93.93     85.5     89.06       Support Vector     TF-IDF     85.05     82.17     96.99     89.97       Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classifier (RF)     Graph     89.23     90.93     86.9     89.97       Support Vector     Graph     88.53     90.31     86     88.89       Stacking (All)     Graph     88.53     90.31	ML Models	Feature	Accuracy	Precision	Recall	F1-Score
Soft Voting (LogReg + SVC)     Graph     89.78     92.51     86.5     89.41       Stacking (Lossifier (LogReg)     Graph     89.78     92.51     86.5     89.43       Stacking (Lossifier (Oraglein Boosting)     Graph     89.78     92.97     86     89.35       Logistic Regression     TF-IDF     85.51     82.69     96.99     89.27       Stacking Classifier (SVC)     Graph     89.53     92.47     86     89.12       Hard Voting (LogReg + SVC)     Graph     89.53     92.93     85.5     89.06       Naive Bayes     Part of Speech Tag     85.51     84.66     93.98     88.97       Support Vector     TF-IDF     85.05     82.17     96.99     88.97       Support Vector     Graph     89.28     91.98     86     88.89       Subject (Suspifier (RF)     Graph     89.23     91.94     85.5     88.6       Soft Voting (All)     Graph     88.53     90.31     84     87.96       Subject (Vector     Part of Speech Tag     84.59     85.71	Logistic Regression	Graph	89.78	92.06	87	89.46
Stacking Classiffer (LogReg)     Craph     89.78     92.51     86.5     89.41       Stacking Classiffer (Gradient Boosting)     Graph     89.78     92.97     86     89.35       Clagistic Regression     TF-IDF     85.51     82.69     96.99     89.27       Stacking Classiffer (SVC)     Graph     89.53     92.47     86     89.12       Hard Voting (LogReg+SVC)     Graph     89.53     92.93     85.5     89.06       Naive Bayes     Part of Speech Tag     85.51     84.46     93.98     89.97       Support Vector     TF-IDF     85.05     82.17     96.99     88.97       Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classiffer (RF)     Graph     88.53     90.53     86     88.89       Stacking Classiffer (RF)     Graph     88.53     90.53     86     88.69       Stacking Classiffer (RF)     Graph     88.53     90.33     86     88.21       Stacking Classiffer (RF)     Graph     88.53     90.31 <t< td=""><td>Stacking Classifier (GNB)</td><td>Graph</td><td>89.78</td><td>92.06</td><td>87</td><td>89.46</td></t<>	Stacking Classifier (GNB)	Graph	89.78	92.06	87	89.46
Stacking Classifier (Gradient Boosting)     Graph     89.78     92.97     86     89.35       Logistic Regression     TF-IDF     85.51     82.69     96.99     89.27       Stacking Classifier (SVC)     Graph     89.53     92.47     86     89.12       Hard Voting (LogReg + SVC)     Graph     89.53     92.93     85.5     89.06       Naive Bayes     Part of Speech Tag     85.51     84.46     93.98     88.97       Support Vector     TF-IDF     85.06     82.17     96.99     88.97       Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classifier (RF)     Graph     89.28     91.98     86     88.21       Stacking Classifier (RF)     Graph     88.53     99.23     86<	Soft Voting (LogReg + SVC)	Graph	89.78	92.51	86.5	89.41
Logistic Regression     TF-IDF     85.51     82.69     96.99     89.27       Stacking Classifier (SVC)     Graph     89.53     92.47     86     89.12       Hard Voting (Logikget + SVC)     Graph     89.53     92.93     85.5     89.06       Naive Bayes     Part of Speech Tag     85.51     84.46     93.98     88.97       Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classifier (FF)     Graph     89.03     91.94     85.5     88.6       Stacking Classifier (FF)     Graph     88.53     90.53     86     88.21       Hard Voting (All)     Graph     88.53     90.53     86     88.21       Hard Voting (All)     Graph     88.53     90.53     86     88.21       Hard Voting (GNB FF)     Graph     88.53     90.53     86     88.21       Support Vector     Part of Speech Tag     87.28     88.6     85.71     90.23     87.91       Supt Vesting (GNB FF)     Graph     87.28     88.6     85.	Stacking Classifier (LogReg)	Graph	89.78	92.51	86.5	89.41
Stacking Classifier (SVC)     Graph     89.53     92.47     86     89.12       Hard Voting (LogReg + SVC)     Graph     89.53     92.93     85.5     89.06       Naive Bayes     Part of Speech Tag     85.51     84.46     33.98     88.97       Support Vector     Graph     85.05     82.17     96.99     88.79       Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classifier (RF)     Graph     89.03     91.94     85.5     88.6       Soft Voting (All)     Graph     88.53     90.53     86     88.21       Hard Voting (All)     Graph     88.53     90.53     86     88.21       Stypport Vector     Graph     88.53     92.31     84     87.96       Stypport Vector     Graph     88.53     92.31     84     87.96       Stypport Vector     Graph     87.28     88.6     85.71     90.23     87.91       Stypport Vector     Graph     87.28     88.6     85.71     90.22     <	Stacking Classifier (Gradient Boosting)	Graph	89.78	92.97	86	89.35
Hard Voting (LogReg + SVC)     Graph     89.53     92.93     85.5     89.06       Naive Bayes     Part of Speech Tag     85.51     84.46     93.98     88.97       Support Vector     Graph     85.05     82.17     96.99     88.97       Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classifier (RF)     Graph     89.03     91.94     85.5     88.6       Stoft Voting (All)     Graph     88.53     90.53     86     88.21       Hard Voting (All)     Graph     88.53     92.31     84     87.96       Support Vector     Part of Speech Tag     88.53     92.31     84     87.99       Support Vector     Graph     87.28     88.51     90.23     87.91       Soft Voting (GNB + RF)     Graph     87.02     88.6     85.71     90.23     87.91       K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.74     86.01       Random Forest     Graph     85.54     84.8     85	Logistic Regression	TF-IDF	85.51	82.69	96.99	89.27
Naive Bayes     Part of Speech Tag     85.51     84.46     93.98     88.97       Support Vector     IF-IDF     85.05     82.17     96.99     88.97       Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classifier (RF)     Graph     89.03     91.94     85.5     88.6       Soft Voting (All)     Graph     88.53     90.53     86     88.21       Hard Voting (All)     Graph     88.53     90.53     86     88.21       Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.91       Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.91       Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.91       Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.92       Support Vector     Part of Speech Tag     87.03     87.6     86.5     87.02       Support Vector     Graph     87.03     87.6     86.5	Stacking Classifier (SVC)	Graph	89.53	92.47	86	89.12
Support Vector     TF-IDF     85.05     82.17     96.99     88.97       Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classifier (RF)     Graph     89.03     91.94     85.5     88.6       Soft Voting (Alt)     Graph     88.53     90.53     86     88.21       Hard Voting (Alt)     Graph     88.53     92.31     84     87.96       Support Vector     Part of Speech Tag     88.53     92.31     84     87.96       Support Vector     Part of Speech Tag     88.53     92.31     84     87.96       Support Vector     Part of Speech Tag     88.53     85.71     90.23     87.91       Support Vector     Part of Speech Tag     87.02     88.63     85.51     89.23     87.92       Naive Bayes     F1-IDF     80.84     87.65     83     86.01       Random Forest     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     86.53     91.48     80.5     8	Hard Voting (LogReg + SVC)	Graph	89.53	92.93	85.5	89.06
Support Vector     Graph     89.28     91.98     86     88.89       Stacking Classifier (RF)     Graph     89.03     91.94     85.5     88.6       Soft Voting (All)     Graph     88.53     90.53     86     88.21       Hard Voting (All)     Graph     88.53     92.31     84     87.96       Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.91       Soft Voting (GNB + RF)     Graph     87.28     88.6     85.5     87.02       Naive Bayes     Graph     87.28     88.6     85.5     87.02       K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.74       Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     Graph     88.89     89.25     83     86.01       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       Logistic	Naive Bayes	Part of Speech Tag	85.51	84.46	93.98	88.97
Stacking Classifier (RF)     Graph     89.03     91.94     85.5     86.6       Soft Voting (All)     Graph     88.53     90.53     86     88.21       Hard Voting (All)     Graph     88.53     92.31     84     87.96       Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.91       Soft Voting (GNB + RF)     Graph     87.28     88.6     85.5     87.02       Naive Bayes     Graph     87.03     87.76     86     86.87       K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.74       Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     Graph     86.53     91.48     80.5     85.64       Hard Voting (GNB + RF)     Graph     86.53     91.48     80.5     85.64       Random Forest     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       Lo	Support Vector	TF-IDF	85.05	82.17	96.99	88.97
Soft Voting (All.)     Graph     88.53     90.53     86     88.21       Hard Voting (All.)     Graph     88.53     92.31     84     87.96       Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.91       Soft Voting (GNB + RF)     Graph     87.28     88.6     85.5     87.02       Naive Bayes     Graph     87.03     87.76     86     86.87       K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.74       Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     Graph     86.53     91.48     80.5     85.64       Hard Voting (GNB + RF)     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       K-Nearest Neighbors     Part of Speech Tag     81.78     85.07     85.17     85.39  <	Support Vector	Graph	89.28	91.98	86	88.89
Hard Voting (All)     Graph     88.53     92.31     84     87.96       Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.91       Soft Voting (GNB + RF)     Graph     87.28     88.6     85.5     87.02       Naive Bayes     Graph     87.03     87.76     86     86.87       K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.01       Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     TF-IDF     80.84     78.75     94.74     86.01       Hard Voting (GNB + RF)     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       K-Nearest Neighbors     Part of Speech Tag     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89	Stacking Classifier (RF)	Graph	89.03	91.94	85.5	88.6
Support Vector     Part of Speech Tag     84.58     85.71     90.23     87.91       Soft Voting (GNB + RF)     Graph     87.28     88.6     85.5     87.02       Naive Bayes     Graph     87.03     87.76     86     86.87       K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.74       Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     TF-IDF     80.84     78.75     94.74     86.01       Random Forest     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       Logistic Regression     Part of Speech Tag     81.78     85.07     85.17     85.39       Naive Bayes     TF-IDF     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       R	Soft Voting (All)	Graph	88.53	90.53	86	88.21
Soft Voting (GNB+RF)     Graph     87.28     88.6     85.5     87.02       Naive Bayes     Graph     87.03     87.76     86     86.87       K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.74       Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     TF-IDF     80.84     78.75     94.74     86.01       Random Forest     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       Logistic Regression     Part of Speech Tag     81.78     85.07     85.17     85.39       Random Forest     Part of Speech Tag     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     73.36     74.68     86.47     80.14       <	Hard Voting (All)	Graph	88.53	92.31	84	87.96
Naive Bayes     Graph     87.03     87.76     86     86.87       K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.74       Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     FI-IDF     80.84     78.75     94.74     86.01       Hard Voting (GNB + RF)     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       Logistic Regression     Part of Speech Tag     81.78     85.07     85.17     85.39       Random Forest     Part of Speech Tag     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74	Support Vector	Part of Speech Tag	84.58	85.71	90.23	87.91
K-Nearest Neighbors     TF-IDF     82.71     82.88     90.98     86.74       Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     TF-IDF     80.84     78.75     94.74     86.01       Hard Voting (GNB + RF)     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       Logistic Regression     Part of Speech Tag     81.78     85.07     85.17     85.39       Random Forest     Part of Speech Tag     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66	Soft Voting (GNB + RF)	Graph	87.28	88.6	85.5	87.02
Random Forest     Graph     88.89     89.25     83     86.01       Random Forest     TF-IDF     80.84     78.75     94.74     86.01       Hard Voting (GNB + RF)     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       Logistic Regression     Part of Speech Tag     81.78     85.07     85.17     85.39       Random Forest     Part of Speech Tag     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78 </td <td>Naive Bayes</td> <td>Graph</td> <td>87.03</td> <td>87.76</td> <td>86</td> <td>86.87</td>	Naive Bayes	Graph	87.03	87.76	86	86.87
Random Forest   TF-IDF   80.84   78.75   94.74   86.01     Hard Voting (GNB + RF)   Graph   86.53   91.48   80.5   85.64     K-Nearest Neighbors   Graph   85.54   84.8   86.5   85.64     Logistic Regression   Part of Speech Tag   81.78   85.07   85.17   85.39     Random Forest   Part of Speech Tag   78.97   76.5   95.49   84.95     Naive Bayes   TF-IDF   78.04   74.16   99.25   84.89     Decision Tree   Word2Vec   76.34   85.51   83.91   84.7     Random Forest   Word2Vec   73.36   74.68   86.47   80.14     K-Nearest Neighbors   Part of Speech Tag   64.95   64.22   98.5   77.74     Support Vector   Word2Vec   62.15   62.15   100   76.66     Decision Tree   Part of Speech Tag   71.03   78.86   72.93   75.78     Decision Tree   FIDF   69.16   74.81   75.94   75.37	K-Nearest Neighbors	TF-IDF	82.71	82.88	90.98	86.74
Hard Voting (GNB + RF)     Graph     86.53     91.48     80.5     85.64       K-Nearest Neighbors     Graph     85.54     84.8     86.5     85.64       Logistic Regression     Part of Speech Tag     81.78     85.07     85.17     85.39       Random Forest     Part of Speech Tag     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	Random Forest	Graph	88.89	89.25	83	86.01
K-Nearest Neighbors   Graph   85.54   84.8   86.5   85.64     Logistic Regression   Part of Speech Tag   81.78   85.07   85.17   85.39     Random Forest   Part of Speech Tag   78.97   76.5   95.49   84.95     Naive Bayes   TF-IDF   78.04   74.16   99.25   84.89     Decision Tree   Word2Vec   76.34   85.51   83.91   84.7     Random Forest   Word2Vec   73.36   74.68   86.47   80.14     K-Nearest Neighbors   Part of Speech Tag   64.95   64.22   98.5   77.74     Support Vector   Word2Vec   62.15   62.15   100   76.66     Decision Tree   Part of Speech Tag   71.03   78.86   72.93   75.78     Decision Tree   TF-IDF   69.16   74.81   75.94   75.37	Random Forest	TF-IDF	80.84	78.75	94.74	86.01
Logistic Regression     Part of Speech Tag     81.78     85.07     85.17     85.39       Random Forest     Part of Speech Tag     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	Hard Voting (GNB + RF)	Graph	86.53	91.48	80.5	85.64
Random Forest     Part of Speech Tag     78.97     76.5     95.49     84.95       Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	K-Nearest Neighbors	Graph	85.54	84.8	86.5	85.64
Naive Bayes     TF-IDF     78.04     74.16     99.25     84.89       Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	Logistic Regression	Part of Speech Tag	81.78	85.07	85.17	85.39
Decision Tree     Word2Vec     76.34     85.51     83.91     84.7       Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	Random Forest	Part of Speech Tag	78.97	76.5	95.49	84.95
Random Forest     Word2Vec     73.36     74.68     86.47     80.14       K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	Naive Bayes	TF-IDF	78.04	74.16	99.25	84.89
K-Nearest Neighbors     Part of Speech Tag     64.95     64.22     98.5     77.74       Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	Decision Tree	Word2Vec	76.34	85.51	83.91	84.7
Support Vector     Word2Vec     62.15     62.15     100     76.66       Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	Random Forest	Word2Vec	73.36	74.68	86.47	80.14
Decision Tree     Part of Speech Tag     71.03     78.86     72.93     75.78       Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	K-Nearest Neighbors	Part of Speech Tag	64.95	64.22	98.5	77.74
Decision Tree     TF-IDF     69.16     74.81     75.94     75.37	Support Vector	Word2Vec	62.15	62.15	100	76.66
7.102	Decision Tree		71.03	78.86	72.93	75.78
Decision Tree     Graph     75.06     75.25     74.5     74.87	Decision Tree	TF-IDF	69.16	74.81	75.94	75.37
	Decision Tree	Graph	75.06	75.25	74.5	74.87

Logistic Regression	Word2Vec	61.68	63.63	94.93	74.38
K-Nearest Neighbors	Word2Vec	64.02	67.5	81.2	73.72
Naive Bayes	Word2Vec	57.48	75	47.37	58.06