

TREC-IS 2020-A Task 1 Notebook Evaluator v2.4  
Run: njit-sub01.text (njit-sub01.text.2020A.task1.run)

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EVALUATOR: Alertng Performance  
Overall performance

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> High Importance Alert Worth: -0.4801418439716308  
> Low Importance Alert Worth: -0.01845449185443989  
> Accumulated Alert Worth: -0.24929816791303533

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EVALUATOR: nDCG and Priority  
Overall performance

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> nDCG: 0.4632341253676318

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EVALUATOR: Information Type Categorization  
Overall performance

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> Information Type Precision (positive class, multi-type, macro): 0.19335851615553212  
> Information Type Recall (positive class, multi-type, macro): 0.22481803603188832  
> Information Type F1 (positive class, multi-type, macro): 0.1582127085736913  
> Information Type Accuracy (overall, multi-type, macro): 0.9025239224666721  
> High Importance Information Type Precision (positive class, multi-type, macro): 0.2241207308020887  
> High Importance Information Type Recall (positive class, multi-type, macro): 0.06075214536873593  
> High Importance Information Type F1 (positive class, multi-type, macro): 0.07923844706356781  
> High Importance Information Type Accuracy (overall, multi-type, macro): 0.9756822333087976  
> Low Importance Information Type Precision (positive class, multi-type, macro): 0.18364413258293535  
> Low Importance Information Type Recall (positive class, multi-type, macro): 0.2766283172939364  
> Low Importance Information Type F1 (positive class, multi-type, macro): 0.18315194905057244  
> Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8794212979902114

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EVALUATOR: Information Priority Level  
Overall Performance

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> Priority Label Prediction (F1, macro): 0.21981877719541928  
> Priority Label Prediction High Importance (F1, macro): 0.15243642004481692  
> Priority Label Prediction Low Importance (F1, macro): 0.24109741629560952

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LATEX

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njit-sub01.text & 0.4632 & -0.4801 & -0.2493 & 0.0792 & 0.1582 & 0.9025 & 0.1524 & 0.2198 \\  
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TREC-IS 2020-A Task 1 Notebook Evaluator v2.4  
Run: njit-sub01.text (njit-sub01.text.2020A.task1.run)

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EVALUATOR: Information Type Categorization (Multi-type)  
Per Event Performance  
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## athensEarthquake2020

Information Type Precision (positive class, multi-type, macro): 0.0940087601775186  
Information Type Recall (positive class, multi-type, macro): 0.06422429335370512  
Information Type F1 (positive class, multi-type, macro): 0.06357737938079135  
Information Type Accuracy (overall, multi-type, macro): 0.8838054968287525  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9802677942212826  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.12369573707568235  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.084505649149612  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.08365444655367282  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8533437187047961

## baltimoreFlashFlood2020

Information Type Precision (positive class, multi-type, macro): 0.04  
Information Type Recall (positive class, multi-type, macro): 0.03076923076923077  
Information Type F1 (positive class, multi-type, macro): 0.034782608695652174  
Information Type Accuracy (overall, multi-type, macro): 0.9559914712153517  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9975124378109452  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.05263157894736842  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.04048582995951417  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.045766590389016024  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.9428795870272695

## brooklynBlockPartyShooting2020

Information Type Precision (positive class, multi-type, macro): 0.214810005388239  
Information Type Recall (positive class, multi-type, macro): 0.17242172323425528  
Information Type F1 (positive class, multi-type, macro): 0.14752375047512448  
Information Type Accuracy (overall, multi-type, macro): 0.8734029227557408  
High Importance Information Type Precision (positive class, multi-type, macro): 0.16666666666666666  
High Importance Information Type Recall (positive class, multi-type, macro): 0.018518518518518517  
High Importance Information Type F1 (positive class, multi-type, macro): 0.033333333333333333  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9937369519832986  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.23001316498452498  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.22102273524975108  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.18358388220411115

**njit-sub01.text**

**task1**

Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8354027029996703

daytonOhioShooting2020

Information Type Precision (positive class, multi-type, macro): 0.0668917252855306  
Information Type Recall (positive class, multi-type, macro): 0.0847135327092378  
Information Type F1 (positive class, multi-type, macro): 0.063084095952476  
Information Type Accuracy (overall, multi-type, macro): 0.9187368421052633  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9971929824561404  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.0880154280072771  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.11146517461741816  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.08300538941115262  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8939612188365652

elPasoWalmartShooting2020

Information Type Precision (positive class, multi-type, macro): 0.1501714049041183  
Information Type Recall (positive class, multi-type, macro): 0.16733587736107555  
Information Type F1 (positive class, multi-type, macro): 0.1381638264278482  
Information Type Accuracy (overall, multi-type, macro): 0.934966592427617  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9985152190051968  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.19759395382120828  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.2201787860014152  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.181794508457695  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.9148986050873286

gilroygarlicShooting2020

Information Type Precision (positive class, multi-type, macro): 0.1684175092439135  
Information Type Recall (positive class, multi-type, macro): 0.14229928131632785  
Information Type F1 (positive class, multi-type, macro): 0.14691667992255553  
Information Type Accuracy (overall, multi-type, macro): 0.9345531914893619  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.999645390070922  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.22160198584725457  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.18723589646885244  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.19331142095073095  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.9139977603583429

hurricaneBarry2020

Information Type Precision (positive class, multi-type, macro): 0.10205532081572714  
Information Type Recall (positive class, multi-type, macro): 0.1486727291074783

**njit-sub01.text****task1**

Information Type F1 (positive class, multi-type, macro): 0.06933654869988107  
Information Type Accuracy (overall, multi-type, macro): 0.9085714285714285  
High Importance Information Type Precision (positive class, multi-type, macro): 0.1694915254237288  
High Importance Information Type Recall (positive class, multi-type, macro): 0.061111111111111116  
High Importance Information Type F1 (positive class, multi-type, macro): 0.06068376068376069  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9733475479744137  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.08075967725530557  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.176323766369489  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.07206900807339277  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.888115811917854

**indonesiaEarthquake2020**

Information Type Precision (positive class, multi-type, macro): 0.17613449314151888  
Information Type Recall (positive class, multi-type, macro): 0.08112903045920959  
Information Type F1 (positive class, multi-type, macro): 0.0744263207449393  
Information Type Accuracy (overall, multi-type, macro): 0.8887659574468085  
High Importance Information Type Precision (positive class, multi-type, macro): 0.3432539682539682  
High Importance Information Type Recall (positive class, multi-type, macro): 0.04119933612858141  
High Importance Information Type F1 (positive class, multi-type, macro): 0.07294942000824355  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.8872340425531915  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.12335992205337701  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.09373840761625003  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.07489271045126426  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8892497200447927

**keralaFloods2020**

Information Type Precision (positive class, multi-type, macro): 0.2509268244010635  
Information Type Recall (positive class, multi-type, macro): 0.28330422314352033  
Information Type F1 (positive class, multi-type, macro): 0.24658319248110733  
Information Type Accuracy (overall, multi-type, macro): 0.8820460358056265  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9620630861040068  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.3301668742119257  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.37276871466252676  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.32445156905408856  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8567774936061381

**myanmarFloods2020**

Information Type Precision (positive class, multi-type, macro): 0.20749128566548158  
Information Type Recall (positive class, multi-type, macro): 0.20957951323867674  
Information Type F1 (positive class, multi-type, macro): 0.15621159097712253  
Information Type Accuracy (overall, multi-type, macro): 0.8959148936170215  
High Importance Information Type Precision (positive class, multi-type, macro): 0.16666666666666666  
High Importance Information Type Recall (positive class, multi-type, macro): 0.003875968992248062  
High Importance Information Type F1 (positive class, multi-type, macro): 0.007575757575757575

**njit-sub01.text****task1**

High Importance Information Type Accuracy (overall, multi-type, macro): 0.9524822695035461  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.22038327061247576  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.2745385272112332  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.2031492225775536  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8780515117581187

**papuaNewguineaEarthquake2020**

Information Type Precision (positive class, multi-type, macro): 0.23027896637078846  
Information Type Recall (positive class, multi-type, macro): 0.0909032944430113  
Information Type F1 (positive class, multi-type, macro): 0.06487260989424906  
Information Type Accuracy (overall, multi-type, macro): 0.8529753914988814  
High Importance Information Type Precision (positive class, multi-type, macro): 0.06910569105691057  
High Importance Information Type Recall (positive class, multi-type, macro): 0.021464646464646464  
High Importance Information Type F1 (positive class, multi-type, macro): 0.03275529865125241  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9470544369873228  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.2811757901541183  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.1128312885414423  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.07501491870782695  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8232662192393736

**siberianWildfires2020**

Information Type Precision (positive class, multi-type, macro): 0.13777277745308136  
Information Type Recall (positive class, multi-type, macro): 0.07487926141199165  
Information Type F1 (positive class, multi-type, macro): 0.06185549087753746  
Information Type Accuracy (overall, multi-type, macro): 0.8977215189873418  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9732770745428972  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.1812799703330018  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.09852534396314691  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.08138880378623349  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8738618698645347

**typhoonKrosa2020**

Information Type Precision (positive class, multi-type, macro): 0.05238284246787609  
Information Type Recall (positive class, multi-type, macro): 0.13025476735316552  
Information Type F1 (positive class, multi-type, macro): 0.024222151928829518  
Information Type Accuracy (overall, multi-type, macro): 0.862489270386266  
High Importance Information Type Precision (positive class, multi-type, macro): 0.0  
High Importance Information Type Recall (positive class, multi-type, macro): 0.0  
High Importance Information Type F1 (positive class, multi-type, macro): 0.0  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9881974248927038  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.0689247927208896  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.17138785178048094  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.031871252537933575  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8227919584368647

typhoonLekima2020

Information Type Precision (positive class, multi-type, macro): 0.09858109574874954  
Information Type Recall (positive class, multi-type, macro): 0.10135044007233118  
Information Type F1 (positive class, multi-type, macro): 0.056873292862347574  
Information Type Accuracy (overall, multi-type, macro): 0.8604690831556503  
High Importance Information Type Precision (positive class, multi-type, macro): 0.07971014492753624  
High Importance Information Type Recall (positive class, multi-type, macro): 0.04263565891472868  
High Importance Information Type F1 (positive class, multi-type, macro): 0.05555555555555556  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9832977967306324  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.10454034337650112  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.11989194991157408  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.05728942043291347  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8216810683424981

whaleyBridgeCollapse2020

Information Type Precision (positive class, multi-type, macro): 0.32018413840658755  
Information Type Recall (positive class, multi-type, macro): 0.17405051804358582  
Information Type F1 (positive class, multi-type, macro): 0.2029889825176351  
Information Type Accuracy (overall, multi-type, macro): 0.879047619047619  
High Importance Information Type Precision (positive class, multi-type, macro): 0.41421568627450983  
High Importance Information Type Recall (positive class, multi-type, macro): 0.1588861588861589  
High Importance Information Type F1 (positive class, multi-type, macro): 0.20902014652014653  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9182539682539682  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.29048996539566463  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.178839263040668  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.20108440441157885  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8666666666666668

**njit-sub01.text****task1**

TREC-IS 2020-A Task 1 Notebook Evaluator v2.4

Run: njit-sub01.text (njit-sub01.text.2020A.task1.run)

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 EVALUATION: Information Type Categorization (Multi-type)  
 Per Information Type Performance  
 -----

| Request-GoodsServices |           |        |          |         |
|-----------------------|-----------|--------|----------|---------|
|                       | precision | recall | f1-score | support |
| Other Classes         | 1.00      | 1.00   | 1.00     | 12219   |
| Request-GoodsServices | 0.00      | 0.00   | 0.00     | 8       |
| avg / total           | 1.00      | 1.00   | 1.00     | 12227   |

  

| Request-SearchAndRescue |           |        |          |         |
|-------------------------|-----------|--------|----------|---------|
|                         | precision | recall | f1-score | support |
| Other Classes           | 1.00      | 1.00   | 1.00     | 12216   |
| Request-SearchAndRescue | 0.00      | 0.00   | 0.00     | 11      |
| avg / total             | 1.00      | 1.00   | 1.00     | 12227   |

  

| Request-InformationWanted |           |        |          |         |
|---------------------------|-----------|--------|----------|---------|
|                           | precision | recall | f1-score | support |
| Other Classes             | 1.00      | 1.00   | 1.00     | 12196   |
| Request-InformationWanted | 0.00      | 0.00   | 0.00     | 31      |
| avg / total               | 0.99      | 1.00   | 1.00     | 12227   |

  

| CallToAction-Volunteer |           |        |          |         |
|------------------------|-----------|--------|----------|---------|
|                        | precision | recall | f1-score | support |
| Other Classes          | 1.00      | 1.00   | 1.00     | 12214   |
| CallToAction-Volunteer | 0.00      | 0.00   | 0.00     | 13      |
| avg / total            | 1.00      | 1.00   | 1.00     | 12227   |

  

| CallToAction-Donations |           |        |          |         |
|------------------------|-----------|--------|----------|---------|
|                        | precision | recall | f1-score | support |
| Other Classes          | 1.00      | 0.99   | 1.00     | 12197   |

**njit-sub01.text****task1**

|                        |      |      |      |       |
|------------------------|------|------|------|-------|
| CallToAction-Donations | 0.29 | 0.83 | 0.43 | 30    |
| avg / total            | 1.00 | 0.99 | 1.00 | 12227 |

|                         |           |        |          |         |
|-------------------------|-----------|--------|----------|---------|
| CallToAction-MovePeople |           |        |          |         |
|                         | precision | recall | f1-score | support |
| Other Classes           | 0.99      | 1.00   | 1.00     | 12109   |
| CallToAction-MovePeople | 1.00      | 0.13   | 0.23     | 118     |
| avg / total             | 0.99      | 0.99   | 0.99     | 12227   |

|                              |           |        |          |         |
|------------------------------|-----------|--------|----------|---------|
| Report-FirstPartyObservation |           |        |          |         |
|                              | precision | recall | f1-score | support |
| Other Classes                | 1.00      | 0.96   | 0.98     | 12187   |
| Report-FirstPartyObservation | 0.02      | 0.28   | 0.05     | 40      |
| avg / total                  | 0.99      | 0.96   | 0.98     | 12227   |

|                              |           |        |          |         |
|------------------------------|-----------|--------|----------|---------|
| Report-ThirdPartyObservation |           |        |          |         |
|                              | precision | recall | f1-score | support |
| Other Classes                | 0.97      | 0.82   | 0.89     | 11890   |
| Report-ThirdPartyObservation | 0.03      | 0.18   | 0.05     | 337     |
| avg / total                  | 0.95      | 0.80   | 0.87     | 12227   |

|                |           |        |          |         |
|----------------|-----------|--------|----------|---------|
| Report-Weather |           |        |          |         |
|                | precision | recall | f1-score | support |
| Other Classes  | 0.99      | 0.89   | 0.94     | 12080   |
| Report-Weather | 0.04      | 0.35   | 0.07     | 147     |
| avg / total    | 0.98      | 0.88   | 0.93     | 12227   |

|                 |           |        |          |         |
|-----------------|-----------|--------|----------|---------|
| Report-Location |           |        |          |         |
|                 | precision | recall | f1-score | support |
| Other Classes   | 0.74      | 0.91   | 0.82     | 8786    |
| Report-Location | 0.46      | 0.18   | 0.26     | 3441    |



**njit-sub01.text****task1**

|             |      |      |      |       |
|-------------|------|------|------|-------|
| avg / total | 0.66 | 0.71 | 0.66 | 12227 |
|-------------|------|------|------|-------|

## Report-EmergingThreats

|                        | precision | recall | f1-score | support |
|------------------------|-----------|--------|----------|---------|
| Other Classes          | 0.94      | 0.97   | 0.96     | 11419   |
| Report-EmergingThreats | 0.28      | 0.16   | 0.20     | 808     |
| avg / total            | 0.90      | 0.92   | 0.91     | 12227   |

## Report-NewSubEvent

|                    | precision | recall | f1-score | support |
|--------------------|-----------|--------|----------|---------|
| Other Classes      | 0.97      | 0.99   | 0.98     | 11828   |
| Report-NewSubEvent | 0.05      | 0.01   | 0.02     | 399     |
| avg / total        | 0.94      | 0.96   | 0.95     | 12227   |

## Report-MultimediaShare

|                        | precision | recall | f1-score | support |
|------------------------|-----------|--------|----------|---------|
| Other Classes          | 0.83      | 0.85   | 0.84     | 9860    |
| Report-MultimediaShare | 0.31      | 0.29   | 0.30     | 2367    |
| avg / total            | 0.73      | 0.74   | 0.74     | 12227   |

## Report-ServiceAvailable

|                         | precision | recall | f1-score | support |
|-------------------------|-----------|--------|----------|---------|
| Other Classes           | 1.00      | 0.99   | 0.99     | 12185   |
| Report-ServiceAvailable | 0.02      | 0.07   | 0.03     | 42      |
| avg / total             | 0.99      | 0.99   | 0.99     | 12227   |

## Report-Factoid

|                | precision | recall | f1-score | support |
|----------------|-----------|--------|----------|---------|
| Other Classes  | 0.91      | 0.91   | 0.91     | 10563   |
| Report-Factoid | 0.40      | 0.40   | 0.40     | 1664    |
| avg / total    | 0.84      | 0.84   | 0.84     | 12227   |

**njit-sub01.text****task1**

| Report-Official | precision | recall | f1-score | support |
|-----------------|-----------|--------|----------|---------|
| Other Classes   | 0.97      | 0.98   | 0.97     | 11844   |
| Report-Official | 0.10      | 0.08   | 0.09     | 383     |
| avg / total     | 0.94      | 0.95   | 0.95     | 12227   |

  

| Report-News   | precision | recall | f1-score | support |
|---------------|-----------|--------|----------|---------|
| Other Classes | 0.91      | 0.67   | 0.77     | 10583   |
| Report-News   | 0.21      | 0.57   | 0.30     | 1644    |
| avg / total   | 0.81      | 0.65   | 0.71     | 12227   |

  

| Report-CleanUp | precision | recall | f1-score | support |
|----------------|-----------|--------|----------|---------|
| Other Classes  | 1.00      | 0.99   | 1.00     | 12220   |
| Report-CleanUp | 0.02      | 0.29   | 0.04     | 7       |
| avg / total    | 1.00      | 0.99   | 1.00     | 12227   |

  

| Report-Hashtags | precision | recall | f1-score | support |
|-----------------|-----------|--------|----------|---------|
| Other Classes   | 0.93      | 0.93   | 0.93     | 10806   |
| Report-Hashtags | 0.48      | 0.47   | 0.47     | 1421    |
| avg / total     | 0.88      | 0.88   | 0.88     | 12227   |

  

| Report-OriginalEvent | precision | recall | f1-score | support |
|----------------------|-----------|--------|----------|---------|
| Other Classes        | 0.98      | 0.92   | 0.95     | 11999   |
| Report-OriginalEvent | 0.00      | 0.01   | 0.01     | 228     |
| avg / total          | 0.96      | 0.91   | 0.93     | 12227   |

Other-ContextualInformation

**njit-sub01.text****task1**

|                             | precision | recall | f1-score | support |
|-----------------------------|-----------|--------|----------|---------|
| Other Classes               | 0.96      | 0.98   | 0.97     | 11732   |
| Other-ContextualInformation | 0.00      | 0.00   | 0.00     | 495     |
| avg / total                 | 0.92      | 0.94   | 0.93     | 12227   |

## Other-Advice

|               | precision | recall | f1-score | support |
|---------------|-----------|--------|----------|---------|
| Other Classes | 0.99      | 0.98   | 0.99     | 12084   |
| Other-Advice  | 0.20      | 0.31   | 0.24     | 143     |
| avg / total   | 0.98      | 0.98   | 0.98     | 12227   |

## Other-Sentiment

|                 | precision | recall | f1-score | support |
|-----------------|-----------|--------|----------|---------|
| Other Classes   | 0.99      | 0.94   | 0.96     | 12055   |
| Other-Sentiment | 0.10      | 0.49   | 0.16     | 172     |
| avg / total     | 0.98      | 0.93   | 0.95     | 12227   |

## Other-Discussion

|                  | precision | recall | f1-score | support |
|------------------|-----------|--------|----------|---------|
| Other Classes    | 1.00      | 0.98   | 0.99     | 12197   |
| Other-Discussion | 0.01      | 0.07   | 0.02     | 30      |
| avg / total      | 1.00      | 0.98   | 0.99     | 12227   |

## Other-Irrelevant

|                  | precision | recall | f1-score | support |
|------------------|-----------|--------|----------|---------|
| Other Classes    | 0.45      | 0.81   | 0.58     | 4339    |
| Other-Irrelevant | 0.81      | 0.46   | 0.59     | 7888    |
| avg / total      | 0.68      | 0.58   | 0.59     | 12227   |