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TREC-IS 2019-B Notebook Evaluator v2.3
Run: UPB_FastText ([UPB_FastText].run)


--------------------------------------------------
EVALUATON: Alertng Performance
Overall performance
--------------------------------------------------
> High Importance Alert Worth:  -0.9792507204610952
> Low Importance Alert Worth:   -0.0014009200904869425
> Accumulated Alert Worth:      -0.4903258202757911


--------------------------------------------------
EVALUATON: Information Type Categorization
Overall performance
--------------------------------------------------
> Information Type Precision (positive class, multi-type, macro):      0.19504590907030428
> Information Type Recall (positive class, multi-type, macro):  0.2447465709165797
> Information Type F1 (positive class, multi-type, macro):      0.18107382210466047
> Information Type Accuracy (overall, multi-type, macro):       0.8501058859488254
> High Importance Information Type Precision (positive class, multi-type, macro):      0.11499184276999976
> High Importance Information Type Recall (positive class, multi-type, macro):  0.1090255486369084
> High Importance Information Type F1 (positive class, multi-type, macro):      0.0921518160843714
> High Importance Information Type Accuracy (overall, multi-type, macro):       0.9665094751550084
> Low Importance Information Type Precision (positive class, multi-type, macro):      0.22173059783707255
> Low Importance Information Type Recall (positive class, multi-type, macro):  0.28998691167647006
> Low Importance Information Type F1 (positive class, multi-type, macro):      0.21071449077809012
> Low Importance Information Type Accuracy (overall, multi-type, macro):       0.8113046895467644


--------------------------------------------------
EVALUATON: Information Priority Level
Overall Performance
--------------------------------------------------
> Priority Estimation Error (mean squared error, macro): 0.07368051562059477
> Priority Estimation Error High Importance (mean squared error, macro): 0.17515632730175132
> Priority Estimation Error Low Importance (mean squared error, macro): 0.03985524506020927


--------------------------------------------------
LATEX
--------------------------------------------------
UPB_FastText & -0.9793 & -0.4903 & 0.0922 & 0.1809 & 0.8501 & 0.1752 & 0.0737 \\
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EVALUATON: Information Type Categorization (Multi-type)
Per Event Performance
-------------------------------------------------
floodChoco2019
  Information Type Precision (positive class, multi-type, macro): 0.04699161489135371
  Information Type Recall (positive class, multi-type, macro): 0.08215876759508835
  Information Type F1 (positive class, multi-type, macro): 0.02207124433088964
  Information Type Accuracy (overall, multi-type, macro): 0.8488646101113967
  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): 0.9438731790916881
  Low Importance Information Type Precision (positive class, multi-type, macro): 0.06265548652180494
  Low Importance Information Type Recall (positive class, multi-type, macro): 0.1095450234601178
  Low Importance Information Type F1 (positive class, multi-type, macro): 0.02942832577451952
  Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8171950871179664

earthquakeCalifornia2014
  Information Type Precision (positive class, multi-type, macro): 0.14643657317859446
  Information Type Recall (positive class, multi-type, macro): 0.15485559214397698
  Information Type F1 (positive class, multi-type, macro): 0.11935438313769826
  Information Type Accuracy (overall, multi-type, macro): 0.880577427821522
  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): 0.9671916010498688
  Low Importance Information Type Precision (positive class, multi-type, macro): 0.19524876423812593
  Low Importance Information Type Recall (positive class, multi-type, macro): 0.2064754561919693
  Low Importance Information Type F1 (positive class, multi-type, macro): 0.15913917751693102
  Low Importance Information Type Accuracy (overall, multi-type, macro): 0.851706036745407

earthquakeBohol2013
  Information Type Precision (positive class, multi-type, macro): 0.18440143073835327
  Information Type Recall (positive class, multi-type, macro): 0.2111483200904842
  Information Type F1 (positive class, multi-type, macro): 0.1603060833861911
  Information Type Accuracy (overall, multi-type, macro): 0.8762116316639742
  High Importance Information Type Precision (positive class, multi-type, macro): 0.03333333333333333
  High Importance Information Type Recall (positive class, multi-type, macro): 0.05555555555555555
  High Importance Information Type F1 (positive class, multi-type, macro): 0.041666666666666664
  High Importance Information Type Accuracy (overall, multi-type, macro): 0.9884221863220247
  Low Importance Information Type Precision (positive class, multi-type, macro): 0.2347574632066933
  Low Importance Information Type Recall (positive class, multi-type, macro): 0.26301257493546043
  Low Importance Information Type F1 (positive class, multi-type, macro): 0.199852555562603255
  Low Importance Information Type Accuracy (overall, multi-type, macro): 0.838808113444624

hurricaneFlorence2018
  Information Type Precision (positive class, multi-type, macro): 0.16690338114725747
  Information Type Recall (positive class, multi-type, macro): 0.22962608853360944
  Information Type F1 (positive class, multi-type, macro): 0.163692756979449
  Information Type Accuracy (overall, multi-type, macro): 0.8518073896225156
  High Importance Information Type Precision (positive class, multi-type, macro): 0.07689648777050709
  High Importance Information Type Recall (positive class, multi-type, macro): 0.08204776860332726
  High Importance Information Type F1 (positive class, multi-type, macro): 0.07673730246283944
  High Importance Information Type Accuracy (overall, multi-type, macro): 0.9583833533413365
  Low Importance Information Type Precision (positive class, multi-type, macro): 0.19690567893950758
  Low Importance Information Type Recall (positive class, multi-type, macro): 0.27881886184370347
  Low Importance Information Type F1 (positive class, multi-type, macro): 0.1926779084849855
  Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8162820683829087

shootingDallas2017
  Information Type Precision (positive class, multi-type, macro): 0.10960247777911948
  Information Type Recall (positive class, multi-type, macro): 0.1546360444040116
  Information Type F1 (positive class, multi-type, macro): 0.08610052686259025
  Information Type Accuracy (overall, multi-type, macro): 0.8564375000000001
  High Importance Information Type Precision (positive class, multi-type, macro): 0.038461538461538464
  High Importance Information Type Recall (positive class, multi-type, macro): 0.027777777777777776
  High Importance Information Type F1 (positive class, multi-type, macro): 0.03225806451612903
  High Importance Information Type Accuracy (overall, multi-type, macro): 0.9962500000000002
  Low Importance Information Type Precision (positive class, multi-type, macro): 0.13331612421831318
  Low Importance Information Type Recall (positive class, multi-type, macro): 0.19692213327942285
  Low Importance Information Type F1 (positive class, multi-type, macro): 0.10404801431141067
  Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8098333333333334

fireYMM2016
  Information Type Precision (positive class, multi-type, macro): 0.21698336677669836
  Information Type Recall (positive class, multi-type, macro): 0.2584605811562937
  Information Type F1 (positive class, multi-type, macro): 0.18093307705980474
  Information Type Accuracy (overall, multi-type, macro): 0.8318750000000001
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High Importance Information Type Precision (positive class, multi-type, macro): 0.1638524610875278
High Importance Information Type Recall (positive class, multi-type, macro): 0.10122344075508886
High Importance Information Type F1 (positive class, multi-type, macro): 0.10218089221357196
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9445
Low Importance Information Type Precision (positive class, multi-type, macro): 0.23469366867308855
Low Importance Information Type Recall (positive class, multi-type, macro): 0.3108729612900287
Low Importance Information Type F1 (positive class, multi-type, macro): 0.20718380534188227
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.7943333333333334
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TREC-IS 2019-B Notebook Evaluator v2.3
Run: UPB_FastText ([UPB_FastText].run)


-------------------------------------------------
EVALUATON: Information Type Categorization (Multi-type)
Per Information Type Performance
-------------------------------------------------
Request-GoodsServices
                    precision    recall  f1-score   support

        Other Classes      1.00      1.00      1.00      7611
Request-GoodsServices      0.03      0.04      0.04        23

          micro avg        0.99      0.99      0.99      7634
          macro avg        0.51      0.52      0.52      7634
       weighted avg        0.99      0.99      0.99      7634


Request-SearchAndRescue
                    precision    recall  f1-score   support

        Other Classes      1.00      0.99      1.00      7624
Request-SearchAndRescue    0.02      0.10      0.03        10

          micro avg        0.99      0.99      0.99      7634
          macro avg        0.51      0.55      0.52      7634
       weighted avg        1.00      0.99      0.99      7634


Request-InformationWanted
                    precision    recall  f1-score   support

        Other Classes      0.99      1.00      0.99      7563
Request-InformationWanted  0.00      0.00      0.00        71

          micro avg        0.99      0.99      0.99      7634
          macro avg        0.50      0.50      0.50      7634
       weighted avg        0.98      0.99      0.98      7634


CallToAction-Volunteer
                    precision    recall  f1-score   support

        Other Classes      1.00      1.00      1.00      7610
CallToAction-Volunteer     0.18      0.25      0.21        24

          micro avg        0.99      0.99      0.99      7634
          macro avg        0.59      0.62      0.60      7634
       weighted avg        1.00      0.99      0.99      7634


CallToAction-Donations
                    precision    recall  f1-score   support

        Other Classes      1.00      0.98      0.99      7556
CallToAction-Donations     0.22      0.65      0.33        78

          micro avg        0.97      0.97      0.97      7634
          macro avg        0.61      0.81      0.66      7634
       weighted avg        0.99      0.97      0.98      7634


CallToAction-MovePeople
                    precision    recall  f1-score   support

        Other Classes      0.99      1.00      0.99      7526
CallToAction-MovePeople    0.17      0.04      0.06       108

          micro avg        0.98      0.98      0.98      7634
          macro avg        0.58      0.52      0.53      7634
       weighted avg        0.97      0.98      0.98      7634


Report-FirstPartyObservation
                    precision    recall  f1-score   support

        Other Classes      0.95      0.73      0.83      7150
Report-FirstPartyObservation  0.11   0.47      0.17       484

          micro avg        0.72      0.72      0.72      7634
          macro avg        0.53      0.60      0.50      7634
       weighted avg        0.90      0.72      0.79      7634
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Report-ThirdPartyObservation
                              precision    recall   f1-score    support

             Other Classes       0.97       0.75       0.85       7317
Report-ThirdPartyObservation     0.06       0.39       0.11        317

                 micro avg       0.74       0.74       0.74       7634
                 macro avg       0.52       0.57       0.48       7634
              weighted avg       0.93       0.74       0.82       7634


Report-Weather
                  precision    recall   f1-score    support

  Other Classes      0.97       0.97       0.97       7334
 Report-Weather      0.33       0.32       0.32        300

      micro avg      0.95       0.95       0.95       7634
      macro avg      0.65       0.65       0.65       7634
   weighted avg      0.95       0.95       0.95       7634


Report-EmergingThreats
                         precision    recall   f1-score    support

         Other Classes     0.94       0.96       0.95       7168
Report-EmergingThreats     0.18       0.13       0.15        466

             micro avg     0.91       0.91       0.91       7634
             macro avg     0.56       0.55       0.55       7634
          weighted avg     0.90       0.91       0.90       7634


Report-NewSubEvent
                      precision    recall   f1-score    support

      Other Classes     0.98       0.99       0.99       7492
Report-NewSubEvent     0.19       0.09       0.12        142

          micro avg     0.98       0.98       0.98       7634
          macro avg     0.58       0.54       0.56       7634
       weighted avg     0.97       0.98       0.97       7634


Report-MultimediaShare
                         precision    recall   f1-score    support

         Other Classes     0.81       0.79       0.80       6034
Report-MultimediaShare     0.28       0.31       0.29       1600

             micro avg     0.69       0.69       0.69       7634
             macro avg     0.55       0.55       0.55       7634
          weighted avg     0.70       0.69       0.70       7634


Report-ServiceAvailable
                          precision    recall   f1-score    support

          Other Classes     0.98       0.96       0.97       7484
Report-ServiceAvailable     0.11       0.25       0.15        150

              micro avg     0.94       0.94       0.94       7634
              macro avg     0.54       0.61       0.56       7634
           weighted avg     0.97       0.94       0.95       7634


Report-Factoid
                  precision    recall   f1-score    support

  Other Classes      0.89       0.87       0.88       6625
 Report-Factoid      0.27       0.31       0.29       1009

      micro avg      0.80       0.80       0.80       7634
      macro avg      0.58       0.59       0.59       7634
   weighted avg      0.81       0.80       0.80       7634


Report-Official
                  precision    recall   f1-score    support
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   Other Classes       0.97      0.99      0.98      7404
Report-Official        0.07      0.03      0.04       230

     micro avg         0.96      0.96      0.96      7634
     macro avg         0.52      0.51      0.51      7634
  weighted avg         0.94      0.96      0.95      7634


Report-News
               precision    recall  f1-score   support

Other Classes       0.90      0.72      0.80      6158
  Report-News       0.36      0.65      0.46      1476

    micro avg       0.71      0.71      0.71      7634
    macro avg       0.63      0.69      0.63      7634
 weighted avg       0.79      0.71      0.74      7634


Report-CleanUp
               precision    recall  f1-score   support

Other Classes       0.99      1.00      0.99      7559
Report-CleanUp      0.28      0.09      0.14        75

    micro avg       0.99      0.99      0.99      7634
    macro avg       0.64      0.55      0.57      7634
 weighted avg       0.98      0.99      0.99      7634


Report-Hashtags
               precision    recall  f1-score   support

 Other Classes      0.50      0.90      0.64      3789
Report-Hashtags     0.51      0.10      0.17      3845

    micro avg       0.50      0.50      0.50      7634
    macro avg       0.51      0.50      0.40      7634
 weighted avg       0.51      0.50      0.40      7634


Report-OriginalEvent
               precision    recall  f1-score   support

      Other Classes    0.89      0.97      0.93      6750
Report-OriginalEvent  0.19      0.05      0.07       884

        micro avg     0.87      0.87      0.87      7634
        macro avg     0.54      0.51      0.50      7634
     weighted avg     0.81      0.87      0.83      7634


Other-ContextualInformation
                       precision    recall  f1-score   support

            Other Classes    0.96      0.83      0.89      7364
Other-ContextualInformation  0.03      0.13      0.05       270

                micro avg    0.81      0.81      0.81      7634
                macro avg    0.50      0.48      0.47      7634
             weighted avg    0.93      0.81      0.86      7634


Other-Advice
               precision    recall  f1-score   support

Other Classes       0.95      0.89      0.92      7183
 Other-Advice       0.15      0.32      0.21       451

    micro avg       0.86      0.86      0.86      7634
    macro avg       0.55      0.60      0.56      7634
 weighted avg       0.91      0.86      0.88      7634


Other-Sentiment
               precision    recall  f1-score   support

 Other Classes      0.90      0.65      0.75      5844
Other-Sentiment     0.40      0.76      0.52      1790

    micro avg       0.67      0.67      0.67      7634
    macro avg       0.65      0.71      0.64      7634
```

	precision	recall	f1-score	support
weighted avg	0.78	0.67	0.70	7634

Other-Discussion

	precision	recall	f1-score	support
Other Classes	0.92	0.79	0.85	7064
Other-Discussion	0.06	0.15	0.08	570
micro avg	0.74	0.74	0.74	7634
macro avg	0.49	0.47	0.46	7634
weighted avg	0.86	0.74	0.79	7634

Other-Irrelevant

	precision	recall	f1-score	support
Other Classes	0.69	0.87	0.77	5013
Other-Irrelevant	0.49	0.24	0.32	2621
micro avg	0.65	0.65	0.65	7634
macro avg	0.59	0.55	0.54	7634
weighted avg	0.62	0.65	0.61	7634

	precision	recall	f1-score	support
Other Classes	0.92	0.79	0.85	7064