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EVALUATOR: Alertng Performance  
Overall performance  
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> High Importance Alert Worth: -0.8743515850144093  
> Low Importance Alert Worth: -0.014077409594040585  
> Accumulated Alert Worth: -0.44421449730422496

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EVALUATOR: Information Type Categorization  
Overall performance  
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> Information Type Precision (positive class, multi-type, macro): 0.174462332284278  
> Information Type Recall (positive class, multi-type, macro): 0.4073818965906308  
> Information Type F1 (positive class, multi-type, macro): 0.17039587445243254  
> Information Type Accuracy (overall, multi-type, macro): 0.7783872587546941  
> High Importance Information Type Precision (positive class, multi-type, macro): 0.059138672394069176  
> High Importance Information Type Recall (positive class, multi-type, macro): 0.36844644622194916  
> High Importance Information Type F1 (positive class, multi-type, macro): 0.09697758056657234  
> High Importance Information Type Accuracy (overall, multi-type, macro): 0.8970613920181645  
> Low Importance Information Type Precision (positive class, multi-type, macro): 0.21290355224768093  
> Low Importance Information Type Recall (positive class, multi-type, macro): 0.4203603800468579  
> Low Importance Information Type F1 (positive class, multi-type, macro): 0.1948686390810526  
> Low Importance Information Type Accuracy (overall, multi-type, macro): 0.7388292143335371

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EVALUATOR: Information Priority Level  
Overall Performance  
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> Priority Estimation Error (mean squared error, macro): 0.06174222666136132  
> Priority Estimation Error High Importance (mean squared error, macro): 0.11493922266468919  
> Priority Estimation Error Low Importance (mean squared error, macro): 0.04400989466025204

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LATEX  
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UCDrunEL1 & -0.8744 & -0.4442 & 0.0970 & 0.1627 & 0.7784 & 0.1149 & 0.0617 \\

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EVALUATOR: Information Type Categorization (Multi-type)  
Per Event Performance  
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floodChoco2019

Information Type Precision (positive class, multi-type, macro): 0.018781743023369508  
Information Type Recall (positive class, multi-type, macro): 0.13592397186147184  
Information Type F1 (positive class, multi-type, macro): 0.030783080796193827  
Information Type Accuracy (overall, multi-type, macro): 0.7679948586118251  
High Importance Information Type Precision (positive class, multi-type, macro): 0.004273504273504273  
High Importance Information Type Recall (positive class, multi-type, macro): 0.08333333333333333  
High Importance Information Type F1 (positive class, multi-type, macro): 0.008130081300813007  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.8671808054841476  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.02361782260665792  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.1534541847041847  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.03833408062798744  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.7349328763210511

earthquakeCalifornia2014

Information Type Precision (positive class, multi-type, macro): 0.12198492793121075  
Information Type Recall (positive class, multi-type, macro): 0.2851220389579709  
Information Type F1 (positive class, multi-type, macro): 0.13019607740482161  
Information Type Accuracy (overall, multi-type, macro): 0.8126640419947506  
High Importance Information Type Precision (positive class, multi-type, macro): 0.016181229773462782  
High Importance Information Type Recall (positive class, multi-type, macro): 0.16666666666666666  
High Importance Information Type F1 (positive class, multi-type, macro): 0.029498525073746312  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.8451443569553806  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.15725282731712673  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.3246071630550723  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.1637619281818467  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.8018372703412076

earthquakeBohol2013

Information Type Precision (positive class, multi-type, macro): 0.16397020320609976  
Information Type Recall (positive class, multi-type, macro): 0.47614235119816267  
Information Type F1 (positive class, multi-type, macro): 0.19260723911811095  
Information Type Accuracy (overall, multi-type, macro): 0.7979940764674205  
High Importance Information Type Precision (positive class, multi-type, macro): 0.012901705234447247  
High Importance Information Type Recall (positive class, multi-type, macro): 0.30555555555555555  
High Importance Information Type F1 (positive class, multi-type, macro): 0.02410083690549092  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.8912224017232097  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.2143263691966506  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.5330046164123651  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.24877603985565097  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.7669179680488243

hurricaneFlorence2018

Information Type Precision (positive class, multi-type, macro): 0.1968145937709683  
Information Type Recall (positive class, multi-type, macro): 0.4794214578759192  
Information Type F1 (positive class, multi-type, macro): 0.1670470401640721  
Information Type Accuracy (overall, multi-type, macro): 0.7413632119514472  
High Importance Information Type Precision (positive class, multi-type, macro): 0.07137189413525259  
High Importance Information Type Recall (positive class, multi-type, macro): 0.6159081607286822  
High Importance Information Type F1 (positive class, multi-type, macro): 0.12045884526894686  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.843937575030012  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.23862882698287347  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.4339258902583314  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.18257643846244714  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.7071717575919256

shootingDallas2017

Information Type Precision (positive class, multi-type, macro): 0.09492844324046035  
Information Type Recall (positive class, multi-type, macro): 0.22095941781878226  
Information Type F1 (positive class, multi-type, macro): 0.08021250414356643  
Information Type Accuracy (overall, multi-type, macro): 0.81514583333333333  
High Importance Information Type Precision (positive class, multi-type, macro): 0.004539125591757171  
High Importance Information Type Recall (positive class, multi-type, macro): 0.12037037037037036  
High Importance Information Type F1 (positive class, multi-type, macro): 0.006949380083708441  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.95983333333333334  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.12505821579002807  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.2544891003015862  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.10463354549685241  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.76691666666666666

fireYMM2016

Information Type Precision (positive class, multi-type, macro): 0.17902016375869811  
Information Type Recall (positive class, multi-type, macro): 0.33774109680193876  
Information Type F1 (positive class, multi-type, macro): 0.16269971541197903  
Information Type Accuracy (overall, multi-type, macro): 0.77997916666666667

High Importance Information Type Precision (positive class, multi-type, macro): 0.11960576835317839  
High Importance Information Type Recall (positive class, multi-type, macro): 0.23630790204033028  
High Importance Information Type F1 (positive class, multi-type, macro): 0.12804864671128077  
High Importance Information Type Accuracy (overall, multi-type, macro): 0.9115833333333333  
Low Importance Information Type Precision (positive class, multi-type, macro): 0.19882496222720472  
Low Importance Information Type Recall (positive class, multi-type, macro): 0.371552161722475  
Low Importance Information Type F1 (positive class, multi-type, macro): 0.17425007164554512  
Low Importance Information Type Accuracy (overall, multi-type, macro): 0.7361111111111112

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EVALUATOR: Information Type Categorization (Multi-type)  
Per Information Type Performance  
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Request-GoodsServices	precision	recall	f1-score	support
Other Classes	1.00	0.97	0.99	7611
Request-GoodsServices	0.06	0.61	0.12	23
micro avg	0.97	0.97	0.97	7634
macro avg	0.53	0.79	0.55	7634
weighted avg	1.00	0.97	0.98	7634

Request-SearchAndRescue	precision	recall	f1-score	support
Other Classes	1.00	0.90	0.95	7624
Request-SearchAndRescue	0.00	0.30	0.01	10
micro avg	0.90	0.90	0.90	7634
macro avg	0.50	0.60	0.48	7634
weighted avg	1.00	0.90	0.95	7634

Request-InformationWanted	precision	recall	f1-score	support
Other Classes	0.99	0.99	0.99	7563
Request-InformationWanted	0.02	0.03	0.02	71
micro avg	0.98	0.98	0.98	7634
macro avg	0.51	0.51	0.51	7634
weighted avg	0.98	0.98	0.98	7634

CallToAction-Volunteer	precision	recall	f1-score	support
Other Classes	1.00	0.94	0.97	7610
CallToAction-Volunteer	0.03	0.67	0.06	24
micro avg	0.94	0.94	0.94	7634
macro avg	0.52	0.80	0.51	7634
weighted avg	1.00	0.94	0.96	7634

CallToAction-Donations	precision	recall	f1-score	support
Other Classes	1.00	0.91	0.95	7556
CallToAction-Donations	0.09	0.88	0.17	78
micro avg	0.91	0.91	0.91	7634
macro avg	0.55	0.90	0.56	7634
weighted avg	0.99	0.91	0.95	7634

CallToAction-MovePeople	precision	recall	f1-score	support
Other Classes	0.99	0.98	0.99	7526
CallToAction-MovePeople	0.02	0.02	0.02	108
micro avg	0.97	0.97	0.97	7634
macro avg	0.50	0.50	0.50	7634
weighted avg	0.97	0.97	0.97	7634

Report-FirstPartyObservation	precision	recall	f1-score	support
Other Classes	0.94	0.63	0.76	7150
Report-FirstPartyObservation	0.08	0.46	0.13	484
micro avg	0.62	0.62	0.62	7634
macro avg	0.51	0.54	0.44	7634
weighted avg	0.89	0.62	0.72	7634

Report-ThirdPartyObservation					
	precision	recall	f1-score	support	
Other Classes	0.96	0.85	0.90	7317	
Report-ThirdPartyObservation	0.06	0.23	0.10	317	
micro avg	0.83	0.83	0.83	7634	
macro avg	0.51	0.54	0.50	7634	
weighted avg	0.92	0.83	0.87	7634	

Report-Weather					
	precision	recall	f1-score	support	
Other Classes	0.96	0.98	0.97	7334	
Report-Weather	0.19	0.10	0.13	300	
micro avg	0.95	0.95	0.95	7634	
macro avg	0.58	0.54	0.55	7634	
weighted avg	0.93	0.95	0.94	7634	

Report-EmergingThreats					
	precision	recall	f1-score	support	
Other Classes	0.96	0.80	0.87	7168	
Report-EmergingThreats	0.14	0.47	0.21	466	
micro avg	0.78	0.78	0.78	7634	
macro avg	0.55	0.64	0.54	7634	
weighted avg	0.91	0.78	0.83	7634	

Report-NewSubEvent					
	precision	recall	f1-score	support	
Other Classes	0.99	0.88	0.93	7492	
Report-NewSubEvent	0.05	0.34	0.09	142	
micro avg	0.87	0.87	0.87	7634	
macro avg	0.52	0.61	0.51	7634	
weighted avg	0.97	0.87	0.91	7634	

Report-MultimediaShare					
	precision	recall	f1-score	support	
Other Classes	0.84	0.79	0.81	6034	
Report-MultimediaShare	0.35	0.44	0.39	1600	
micro avg	0.71	0.71	0.71	7634	
macro avg	0.60	0.61	0.60	7634	
weighted avg	0.74	0.71	0.72	7634	

Report-ServiceAvailable					
	precision	recall	f1-score	support	
Other Classes	0.99	0.90	0.94	7484	
Report-ServiceAvailable	0.08	0.47	0.14	150	
micro avg	0.89	0.89	0.89	7634	
macro avg	0.54	0.69	0.54	7634	
weighted avg	0.97	0.89	0.92	7634	

Report-Factoid					
	precision	recall	f1-score	support	
Other Classes	0.90	0.90	0.90	6625	
Report-Factoid	0.36	0.38	0.37	1009	
micro avg	0.83	0.83	0.83	7634	
macro avg	0.63	0.64	0.64	7634	
weighted avg	0.83	0.83	0.83	7634	

Report-Official					
	precision	recall	f1-score	support	

Other Classes	0.99	0.70	0.82	7404
Report-Official	0.07	0.72	0.13	230
micro avg	0.70	0.70	0.70	7634
macro avg	0.53	0.71	0.47	7634
weighted avg	0.96	0.70	0.80	7634

#### Report-News

	precision	recall	f1-score	support
Other Classes	0.92	0.59	0.72	6158
Report-News	0.31	0.78	0.45	1476
micro avg	0.63	0.63	0.63	7634
macro avg	0.62	0.69	0.58	7634
weighted avg	0.80	0.63	0.67	7634

#### Report-CleanUp

	precision	recall	f1-score	support
Other Classes	0.99	1.00	0.99	7559
Report-CleanUp	0.16	0.08	0.11	75
micro avg	0.99	0.99	0.99	7634
macro avg	0.58	0.54	0.55	7634
weighted avg	0.98	0.99	0.98	7634

#### Report-Hashtags

	precision	recall	f1-score	support
Other Classes	0.50	0.85	0.63	3789
Report-Hashtags	0.50	0.15	0.23	3845
micro avg	0.50	0.50	0.50	7634
macro avg	0.50	0.50	0.43	7634
weighted avg	0.50	0.50	0.43	7634

#### Report-OriginalEvent

	precision	recall	f1-score	support
Other Classes	0.90	0.84	0.87	6750
Report-OriginalEvent	0.17	0.25	0.20	884
micro avg	0.77	0.77	0.77	7634
macro avg	0.53	0.55	0.54	7634
weighted avg	0.81	0.77	0.79	7634

#### Other-ContextualInformation

	precision	recall	f1-score	support
Other Classes	0.96	0.54	0.69	7364
Other-ContextualInformation	0.03	0.37	0.05	270
micro avg	0.53	0.53	0.53	7634
macro avg	0.49	0.45	0.37	7634
weighted avg	0.93	0.53	0.67	7634

#### Other-Advice

	precision	recall	f1-score	support
Other Classes	0.97	0.52	0.68	7183
Other-Advice	0.09	0.76	0.16	451
micro avg	0.53	0.53	0.53	7634
macro avg	0.53	0.64	0.42	7634
weighted avg	0.92	0.53	0.64	7634

#### Other-Sentiment

	precision	recall	f1-score	support
Other Classes	0.89	0.78	0.83	5844
Other-Sentiment	0.49	0.68	0.57	1790
micro avg	0.76	0.76	0.76	7634
macro avg	0.69	0.73	0.70	7634

weighted avg	0.80	0.76	0.77	7634
Other-Discussion				
	precision	recall	f1-score	support
Other Classes	0.92	0.45	0.61	7064
Other-Discussion	0.07	0.52	0.13	570
micro avg	0.46	0.46	0.46	7634
macro avg	0.50	0.49	0.37	7634
weighted avg	0.86	0.46	0.57	7634
Other-Irrelevant				
	precision	recall	f1-score	support
Other Classes	0.67	0.99	0.80	5013
Other-Irrelevant	0.74	0.05	0.09	2621
micro avg	0.67	0.67	0.67	7634
macro avg	0.70	0.52	0.45	7634
weighted avg	0.69	0.67	0.56	7634