Training: 1251

Developement: 417

Testing: 557

Classifier name : naive bayes

Training... naive bayes

error(confusion) matrix of naive bayes

predicted index for category 1

	precision recall		f1-score	support
h	0.01	0.00	0.05	00
business	0.91	0.98	0.95	88
entertainment	1.00	0.89	0.94	73
politics	0.86	0.97	0.91	69
sport	0.98	1.00	0.99	98
tech	1.00	0.90	0.95	89
micro avg	0.95	0.95	0.95	417
macro avg	0.95	0.95	0.95	417
weighted avg	0.95	0.95	0.95	417

naive bayes score is => 0.9371633752244165

Classifier name : support vector machine

Training... support vector machine

error(confusion) matrix of support vector machine predicted index for category 1

	precision	recall	f1-score	support
business	0.97	0.97	0.97	88
entertainment	0.97	1.00	0.99	73
politics	0.97	0.97	0.97	69
sport	0.99	1.00	0.99	98
tech	1.00	0.97	0.98	89
micro avg	0.98	0.98	0.98	417
macro avg	0.98	0.98	0.98	417
weighted avg	0.98	0.98	0.98	417

support vector machine score is => 0.9748653500897666

Classifier name : k-nearest neighbour

Training... k-nearest neighbour

error(confusion) matrix of k-nearest neighbour predicted index for category 1

	precision	recall	f1-score	support
business	0.93	0.91	0.92	88
entertainment	0.96	0.88	0.91	73
politics	0.88	0.94	0.91	69
sport	0.96	0.99	0.97	98
tech	0.98	0.98	0.98	89
micro avg	0.94	0.94	0.94	417
macro avg	0.94	0.94	0.94	417
weighted avg	0.94	0.94	0.94	417

k-nearest neighbour score is => 0.9371633752244165

Classifier name : logistic regression

Training... logistic regression

//						
error(confusion) matrix of logistic regression						
predicted inde	x for categor	v 1				
	_	•	£1			
	precision	recall	f1-score	support		
business	0.93	0.97	0.95	88		
entertainment	0.99	0.96	0.97	73		
politics	0.93	0.97	0.95	69		
•						
sport	0.99	1.00	0.99	98		
tech	0.99	0.93	0.96	89		
	0.22	0.00	0.20	-		
micro avg	0.97	0.97	0.97	417		
	0.97	0.97	0.97	417		
macro avg	0.97	0.57	0.97	41/		
weighted avg	0.97	0.97	0.97	417		
0						

logistic regression score is => 0.9551166965888689

Classifier name : decision tree

Training... decision tree

error(confusion) matrix of decision tree predicted index for category 1

produce and the consequence of t						
	precision	recall	f1-score	support		
	•					
business	0.75	0.78	0.77	88		
entertainment	0.83	0.82	0.83	73		
politics	0.76	0.83	0.79	69		
sport	0.91	0.90	0.90	98		
•						
tech	0.85	0.78	0.81	89		
micro avg	0.82	0.82	0.82	417		
mitti o avg						
macro avg	0.82	0.82	0.82	417		
weighted avg	0.82	0.82	0.82	417		
werbliced avg	0.02	0.02	0.02	71/		

decision tree score is => 0.7809694793536804

Classifier name : randomforestclassifier

Training... randomforestclassifier

error(conf	fusion) m	atrix of	f randomforestclassifier
predicted	index fo	r catego	ory 1

predicted index for category i						
	precision	recall	f1-score	support		
business	0.77	0.93	0.85	88		
entertainment	0.85	0.88	0.86	73		
politics	0.85	0.83	0.84	69		
sport	0.94	0.96	0.95	98		
tech	0.97	0.75	0.85	89		
micro avg	0.87	0.87	0.87	417		
macro avg	0.88	0.87	0.87	417		
weighted avg	0.88	0.87	0.87	417		

randomforestclassifier score is => 0.8707360861759426

max score classifier name : support vector machine and score: 0.9748653500897666

^{*} Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)



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'Battle is over, your karma awaits you': Rahul Gandhi hits back at PM Modi over remarks against his fath -Times of India

By The Times of India

Modi Ji, The battle is over. Your Karma awaits you. Projecting your inner beliefs about yourself onto my father wo...

https://t.co/Q8cxPQtToy — Rahul Gandhi (@RahulGandhi) 1557035131000 Published on: 2019-05-05

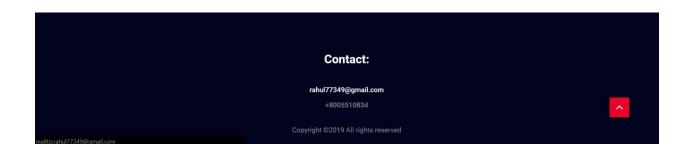






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By News18.com

Firmino for Tuesday's Champions against Barcelona at Anfield, manager Juergen Klopp said on Saturday.Klopp could also be without another key forward in Mohamed S... [+1371 chars] Published on: 2019-05-05



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Classifier name: k-nearest neighbour

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prediction list: Counter({3: 5, 1: 1})

final predicted category: 3

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Similarity Score [*] [[0. 0.02849786 0. 0.01947773 0. 0.04182213 0.0548729 0.02245389 0. 0. 0.05392585 0.98396349 0. 0. 0.01963034 0. 0.01832508 0.1034995

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Virat Kohli yet again failed to make a contribution with the bat as Khaleel Ahmed sent him packing in the second over but, for a change, despite the batting failures of Kohli and AB de Villiers, RCB managed to register a rare win in IPL 2019. Victory seemed i... [+1907 chars]

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Mumbai Indians' win over Sunrisers Hyderabad made them the third team to qualify for the Play-offs. Which leaves four teams fighting for a place in the top four with Royal Challengers having being knocked out. Here's what the other teams need to do to qualify... [+3027 chars]



Anushka Sharma and Virat Kohli return to Mumbai from Bengaluru; see pics - PINKVILLA

By Pinkvilla.com

Anushka Sharma and Virat Kohli were snapped at the Mumbai airport today. The couple returned from Bengaluru where they had gone for Royal Challengers Bangalore's match against Sun Risers Hyderabad which was held yesterday. Virat's team RCB won the match by 4 ... [+1044 chars]

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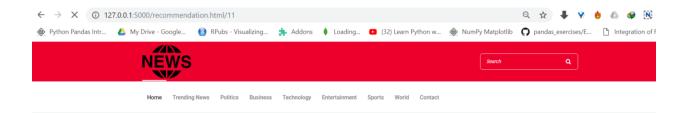
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