Total Data Final Results

		Bug Report			Feature Request			User Experience			Rating		
		precision	recall	f-measure	precision	recall	f-measure	precision	recall	f-measure	precision	recall	f-measure
1	Bag of Words	0.70	0.71	0.70	0.73	0.68	0.70	0.71	0.79	0.75	0.86	0.69	0.77
2	Bag of Words (Total Data) + stop words removal	0.70	0.74	0.72	0.75	0.68	0.71	0.75	0.74	0.75	0.84	0.68	0.75
3	Bag of Words (Total Data) + lemmatisation	0.66	0.75	0.70	0.71	0.68	0.69	0.69	0.78	0.74	0.87	0.67	0.76
4	Bag of Words (Total Data) + stop words removal (all nitk stop words)	0.71	0.72	0.72	0.76	0.68	0.72	0.69	0.78	0.74	0.86	0.71	0.78
5	Bag of Words (Total Data) + stop words removal + lemmatisation	0.70	0.71	0.70	0.73	0.69	0.71	0.74	0.72	0.73	0.85	0.66	0.74
	Meta-Data												
6	Rating + Length	0.45	0.84	0.59	0.46	0.86	0.60	0.69	0.82	0.84	0.63	0.22	0.33
7	Rating + Length + 1Senti	0.45	0.85	0.59	0.44	0.77	0.56	0.69	0.75	0.72	0.69	0.15	0.25
8	Rating + 1Senti	0.45	0.83	0.58	0.42	0.94	0.58	0.69	0.81	0.83	0.11	0.008	0.016
9	Rating + Length + Senti(-) + Senti(+)	0.45	0.83	0.58	0.44	0.75	0.55	0.69	0.78	0.76	0.70	0.16	0.26
10	Rating + Length + Tense	0.46	0.87	0.60	0.48	0.86	0.62	0.69	0.81	0.83	0.70	0.27	0.39
11	Rating + Length + Tense + 1Senti	0.46	0.88	0.61	0.49	0.84	0.62	0.68	0.79	0.74	0.78	0.21	0.34
12	Rating + Length + Tense + Senti(-) + Senti(+)	0.46	0.88	0.61	0.49	0.82	0.62	0.68	0.79	0.74	0.80	0.21	0.34
	Combined												
13	BagOfWords (count) + Rating + 1Senti	0.65	0.79	0.72	0.70	0.72	0.71	0.80	0.80	0.80	0.90	0.67	0.77
14	BagOfWords (count) + Rating + 1Senti + Tense	0.70	0.71	0.70	0.73	0.68	0.70	0.71	0.79	0.75	0.86	0.69	0.77
15	BagOfWords (count) + Stopword removal (stopwords that we selected) + Lemmatization + Rating + 1Senti + Tense	0.62	0.85	0.72	0.71	0.79	0.75	0.81	0.76	0.78	0.88	0.62	0.73
16	BagOfWords (count) + Stopword removal (stopwords that we selected) + Lemmatization + Rating + Senti(-) + Senti(+) + Tense	0.68	0.72	0.70	0.73	0.69	0.71	0.74	0.72	0.73	0.85	0.66	0.74