TABLE A3. Difference Bety	veen Pa <sub>l</sub>	en Paper's Naïve Bayes Classification Results and Attempts to Reproduce									
	Bug		Feature		UserExperience			Rating			
			Sampled			Sampled			Sampled		Sampled
			Dataset (our			Dataset (our			Dataset (our		Dataset (our
	Paper Results	Original Data	data)	Paper Results	Original Data	data)	Paper Results	Original Data	data)	Paper Results Original D	ata data)
01_bow Diff. in Precision		-0.04	-0.11		-0.02	-0.01		0.02	0.09		0.00 -0.0
Diff. in Recall		0.02	-0.11		-0.02			0.02			0.00 -0.0
Diff. in F1		0.00	-0.32		-0.01			0.04			0.00 -0.0
02_bigram		0.00	0.27		0.01	0.03		0.0	0.24		0.00
Diff. in Precision		-0.11	-0.12		-0.08	-0.15		-0.06	-0.13		0.06 -0.14
Diff. in Recall		0.00	-0.10		-0.01	-0.11		0.00	-0.02		-0.25 -0.2
Diff. in F1		-0.08	-0.12		-0.06	-0.15		-0.04	-0.10		0.21 -0.2
03_bow-bigram											
Diff. in Precision		-0.09	-0.17		-0.12			-0.08			0.09 -0.1
Diff. in Recall		-0.06	-0.42		-0.09			0.01	-0.04		0.10 -0.1
Diff. in F1  04 bow-lemmatize		-0.07	-0.30		-0.10	-0.29		-0.04	-0.03		0.10 -0.1
Diff. in Precision		-0.10	-0.15		-0.10	-0.15		-0.06	-0.02		0.07 -0.1
Diff. in Recall		-0.10	-0.13		-0.10			-0.05	0.10		0.08 -0.09
Diff. in F1		-0.10	-0.27		-0.10			-0.06			0.08 -0.1
05_bow-remove_stopwords		0.10	0.27		0.20	0.23		0.00	0.03		0.00
Diff. in Precision		-0.04	-0.18		-0.04	-0.13		-0.06	-0.05		0.05 -0.1
Diff. in Recall		-0.03	-0.47		-0.17			-0.10	-0.18		0.04 0.00
Diff. in F1		-0.03	-0.42		-0.14	-0.36		-0.09	-0.15		0.04 -0.1
06_bow-lemmatize-remove_stopwords											
Diff. in Precision		-0.03	-0.17		-0.10			-0.05	-0.04		0.07 -0.19
Diff. in Recall		-0.04	-0.49		-0.16			-0.07	-0.13		0.04 -0.0
Diff. in F1		-0.03	-0.43		-0.15	-0.35		-0.07	-0.10		0.06 -0.1
07_bow-bigram-lemmatize-remove_stopwords		0.00	0.11		0.00	0.40		0.00	0.04		0.43
Diff. in Precision Diff. in Recall		-0.06 -0.09	-0.11		-0.09			-0.08 -0.04			0.12 -0.2
Diff. in F1		-0.09	-0.57 -0.41		-0.15 -0.13			-0.04			0.08 -0.0
08_bow-lemmatize-rating		-0.08	-0.41		-0.13	-0.41		-0.00	-0.13		0.10
Diff. in Precision		-0.05	-0.13		-0.14	-0.17		-0.07	0.00		0.04 -0.13
Diff. in Recall		-0.06	-0.37		-0.09			-0.04			0.05 -0.00
Diff. in F1		-0.05	-0.30		-0.11			-0.06			0.04 -0.10
09_bow-rating-sentiment1											
Diff. in Precision		-0.08	-0.15		-0.12	-0.16		-0.11	-0.03		0.07 -0.1
Diff. in Recall		-0.04	-0.43		-0.05			-0.07	-0.11		0.06 -0.1
Diff. in F1		-0.05	-0.37		-0.07	-0.16		-0.08	-0.08		0.07 -0.14
10_bow-rating-tense-sentiment1											
Diff. in Precision		-0.08	-0.17		-0.10			-0.09			0.06 -0.1
Diff. in Recall Diff. in F1		-0.02 -0.04	-0.43 -0.38		-0.02 -0.04			-0.01 -0.04	-0.15 -0.12		0.05 -0.1
11_bigram-rating-sentiment1		-0.04	-0.38		-0.04	-0.15		-0.04	-0.12		0.06 -0.1
Diff. in Precision		-0.11	-0.12		-0.13	-0.17		-0.04	0.00		0.07 0.00
Diff. in Recall		-0.02	-0.27		0.00			-0.01	-0.14		0.19 -0.1
Diff. in F1		-0.07	-0.17		-0.08			-0.03			0.16 -0.1
12_bigram-lemmatize-remove_stopwords-rating-tense-sentiment2											
Diff. in Precision		-0.04	-0.19		-0.10	-0.14		0.00	0.25		0.11 -0.1
Diff. in Recall		-0.10	-0.80		-0.05	-0.31		-0.08	-0.85		0.19 -0.13
Diff. in F1		-0.06	-0.56		-0.09	-0.21		-0.03	-0.62		0.17 -0.14
13_bow-bigram-tense-sentiment1											
Diff. in Precision		-0.11	-0.22		-0.09			-0.07	-0.02		0.06 -0.1
Diff. in Recall		-0.04	-0.47		-0.05			-0.03	-0.12		0.08 -0.1
Diff. in F1		-0.07	-0.36		-0.06	-0.27		-0.05	-0.07		0.07 -0.14
14_bow-bigram-lemmatize-rating-tense  Diff. in Precision		-0.12	-0.26		-0.12	-0.26		-0.10	-0.02		0.08 -0.1
Diff. in Precision Diff. in Recall		-0.12	-0.26		-0.12			-0.10			0.13 -0.13
Diff. in F1	1	-0.02	-0.35		-0.08			-0.03			0.13 -0.13
15_bow-bigram-remove_stopwords-rating-tense-sentiment1		-0.07	-0.31		-0.08	-0.29		-0.07	-0.03		-0.13
Diff. in Precision		-0.10	-0.19		-0.09	-0.15		-0.07	0.00		-0.08 -0.24
Diff. in Recall		-0.10	-0.70		-0.14			-0.04			0.08 -0.0
Diff. in F1		-0.09	-0.58		-0.12			-0.06			0.08 -0.1
16_bow-lemmatize-remove_stopwords-rating-tense-sentiment1											
Diff. in Precision		-0.07	-0.24		-0.10	-0.12		-0.04	-0.11		0.04 -0.14
Diff. in Recall		-0.03	-0.55		-0.08	-0.36		0.00			0.04 -0.04
Diff. in F1		-0.05	-0.54		-0.09	-0.33		-0.01	-0.47		0.03 -0.10
17_bow-lemmatize-remove_stopwords-rating-tense-sentiment2											
Diff. in Precision		-0.01	-0.23		-0.08			-0.04			0.04 -0.10
Diff. in Recall		-0.02	-0.59		-0.10			-0.02	-0.58		0.03 -0.04
Diff. in F1	1	-0.02	-0.58	İ	-0.09	-0.35		-0.03	-0.55	1 1	0.03 -0.13