

Student ID

Overall mark
Mark on the categorical
scale

#NAME?

Note

If you submitted late and do not have a valid ECF (Extenuating Circumstances Form), your mark will be capped at 50.
The marks are subject to moderation and approval by the Module Assessment Board and the Board of Examiners.

Marking scheme	Marks	under 30%				30%			40%			50%			60%			70-80%				85% and above			
		0	15	22	28	32	35	38	42	45	48	52	55	58	62	65	68	72	75	78	82	85	88	95	100
1. [30%] Preprocess the textual data to remove potential noise. Use, as a minimum, the following preprocessing methods: 1) removing punctuation, 2) removing numbers, 3) removing stop words, 4) changing the text to lower/upper case and 5) lemmatising. Describe in detail, with at least 3 examples, the changes to the text for each preprocessing method applied.																									
65% - Analysis of the results	19.5	0.00 no results displayed	2.93 results displayed for 1 pre-processing method	4.29 results displayed for 1 pre-processing method	5.46 results displayed for 1 pre-processing method	6.24 results displayed for 2 pre-processing methods	6.83 results displayed for 2 pre-processing methods	7.41 results displayed for 2 pre-processing methods	8.19 results displayed for 3 pre-processing methods	8.78 results displayed for 3 pre-processing methods	9.36 results displayed for 3 pre-processing methods	10.14 results displayed for 4 pre-processing methods	10.73 results displayed for 4 pre-processing methods	11.31 results displayed for 4 pre-processing methods	12.09 results displayed for 5 pre-processing methods	12.68 results displayed for 5 pre-processing methods	13.26 results displayed for 5 pre-processing methods	14.04 additional results beyond what was requested	14.63 additional results beyond what was requested	15.21 additional results beyond what was requested	15.99 additional results beyond what was requested	16.58 substantially more results beyond what was requested	17.16 substantially more results beyond what was requested	18.53 substantially more results beyond what was requested	19.50 substantially more results beyond what was requested
		no analysis	correct analysis for 1 pre-processing method + incorrect/ missing for 4 methods	correct analysis for 1 pre-processing method + incorrect/ missing for 4 methods	correct analysis for 1 pre-processing method + incorrect/ missing for 4 methods	correct analysis for 2 pre-processing methods + incorrect/ missing for 3 methods	correct analysis for 2 pre-processing methods + incorrect/ missing for 3 methods	correct analysis for 2 pre-processing methods + incorrect/ missing for 3 methods	correct analysis for 3 pre-processing methods + incorrect/ missing for 2 methods	correct analysis for 3 pre-processing methods + incorrect/ missing for 2 methods	correct analysis for 3 pre-processing methods + incorrect/ missing for 2 methods	correct analysis for 4 pre-processing methods + incorrect/ missing for 1 method	correct analysis for 4 pre-processing methods + incorrect/ missing for 1 method	correct analysis for 4 pre-processing methods + incorrect/ missing for 1 method	correct analysis for 5 pre-processing methods	correct analysis for 5 pre-processing methods	correct analysis for 5 pre-processing methods	additional insights beyond basic interpretation	additional insights beyond basic interpretation	additional insights beyond basic interpretation	additional insights beyond basic interpretation	substantially more insights beyond basic interpretation	substantially more insights beyond basic interpretation	substantially more insights beyond basic interpretation	substantially more insights beyond basic interpretation
20% - Use of tables and figures	6	0.00 no tables/figures	0.90 few and mostly unclear/irrelevant tables/figures	1.32 few and mostly unclear/irrelevant tables/figures	1.68 few and mostly unclear/irrelevant tables/figures	1.92 mostly unclear tables/figures	2.10 mostly unclear tables/figures	2.28 mostly unclear tables/figures	2.52 mostly clear tables/figures AND some unclear tables/figures	2.70 mostly clear tables/figures AND some unclear tables/figures	2.88 mostly clear tables/figures AND some unclear tables/figures	3.12 mostly clear tables/figures AND very few unclear tables/figures	3.30 mostly clear tables/figures AND very few unclear tables/figures	3.48 mostly clear tables/figures AND very few unclear tables/figures	3.72 clear tables/figures	3.90 clear tables/figures	4.08 clear tables/figures	4.32 tables/figures displaying additional insights	4.50 tables/figures displaying additional insights	4.68 tables/figures displaying additional insights	4.92 tables/figures displaying additional insights	5.10 tables/figures displaying substantially more insights	5.28 tables/figures displaying substantially more insights	5.70 tables/figures displaying substantially more insights	6.00 tables/figures displaying substantially more insights
15% - Structure and presentation	4.5	0.00 task is missing from report	0.68 seriously deficient in organisation, style and clarity	0.99 seriously deficient in organisation, style and clarity	1.26 seriously deficient in organisation, style and clarity	1.44 deficient in organisation, style and clarity	1.58 deficient in organisation, style and clarity	1.71 deficient in organisation, style and clarity	1.89 acceptable organisation, style and clarity	2.03 acceptable organisation, style and clarity	2.16 acceptable organisation, style and clarity	2.34 average organisation, style and clarity	2.48 average organisation, style and clarity	2.61 average organisation, style and clarity	2.79 good organisation, style and clarity	2.93 good organisation, style and clarity	3.06 good organisation, style and clarity	3.24 very good organisation, style and clarity	3.38 very good organisation, style and clarity	3.51 very good organisation, style and clarity	3.69 very good organisation, style and clarity	3.83 excellent organisation, style and clarity	3.96 excellent organisation, style and clarity	4.28 excellent organisation, style and clarity	4.50 excellent organisation, style and clarity
2. [30%] Using the bag-of-words/terms representation, perform classification using 3 algorithms; present and discuss the results; compare the results of the 3 algorithms.																									
65% - Analysis of the results	19.5	0.00	2.93	4.29	5.46	6.24	6.83	7.41	8.19	8.78	9.36	10.14	10.73	11.31	12.09	12.68	13.26	14.04	14.63	15.21	15.99	16.58	17.16	18.53	19.50

		no results displayed	overall OR per class results for 1 algorithm			results (overall and per class) for 1 algorithm OR overall results for 2 algorithms			results (overall and per class) for 2 algorithms OR overall results for 3 algorithms			results (overall and per class) for 3 algorithms with minor issues			results (overall and per class) for 3 algorithms			additional results beyond what was requested				substantially more results beyond what was requested			
		no analysis	correct analysis per class OR overall for 1 algorithm + no comparison OR incorrect analysis and incorrect/ missing comparison			correct analysis for 1 algorithm (overall and per class) + correct overall/per class comparison OR correct analysis of overall results for 2 algorithms + correct overall/ per class comparison			correct analysis for 2 algorithms (overall and per class) + correct comparison (overall and per class) OR correct analysis of overall results for 3 algorithms + correct overall comparison			correct analysis for all 3 algorithms (overall and per class) + correct comparison (overall and per class) with minor issues in analysis/comparison			correct analysis for all 3 algorithms (overall and per class) + correct comparison (overall and per class)			additional insights beyond basic interpretation				substantially more insights beyond basic interpretation			
20% - Use of tables and figures	6	0.00 no tables/ figures	0.90	1.32	1.68	1.92	2.10	2.28	2.52	2.70	2.88	3.12	3.30	3.48	3.72	3.90	4.08	4.32	4.50	4.68	4.92	5.10	5.28	5.70	6.00
			few and mostly unclear/irrelevant tables/ figures			mostly unclear tables/ figures			mostly clear tables/figures AND some unclear tables/figures			mostly clear tables/figures AND very few unclear tables/figures			clear tables/figures			tables/figures displaying additional insights				tables/figures displaying substantially more insights			
15% - Structure and presentation	4.5	0.00 task is missing from report	0.68	0.99	1.26	1.44	1.58	1.71	1.89	2.03	2.16	2.34	2.48	2.61	2.79	2.93	3.06	3.24	3.38	3.51	3.69	3.83	3.96	4.28	4.50
			seriously deficient in organisation, style and clarity			deficient in organisation, style and clarity			acceptable organisation, style and clarity			average organisation, style and clarity			good organisation, style and clarity			very good organisation, style and clarity				excellent organisation, style and clarity			
[10%] Perform classification using a BERT-based model with fine-tuning and compare the results with the 3 algorithms from Task 2.																									
65% - Analysis of the results	6.5	0 no results displayed	0.98	1.43	1.82	2.08	2.28	2.47	2.73	2.93	3.12	3.38	3.58	3.77	4.03	4.23	4.42	4.68	4.88	5.07	5.33	5.53	5.72	6.18	6.50
			results for the BERT-based model without fine-tuning with some omissions			complete results for the BERT-based model without fine-tuning			results for the BERT-based model with fine-tuning with major omissions			results for the BERT-based model with fine-tuning with minor omissions			complete results for the BERT-based model with fine-tuning			additional results beyond what was requested				substantially more results beyond what was requested			
		no analysis	incorrect analysis + missing comparison			incorrect analysis + incorrect comparison			correct analysis + missing comparison OR incorrect analysis and correct comparison			correct analysis + incorrect comparison			correct analysis + correct comparison			additional insights beyond basic interpretation				substantially more insights beyond basic interpretation			
20% - Use of tables and figures	2	0 no tables/ figures	0.30	0.44	0.56	0.64	0.70	0.76	0.84	0.90	0.96	1.04	1.10	1.16	1.24	1.30	1.36	1.44	1.50	1.56	1.64	1.70	1.76	1.90	2.00
			few and mostly unclear/irrelevant tables/ figures			mostly unclear tables/ figures			mostly clear tables/figures AND some unclear tables/figures			mostly clear tables/figures AND very few unclear tables/figures			clear tables/figures			tables/figures displaying additional insights				tables/figures displaying substantially more insights			
15% - Structure and presentation	1.5	0 task is missing from report	0.23	0.33	0.42	0.48	0.53	0.57	0.63	0.68	0.72	0.78	0.83	0.87	0.93	0.98	1.02	1.08	1.13	1.17	1.23	1.28	1.32	1.43	1.50
			seriously deficient in organisation, style and clarity			deficient in organisation, style and clarity			acceptable organisation, style and clarity			average organisation, style and clarity			good organisation, style and clarity			very good organisation, style and clarity				excellent organisation, style and clarity			
[30%] Perform topic detection using 1 algorithm; present and discuss each topic, and assess the quality of the detected topics.																									

65% - Analysis of the results	19.5	0.00	2.93	4.29	5.46	6.24	6.83	7.41	8.19	8.78	9.36	10.14	10.73	11.31	12.09	12.68	13.26	14.04	14.63	15.21	15.99	16.58	17.16	18.53	19.50
		no results displayed	10% of topics displayed			30% of topics displayed			50% of topics displayed			70% of topics displayed			all topics displayed			additional results beyond what was requested				substantially more results beyond what was requested			
		no analysis	correct analysis for 10% topics + incorrect/ missing analysis for the rest of the topics			correct analysis for 30% of topics + incorrect/ missing analysis for the rest of the topics			correct analysis for 50% topics + incorrect/ missing analysis for the rest of the topics			correct analysis for 70% of topics + incorrect/ missing analysis for the rest of the topics			correct analysis for all topics			additional insights beyond basic interpretation				substantially more insights beyond basic interpretation			
20% - Use of tables and figures	6	0.00	0.90	1.32	1.68	1.92	2.10	2.28	2.52	2.70	2.88	3.12	3.30	3.48	3.72	3.90	4.08	4.32	4.50	4.68	4.92	5.10	5.28	5.70	6.00
		no tables/ figures	few and mostly unclear/irrelevant tables/ figures			mostly unclear tables/ figures			mostly clear tables/figures AND some unclear tables/figures			mostly clear tables/figures AND very few unclear tables/figures			clear tables/figures			tables/figures displaying additional insights				tables/figures displaying substantially more insights			
15% - Structure and presentation	4.5	0.00	0.68	0.99	1.26	1.44	1.58	1.71	1.89	2.03	2.16	2.34	2.48	2.61	2.79	2.93	3.06	3.24	3.38	3.51	3.69	3.83	3.96	4.28	4.50
		task is missing from report	seriously deficient in organisation, style and clarity			deficient in organisation, style and clarity			acceptable organisation, style and clarity			average organisation, style and clarity			good organisation, style and clarity			very good organisation, style and clarity				excellent organisation, style and clarity			
Adjustment		-5	-4	-3	-2	-1		1	2	3	4		5												

Comments