



## DTS301TC Project Marking Criteria

ID:

Tasks	100	Components	Description	Maximum Credit	Mark
Task 1	24	Task 1-1	Tweet ranks are correctly calculated Top 10 tweets are correctly retrieved	4	
		Task 1-2	User ranks are correctly calculated Top 10 users are correctly retrieved	4	
		Task 1-3	Tweets are grouped by times of the day (24 hours) The number of tweets at different times of the day is correct Data visualization of results	8	
		Task 1-4	Tweets are grouped by locations (or states in the US) The number of tweets at different locations is correct Data visualization of results	8	
Task 2	16	Task 2-1	Links, emojis, symbols in tweets are correctly removed Some examples are shown in the report	8	
		Task 2-2	Text pre-processing techniques correctly applied, e.g., tokenization, stemming, stop word removal, etc. Some examples are shown in the report	8	
Task 3	50	Topic	1) Topic Selection: Relevance, interest, originality, and significance of data mining problem 2) Topic summary with the clearly stated aim 3) Review of some existing studies	14	
		Methodology	1) Knowledge of selecting data mining techniques 2) Knowledge of applying data mining techniques 3) Data mining process is clearly explained in the report 4) The novelty of the proposed solution	12	
		Implementation	1) Model input and output correct	12	



			2) Variables, functions and existing libraries are correctly used and match the project aim 3) The purpose of each part is clearly explained in the report		
		Analysis	1) Results from the proposed method(s) are consistent and accurate 2) Results are clearly presented and evaluated in the report 3) Discussion of findings and results 4) Some current limitations and future directions are given	12	
Report and Code Quality	10	Reference	Reference quality	2	
		Report	Fluency and readability Formatting and conciseness	4	
		Code	Readability and formatting Code Comments	4	
Late Submission?				<input type="checkbox"/> Yes <input type="checkbox"/> No	Days late
Final Marks					