

## DATA2001 – Assignment 2 Marking Grid

Task 1	Missing or incorrect answer (0)	Rightly annotated the data, used appropriate methods for handling and provided summary of the data with major mistakes. (1)	Rightly annotated the data, used appropriate methods for handling and provided summary of the data with minor mistakes. (2-3)	Rightly annotated the data, used appropriate methods for handling and provided clear summary of the data. (4)
Task 2	Missing or incorrect answer (0)	Followed right approach in cleaning the unstructured data for sentiment analysis. Display the right understanding and provided no steps. (1)	Followed right approach in cleaning the unstructured data for sentiment analysis. Display the right understanding and provided steps briefly. (2-3)	Followed right approach in cleaning the unstructured data for sentiment analysis. Display the right understanding and provided clear steps. (4)
Task 3	Missing or incorrect answer (0)	Followed right approach in building the logistic regression model for sentiment analysis. Display the right understanding and provided no steps. (1)	Followed right approach in building the logistic regression model for sentiment analysis. Display the right understanding and provided steps briefly. (2-3)	Followed right approach in building the logistic regression model for sentiment analysis. Display the right understanding and provided clear steps. (4)
Task 4	Missing or incorrect answer (0)	Displayed the right understanding of the evaluating the logistic regression model. Provided all the evaluation metric with right answers. Compared the observed results with the baseline model are not discussed clearly. (1)	Displayed the right understanding of the evaluating the logistic regression model. Provided all the evaluation metric with right answers. Compared the observed results with the baseline model are discussed briefly. (2-3)	Displayed the right understanding of the evaluating the logistic regression model. Provided all the evaluation metric with right answers. Compared the observed results with the baseline model are discussed clearly. (4)
Task 5	Missing or incorrect answer (0)	Followed right steps for prediction and shown right understanding. Rightly classified the sentiment of the reviews provided in the table format with major errors. (1-2)	Followed right steps for prediction and shown right understanding. Rightly classified the sentiment of the reviews provided in the table format with minor errors. (2-3)	Followed right steps for prediction and shown right understanding. Rightly classified the sentiment of the reviews provided in the table format. (4)
Task 6	Missing or incorrect answer (0)	Shown the frequent words in the review dataset or provided the words, which plays significant role in classify whether the review is positive or negative with right understanding (1-2)	Shown the frequent words in the review dataset. Provided the words, which plays significant role in classify whether the review is positive or negative with right understanding (2-3)	Shown the frequent words in the review dataset. Produced good plots. Provided the words, which plays significant role in classify whether the review is positive or negative with right understanding. (4)
Task 7	Missing or incorrect answer (0)	Displayed correct understanding of unbalanced data. Mentioned the issues or the ways to handle it in not a clear way. (0.25)	Displayed correct understanding of unbalanced data. Mentioned the issues or the ways to handle it. (0.5)	Displayed correct understanding of unbalanced data. Mentioned the issues along with the ways to handle it. (1)