CM50266 Semester 1 Peer Review From

Your S2 Coursework ID:

ID of Assessed Work:

Notes:

The Coursework ID field is the numeric value assigned to each submission. **Do not** use your username or student ID number. A comment has been uploaded to moodle that gives your ID for this task and the ID of each student you are to review. You will find the files to download on moodle. Each piece of work to be assessed is place in a folder named after the ID value. These contain two sub folders, task12 and task3 with the uploaded files for each. For each entry that you do not assign the mark, you should leave a comment in the reasons field explaining why. Prefix the comment with the task number and letter assigned. E.g. 1A. 2C or 3F. You should upload one completed form for each of the three pieces of work you have been asked to review.

Task 1

A	Does the design of the data collection form allow the user to record **ALL** of the required information (as per the requirements set out in Task 1). (5 marks.)	
B	Is the design of the data collection form optimised for efficient, accurate and comprehensive data collection? The mark will not be awarded if clear ways in which the data collection could be improved are identified. (4 Marks.)	
C	Has a research/analysis questions been specified, which motivates the collection of additional data not listed in the requirements? AND Is there a convincing explanation for why these are worthwhile questions to explore? (5 Marks)	
D	Is the additional data to be collected appropriate for answering the research question(s) stated? (4 Marks)	
E	Has an effective method for capturing the additional data been incorporated into the design of the form AND is the data feasible/practical to collect for a person completing the form? (4 Marks)	

Task 2

A	Does the uploaded .csv data file conform to the format of the example .csv provided? (6 Marks.)	
B	Does the uploaded .csv data file include all of the data that was recorded in the completed data collection form? (5 Marks.)	
C	Does the .csv data file contain data for an approximately 30 minute period during the collection window. (7 Marks.)	
D	Has the data provided in the completed data collection form been fully anonymised? I.e., it should not be possible to identify any individual vehicle from the information provided. (5 Marks.)	

Task 3

A	Does the code process the majority of the 2023 .csv files provided, combining the individual datasets selected into a single dataset for analysis? (5 Marks.)	
B	Does the code/markup clearly demonstrate how you have chosen to deal with any data wrangling issues (e.g. missing data, incompatible date/time formats)? (5 Marks.)	
C	Are these issues dealt with sensibly? (e.g. ensuring that different date/time formats are resolved, returning error messages or handling exceptions if incompatible .csv files are provided)? (5 Marks.)	
D	Does the Jupyter Notebook contain comments/markup that clearly explains questions or hypotheses about the data, which were used to inform the analysis? (4 Marks.)	
E	Does the code demonstrate that appropriate analysis steps have been taken in order to answer questions or test hypotheses? (4 Marks.)	
F	Does the infographic convey a clear and informative message? (4 Marks.)	
G	Do the visualisations included in the infographic have a clear purpose that relates to the message? (4 Marks.)	
H	Does the infographic follow the effective design principles discussed within this unit? (6 Marks.)	
I	Does the infographic include at least one visualisation that allows the reader to compare the results from the two years of collected data? (4 Marks.)	
J	Is the additional source integrated effectively into the infographic to support the comparison AND is it properly referenced? (4 Marks.)	

Please be sure that the form remains readable after you have completed it.

Reasons