Marking Rubric for Assessment 3

	Modules	Weight	HD	D	C	P	F
Task 1(55%)	Suburb	15%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	LGA	10%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	closest_train_station_id	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	distance_to_closest_train_station	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	travel_min_to_MC	15%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	direct_journey_flag	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	number_of_houses	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	number_of_units	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	municipality	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	aus_born_perc	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	median_income	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	median_house_price	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	population	5%	At least 99% of the entries are correct.	At least 97% of the entries are correct.	At least 90% of the entries are correct.	At least 50% of the entries are correct.	Less than 50% of the entries are correct.
	Other Data Integration Issues	10%	Detect and fix at least 99% of other data integration issues if they present.	Detect and fix at least 97% of other data integration issues if they present.	Detect and fix at least 90% of other data integration issues if they present.	Detect and fix at least 50% of other data integration issues if they present.	Detect and fix less than 50% of other data integration issues if they present.

Task 2 (20%)		100%	Different methods for data reshaping are well analyzed. The effects of using different data-reshaping methods are shown in detail. The student uses different attributes to evaluate the performance of linear regression models and gives details explanations. The student has made a convincing recommendation to the readers based on the observation in the analysis.	Different methods for data reshaping are reasonably analyzed. The effects of using different data-reshaping methods have been demonstrated. The student uses different attributes to evaluate the performance of linear regression models and gives a detailed explanation. The student has made a reasonable recommendation to the readers based on the observation in the analysis.	Different methods for data reshaping are fairly analyzed. The effects of using different data-reshaping methods have been demonstrated. The student uses different attributes to evaluate the performance of linear regression models and gives little explanation. The student has made a recommendation to the readers based on the observation in the analysis.	Different methods for data reshaping are poorly analyzed. The effects of using different data-reshaping methods have been demonstrated. The student builds a simple linear regression model without much consideration and explanation. The student then rushes to a recommendation to the readers.	Different methods for data reshaping are badly analyzed. The effects of using different data-reshaping methods have not been demonstrated. The student builds a simple linear regression model without any explanation. The student then rushes to a recommendation to the readers.
Methodology and Documentation (25%)	Methodology	40%	The report has demonstrated a good solution in a proper way. No errors or only minor errors are found in the methodology. The methodology consists of all required steps for the tasks and produces output with HD scores.	The report has demonstrated a reasonable solution. One key step is missing or leads to errors in the output.	The report has provided a fair solution. Two key steps are missing or lead to incorrect output.	The report has provided a poor solution. Three key steps are missing or lead to incorrect output.	The report has provided a bad solution. Only one or two steps are demonstrated, which clearly cannot achieve the correct output.
	Documentation	60%	The report has proper sections and subsections (e.g. introduction, methodology, conclusion,...). The methodology is explained properly and the code is well-commented.	The report has proper sections and subsections (e.g. introduction, methodology, conclusion,...). The methodology is explained fairly and the code is fairly commented on. The report	The report has some sectioning but it is not well organized. The explanation of the report is limited and the code is well-commented.	The report has some sectioning but it is not well organized. The explanation of the report is poor and the code is well-commented.	The report has poor/no sectioning and it is not well organized. The explanation of the report is poor and the code is poorly commented.

				can be improved.			