

		Not Solved	Needs Improvement	Good	Very Good
Data Integration and DB Generation	Data Import	0 not done	0.5 not all data loaded	1 all 5 CSV files loaded	1 all 5 CSV files loaded
	DB Schema	0 not done	0.5 incomplete schema	1 tables for all data with PK and some FKs	2 good normalised schema with all PKs and suitable FKs; consistent naming; suitable domain types
	Neighbourhood Join	0 not done	0.5 incomplete attempt	1 matched by just name (not spatially) or match using built-in GEOMETRY types on approx. bounding boxes of suburbs (e.g. from any Maps API)	2 correct precise matching using PostGIS and <u>exact</u> ABS boundaries.
	Own Dataset	0 no own data	0.5 incomplete attempt to integrate another data set	1 Another CSV dataset read via Python script at runtime or into simple schema	2 At least one more dataset imported into DBMS (with good schema) of a type not used so far (eg. JSON)
	Total Data Integration:				7
Cyclability Analysis	Cyclability Score	0 not done	0.5 incomplete attempt	1 Cyclability-score as given implemented	3 Cyclability-score well implemented, incl. extension if own dataset was integrated
	Indexing	0 no index beyond PKs	0 One index given, but not useful for queries	0.5 At least one useful index created	1 More than one useful index created; at least one spatial index
	Correlation Tests	0 not done	0.25 incomplete attempt	0.5 either score correlated to median household income or to weekly rent	1 score correlated to median household income and to weekly rent
Report	Total Analysis:				5
	Dataset Description	0 not done	0.5 incomplete description	1 all data sources briefly described	1 all data sources briefly described
	DB Description	0 not done	0.5 incomplete description	1 db schema diagram given	1 db schema diagram given
	Cyclability Analysis	0 not done	0.5 incomplete description	0.75 used scoring function described with one textual example result	1 scoring function well described; good discussion of results ideally with graphical visualisation
	Correlation Analysis	0 not done	0.5 incomplete description	1 correlation analysis described and stats listed	1.5 correlation analysis described with statistical interpretation
	Data Visualisation	0 not done	0.5 incomplete or wrong data visualisation	1 good use of figures (such as plots) to visualise points	2 good figures/plots plus some useful map-overlay visualisation (or equiv) used
	Documentation Quality	0 no report	0.5 report has more than three weaknesses	1 good report with at most three things that could get improved (list see besides)	1.5 great report which is in length limit, is well structured, is well written, no spelling mistakes and grammatically correct, good font size and spacing
Total Report:					8
Total					20