Criteria	Marks available
Data chosen is interesting enough to facilitate some insights	2
Data is relevant to project aims/objectives and use of data source is clearly justified	2
Project background is clearly defined (e.g. use of literature, research or pre-analysis)	2
Dataset has been sufficiently prepared for analysis (e.g. clean, free of errors, null values handled)	2
Ethics of use of data have been considered	2
Clear rhetoric for modifications to data (e.g. converting between formats, replacing null data with aggregate data)	2
Code is clean (not verbose)	2
Code is functional (ie free of errors, reproducibility of results is reasonable)	2
Data has been captured using some technique (e.g. web scraping, import/export from database)	2
Aims and objectives are clearly defined, measurable and realistic	2
Readability of code is good	2
Robust error handling procedures (e.g. runtime errors, no errors when running code cells, imports work)	2
Application of some of the techniques taught (at least capture, processed and some reasonable effort at analysis)	2
Analysis is systematic and relevant to the nature of the task (e.g. there is evidence of a process of discovery)	2
Code is well commented and/or student has used markdown/Latex/visual components to help define work	2
Code is modular and naming conventions are appropriate (e.g. functions.) No huge code blocks!	2
Approach makes sense (e.g. evaluation/conclusion are well formed based on evidence and analysis leads here)	2
Different approaches have been considered/used before formulating a final approach	2
Student evidences good practice e.g. OOP, version control, defensive coding	2
Advanced techniques used (e.g Machine learning, neural networks, use of UML)	2
Project is novel (e.g. solves a new problem or combines different techniques)	2
Project is quite challenging, combining different techniques, datasets and approaches	2
Project is very challenging and/or state of the art	2
There is evidence of critical evaluation of work/approach in relation to state of the art	2
Engagement with wider academic literature	2