## **COMP41680 Assignment 1: Grading Rubric**

Total assignment value: 40% of overall module grade

Task	Component	Mark
Task 1	<ul> <li>Retrieval of sufficient data for analysis from your selected web API.</li> <li>Saving dataset in an appropriate format.</li> </ul>	20
Task 2	<ul> <li>Loading dataset in an appropriate representation.</li> <li>Data pre-processing, including cleaning, filtering, and transformation of the data before analysis.</li> </ul>	15
	<ul> <li>Characterisation, summarisation, and analysis of the collected data.</li> <li>Includes use of visualisations and tables where appropriate.</li> </ul>	30
	- Explanation and interpretation of the analysis and the results.	20
Task 3	<ul> <li>Discuss any challenges faced in collecting data.</li> <li>Summarise the key insights gained from your analysis of the data.</li> <li>Suggest ideas for further analysis.</li> </ul>	10
General	<ul> <li>Python code quality and notebook structure</li> <li>Use of Markdown cells for interpretation and explanation</li> </ul>	5
	Total	100