Brief:

In October 2017 Kobe Steel, a Japanese manufacturing company, disclosed that it had tampered with data concerning the quality of its steel, copper and aluminium products. These products are used by over 500 organisations across the world including Boeing, Airbus, Ford and General Motors. *Full details of this case can be found online.*

Task:

You are a team of Data Management Specialists who have been brought in by Kobe Steel to complete the following activities:

- Investigate what happened using all available sources and develop a report outlining:
    - What happened
    - How it happened
    - The impact
    - The repercussions
- Make a set of recommendations about measures that should be put in place to ensure that data quality is better managed going forward. Focus on:
    - Establishing data governance within the organisation
    - Enforcing data quality measures throughout the organisation
    - Measuring and monitoring data quality, both internally and externally
- Create a business case for the recommendations, targeted at the senior executive team. Ensure that all requirements are articulated, including funding and resources.
- Develop a roadmap for Kobe Steel to implement the recommendations, including:
    - Sequence and timing of activities
    - Resources required (internal and external)
    - Benefits that can be realised throughout the implementation

Submission Details:

This is a group assignment. Groups should have a minimum of 4 members and a maximum of 6 members. The submission deadline is Thursday, 5 April. Late submissions will NOT be accepted.

A webcourses SafeAssign assignment element will be put in place for the report 2 weeks prior to the submission deadline. You must upload your report to webcourses. Email submissions are not accepted.

Marking:

This assignment is worth 50% of your overall course grade. The assignment will be marked as follows out of a total of 100 marks:

- Investigation: 20
- Recommendations: 50
- Business Case: 10
- Roadmap: 20