Assessment Requirement:

Individually, you are requested to collect your own data from appropriate data sources. Once collected, you should:

1. Investigate your data giving a full description for the business domain that you extracted the data from.
2. Develop three different business scenarios that can be suitable for telling interesting alternative stories through the given data. Those scenarios should show your deep understanding of the exploratory and explanation analysis used (both should be used with detailed explanation for each).
3. Construct three different visualizations for each scenario that can reflect alternative interesting views on the provided data. In doing this task, focus on your ability to employ your skills in data visualization concepts and theories using at least one calculated field/one condition field /pattern detection /and prediction.
4. For each visualization developed (9 visualizations in total), justify your reasons for using specific visualization tools. Your justification should demonstrate your ability to evaluate the business scenario and propose its proper visualization.
5. Construct proper number of dashboards that show all previous visualizations developed, your dashboard should demonstrate your ability to design and develop an interactive dashboard according to the design concepts learned in the class with proper justification for each.
6. Discuss your visualization findings, and provide suggestion on what additional data variables you can amend to help you telling better stories about the data.

Your Terms of Reference:  
As a GUIDE ONLY, this section outlines some of the aspects you may consider to be significant given the brief shown above. Your report should include:  
The submitted report will have the following structure:

•  Executive Summary

•  Data Description (1)

•  Proposed Business Scenarios (2)

•  Descriptive Analysis which includes graphs & Justification (3&4)

•  Dashboards with Justifications (5)

•  Findings and suggestions (6)

All visualization should be developed using Tableau, so the TWBX file should be sent with the word file