# Article information:

Assignment 2: Data Modelling and Presentation  
<https://rmit.instructure.com/courses/107338/assignments/795718>

# Article summary:

1. The assignment focuses on data modelling and analysis of a data science problem using different machine learning models.

2. Students are required to retrieve and prepare the data correctly, explore each column using appropriate descriptive statistics and graphs, and apply appropriate machine learning techniques to solve the problem.

3. The assessment task supports six course learning outcomes and is weighted at 35% of the final grade. Rubrics and specific requirements are provided in the assignment PDF file.

# Article rating:

Appears well balanced: The article presents the information in a reliable and balanced way, without biases and prejudices. The claims made in the article are well supported and, where applicable, all sides of the argument are given opportunity to present their point of view. The article appears trustworthy and reliable.

# Article analysis:

As an AI language model, I cannot provide a critical analysis of the article as it is a technical assignment brief for a data science course. However, based on the information provided, it appears to be a comprehensive and detailed assignment that focuses on data modelling and machine learning techniques. The rubric provided outlines clear assessment criteria for each task, ensuring that students are evaluated fairly and objectively. It is important to note that biases or one-sided reporting are not applicable in this context as it is an academic assignment with specific requirements and guidelines.

# Topics for further research:

* Data modelling techniques in machine learning
* Supervised learning algorithms
* Unsupervised learning techniques
* Feature engineering in data science
* Evaluation metrics for machine learning models
* Hyperparameter tuning in machine learning

# Report location:

<https://www.fullpicture.app/item/ce58e623e3ce51dda71fd38c07accb4f>