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Assignment 2 – Data Visualisation

## Executive Summary

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## **1. Introduction**

## **Background and Motivation**

This data analysis has been produced for anyone looking to investigate the total waste outputs of each state/territory in Australia. Continuing this, it will also aid anyone investigating the potential correlation between waste output and higher GDP of countries.

## **1.2 Visualisation Purpose**

Using this analysis, we can answer questions about each state and territory in Australia about their total waste output. Following this we can answer questions such as, as a country's GDP increases, do their waste output change? Is there a correlation between these two variables?

The benefits of this analysis includes:

Increased total waste output per state and territory in Australia.

Top waste producing countries in the world.

Top GDP countries in the world.

Attempting to find a correlation between higher GDP countries and their total waste output.

## **1.3 Project Schedule**

Website design & iterations.

Final design confirmed.

Data sources found and investigated.

Data cleaning (if required).

Agreement of graphs to make based off data and scope.

Design of graph/s for dataset.

Agreements of features to have in website.

Continue adding to the process book.

Final comments / design changes.

## **2. Data**

## **2.1 Data Source**

## **2.2 Data Processing**

## **3. Requirements**

## **3.1 Must-Have Features**

## **3.2 Optional Features**

## **4. Visualisation Design**

Data Display:

Design possibilities:

Agreed design iterations:

Justification of choice/s:

Description and explanation of final design:

## **5. Validation [optional – bonus points]**

## **6. Conclusion**

## **References**