**Study closely of the data provided to find any accuracy risk or bias in the data, to address missing values, outliers, data types and formats used, inconsistency present, duplicate values, and check if units of measurements are all consistent.**

**Outcome-** Table consists of missing values information in Word Doc, heatmaps from Python to see the weight of missing values and box plots to detect outliers.

**Tools and Techniques** -Pandas library for data initial exploration and Python ‘head’, ‘info’ and ‘describe’ functions.

* **On health**
* Plastic waste:
* We have 40 values per column.

**A screenshot of a computer code

Description automatically generated**

**A graph with different colored lines and dots

Description automatically generated**

* Medical waste:
* We have 40 values per column

**A screenshot of a computer code

Description automatically generated**

A diagram of a graph

Description automatically generated with medium confidence

* Chemical waste:
* We have 40 values per columns

A screenshot of a computer code

Description automatically generated

A graph of a number of data

Description automatically generated with medium confidence

* Food waste:
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A graph with different colored bars

Description automatically generated

* Household waste:
* We have 40 values per column

A screenshot of a computer

Description automatically generated

A graph of different colored squares

Description automatically generated

* **On society**
* Economic cost:
* We have 40 values per column

**A screenshot of a computer code

Description automatically generated**

**A graph with different colored lines and dots

Description automatically generated**

* Environmental degradation:
* We have 40 values per column

**A screenshot of a computer code

Description automatically generated**

**A graph of different colored lines

Description automatically generated with medium confidence**

* Public health:
* We have 40 values per column.

**A screenshot of a computer code

Description automatically generated**

A graph with different colored lines and dots

Description automatically generated

* **On environment:**
* Soil contamination:
* We have 40 values per column.

A screenshot of a computer code

Description automatically generated

**A graph with different colored lines

Description automatically generated**

* Water pollution:
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A graph with different colored lines and dots

Description automatically generated

* Resource depletion:
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A graph with different colored lines and dots

Description automatically generated

* Deforestation:
* We have 40 values per column

A screenshot of a computer

Description automatically generated

A graph with different colored squares

Description automatically generated

* **On carbon:**
* Landfill:
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A graph with different colored boxes

Description automatically generated

* Waste incineration:
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A graph with different colored circles and numbers

Description automatically generated

* Disposal of plastic:
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A graph of numbers and circles

Description automatically generated with medium confidence

* **General** analysis
* Total waste:
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A graph of different colored boxes

Description automatically generated

* Primary waste:
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A chart with different colored squares

Description automatically generated with medium confidence

* Secondary waste
* We have 40 values per column

A screenshot of a computer code

Description automatically generated

A graph of different colored bars

Description automatically generated with medium confidence