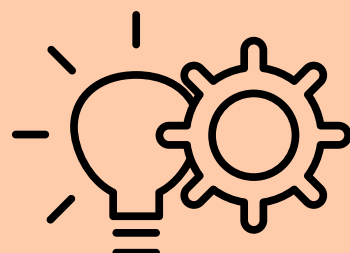# EXPENDITURE

Data Analysis
PROJECT STRUCTURE

1 .DEFINE THE PROBLEM

Understanding the business or activity that your data project is part of is key to ensuring its success and the first phase of any sound data analytics project.

2. GET DATA

Collect the necessary data for analysis. Ensure data quality and completeness.
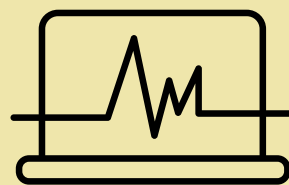
3. EXPLORE AND CLEAN DATA

Start digging to see what you've got and how you can link everything together to achieve your original goal. Start taking notes on your first analyses and ask questions
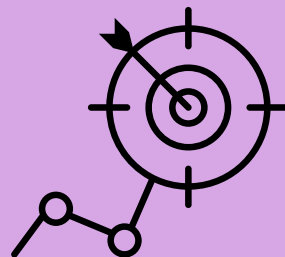
4. DATA VISUALIZATION

By using visual elements like charts, graphs, and maps, data visualization tools provide a quick and effective way to communicate and illustrate your conclusions.

5. INTERPRET RESULTS

Analyze the outputs. Relate them back to the business problem. Understand the implications and limitations of the results.

6. DOCUMENT EVERYTHING

Keep detailed records of data sources, preprocessing steps, techniques, and KPIs. Well-documented work facilitates collaboration and future reference.

7. IMPLEMENT AND MONITOR

If applicable, implement the solutions and monitor their impact. Continuous monitoring ensures that the implemented solutions are performing as expected.