



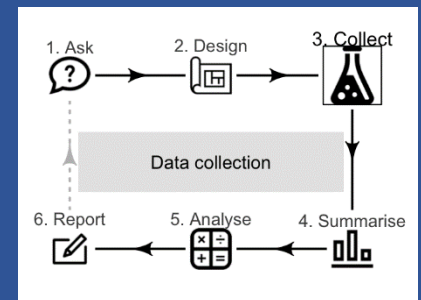
1 Objective: Conduct a diagnostic examination of AOG cargo services and delving into data to reveal the root causes of service bottlenecks.

2 Tasks: Data cleansing, comprehension of data KPIs, modeling data, analyzing results, and delivering recommendations to AOG.



Synthesis of Literature Review

Data Analytics Techniques Applied



Findings

Creating a statistical analysis in Excel regarding the following:

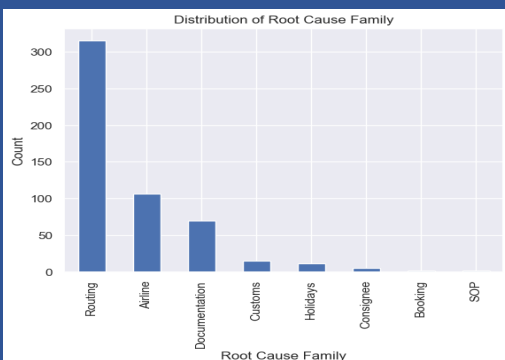
Service: The type of service, which includes "AOG," "Critical," and "Routine."

Average_Delivery_Time: This appears to represent the average time taken to deliver a service.

Average_Delay_Net: This might represent the average delay for the service after considering any mitigations or reductions in delay.

Average_Delay_Gross: This could represent the gross delay without any mitigations or reductions considered.

	Service	Average_Delivery_Time	Average_Delay_Net	Average_Delay_Gross	Average Delivery Time	Average Delay Net	Average Delay Gross
0	AOG	3.226316	0.712281	0.859649	3.226316	0.712281	0.859649
1	Critical	7.750000	2.916667	2.916667	7.750000	2.916667	2.916667
2	Routine	7.366307	1.426859	1.591127	7.366307	1.426859	1.591127



Routing: 316 instances
 Airline: 106 instances
 Documentation: 70 instances
 Customs: 15 instances
 Holidays: 11 instances