Data Technician Scenario Demonstration - M-SDS-DT3001-2

Level 3

Assessment Brief

You are required to complete 2 scenario demonstrations to evidence your knowledge, skills and behaviours. The scenarios will take 45 minutes each.

Scenario 2 and instructions

You have been tasked with helping a London-based client, who wants to open a new gym, find out what they should advertise their monthly membership price to be compared with competitors.

They have made you aware of a 2.5% inflation rise, which will come into effect before they open.

1	Locate and download the gyms and costs data
2	Filter the data to display any blanks and replace with N/A
3	Check the data for any other errors
4	Identify the total current monthly costs for each gym
5	Calculate next month's running costs following a 2.5% inflation rise
6	Calculate the profit each gym would make after inflation
7	Calculate the average profit generated by the gyms
8	Calculate the average membership price after inflation for all of the gyms
9	Calculate the average profit generated by the gyms in London
10	Calculate the average membership price after inflation for gyms in London
11	Calculate the percentage difference between the average membership price for all of the gyms and the average membership price for gyms in London
12	Ensure the data is in an appropriate format to aid understanding by stakeholders
13	Summarise the results