Interview Question - Scenario

Scenario

You are assigned a data management and visual designer project that will be responsible for the continued delivery of a *Resource Readiness Tracker* created by our program management office (PMO).

This tracker is a critical part of operations across Canada built in Smartsheet. It serves to identify, understand and present to leadership where our resources are in the recruiting, intake, setup, training and placement pipelines. This tracker has multiple data sources from several departments and many moving parts. The data changes daily and new operations are periodically added.

Currently the data is extracted and consolidated by the teams responsible and updated in the tracker based on data type. The file consolidation is already automated, however, the main challenges are:

    a. Resource tracker data flow management
    b. Performance issue due to main sheet usage
    c. Ensuring data quality and consistency

You will need to work with the PMO analyst in order to transition this responsibility from their team over to the PS Systems team, and you will then be responsible for setting up the framework and management of the readiness tracker and, going forward, providing valuable insights based on the information you are gathering and resolving the performance issue caused by numerous activity on the main sheet.

How would you go about the following?

1. Coordinating efforts with the PMO
2. Improving the data extraction and gathering process
3. Automating the data consolidation
4. Ensuring data quality and consistency
5. Creating a visual representation in Power BI to tell the 'data story' of the data you have prepared and the data insights you want to communicate to leadership
6. Implementing and promoting the change on the users' end