DP201 - Designing an Azure Data Platform Solution

Lab 2 – Azure Batch Processing Reference Architectures
Exercise 1

Task 1: Design an Enterprise BI solution in Azure

Use the table below to document the requirements that would form part of the Batch mode processing of data in an Enterprise BI solution in AdventureWorks.

Below are examples of the requirements that could be identified.

#	Requirement	Technology Suggestion
1	Performing historical reporting and descriptive analytics	Azure SQL Data Warehouse
2	Performing predictive analytics with historical data	Azure Databricks
3	Connected bicycle daily summary data storage	Azure Data Lake Store Gen II
4	Respond to requests for data in near real-time regardless of where the customer is located.	Azure Cosmos DB