# **DP200 - Implementing a Data Platform Solution**

## Lab 1 - Azure for the Data Engineer

## Exercise 1: Finalize the data engineering deliverables for AdventureWorks

Use the table below to document the data engineering deliverable for AdventureWorks as reflected by the next five modules of this course.

Below are examples of the data engineering deliverable for each module

|  |  |  |
| --- | --- | --- |
| Module # | Data requirement | Technology |
| 2 | A data store is made available that will hold the images of the products that are sold on the website. | Azure Blob |
| 3 | Would like to take their data analytics further and start to utilize predictive analytics capabilities. | Databricks |
| 4 | A system to better serve customers with global availability of its application and sales and ordering data. | Cosmos DB |
| 5 | Data warehouse capabilities of Azure SQL Data Warehouse | SQL Data Warehouse |
| 6 | The customer services department want to help their agents to identify fraudulent call for support | Stream Analytics / Event Hubs |