# **DP 200 - Implementing a Data Platform Solution**

## Lab 1 - Azure for the Data Engineer

### Exercise 1: Identify the evolving world of data within AdventureWorks.

Use the table below to document the data requirements and data structure as identified from the AdventureWorks case study.

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| # | **Data requirement** | **Data Structure** |
| 1 | Website data (images, files…) | Unstructured |
| 2 | Ordering system data | Semi-Structured or Structured |
| 3 | Data for analysis | Structured |
| 4 | Chatbot data | Unstructured |
| 5 | Social Media data | Unstructured |
| 6 | Data from Iot sensors | Semi structured |
| 7 | Data used for the Predictive Maintenance Service | Structured |