# **DP201 - Designing an Azure Data Platform Solution**

## Lab 3 – Azure Real-Time Reference Architectures

**Exercise 1**

**Task 1: Design a real-time solution in Azure**

Use the table below to document the requirements for real time processing of data in an Enterprise BI solution in AdventureWorks.

|  |  |  |
| --- | --- | --- |
| # | Requirement | Technology Suggestion |
| 1 | Social media ingestion and analysis of twitter campaigns | Stream Analytics |
| 2 | Capturing telemetry data from the bike based on sensor data (Maintenance Services) | IoT Hub feeding into SA |
| 3 | Presales chat bot needs to respond to requests for data in near real-time | ?? |
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|  |  |  |