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

## Lab 2 – Azure Batch Processing Reference Architectures

**Exercise 3**

**Task 1: Architect an Enterprise-grade conversational bot in Azure.**

Use the template below to document the high-level architecture that would form part of an Enterprise-grade conversational bot in AdventureWorks.

|  |  |  |  |
| --- | --- | --- | --- |
| 1. **An Enterprise-grade conversational bot** | | | |
| Data Source | Ingestion and Data Storage | Analysis | Visualisation |
| Order System  Customers Calling In (users)  (call logs flat files or db entries)    Authentication  Non-Customer callers | Synapse  ETL/Functions/Collection  Logging to flat files/storage | Analysis Services  Check Order Status  Check Bicycle Parts  Recommendation of bicycles (Databricks) (will become a source) | Responses  Link to place/order  Images of recommendations  Comparisons for models/parts  End user applications/UI’s |