**Migrate SQL Server to Azure SQL Database using DMS project solution**

**Instructions**: List the steps you will perform to complete each activity in the system. Ensure to provide screenshots for each step. As a sample, we have filled in the information for *Activity 1, Step 1*. You can add more rows as required.

**Task:** This assignment aims to help you reflect upon the core concepts covered in the AZ 305course. You need to Migrate SQL Server to Azure SQL Database using DMS in the Azure portal, run it and as well as monitor the migration in Azure SQL Database to create a project. This will involve assessing your DB, migrating a schema, and creating an Azure Database migration service instance.

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| **Activity #** | **Steps** |
| **Activity 1:**  Navigate to azure portal | Step 1: Sign in to the Azure Portal and create an Azure AD App registration |
| **Activity 2:**  Signing in. |  |
| **Activity 3:**  Assessing your on-premises database | Screenshot that shows a server connection and the Manage option in Azure Data Studio. |
| **Activity 4:**  Migrating the sample schema | Screenshot that shows the Azure Data Studio server menu.  8  Screenshot that shows the Migrate to Azure SQL wizard. |
| **Activity 5:**  Registering the resource provider | Screenshot that shows selecting a database for assessment. |
| **Activity 6:** Creating an Azure Database Migration Service instance | Screenshot that shows selecting the Azure SQL Database target. |
| **Activity 7:**  Creating a migration project | Screenshot that shows view/select assessment results.  Screenshot that shows Azure recommendations.  Screenshot that shows performance data collection.  Screenshot that shows performance data collected.  Screenshot that shows the View details link for the target database recommendations. |
| **Activity 8:**  Specifying source details |  |
| **Activity 9:**  Selecting databases for migration |  |
| **Activity 10:**  Specifying target details | Screenshot that shows Azure account details.  Screenshot that shows Azure SQL Database details.  Screenshot that shows source and target mapping.  Screenshot that shows offline migrations selection.  Screenshot that shows source SQL Server credentials.  Screenshot that shows selected tables to migrate.  Screenshot that shows Database Migration Service selection.  Screenshot that shows how to start migration. |