Data Dictionary for ZET Bank

Snowflake Database Table: "Financial_Transactions"
This table contains detailed transaction records, including customer ID, transaction date, transaction type, amount, and transaction status. It also includes relevant metadata such as transaction location and currency.

Columns:
- Transaction_ID (Unique identifier)
- Customer_ID (Identifier for the customer involved in the transaction)
- Transaction_Date (Date and time of the transaction)
- Transaction_Type (e.g., deposit, withdrawal, transfer)
- Amount (Transaction amount)
- Transaction_Status (e.g., completed, pending)
- Transaction_Location (e.g., branch or ATM location)
- Currency (e.g., USD, EUR)

Azure SQL Database Table: "Customer_Details"
This table contains customer information, including customer name, contact information, account number, and account balance. It serves as a reference dataset for customer-related analysis.

Columns:
- Customer_ID (Unique identifier)
- Customer_Name (Customer's full name)
- Email_Address (Customer's email address)
- Phone_Number (Customer's phone number)
- Account_Number (Unique account identifier)
- Account_Balance (Current account balance)

Mapping CSV for Linking Databases: "Data_Mapping.csv"
This CSV file serves as a mapping reference to link the Snowflake and Azure SQL databases. It contains columns to match the customer IDs and account numbers between the two databases, ensuring data integration and consistency.

Columns:
Customer_ID (derived from an inner join from snowflake database table and azure sql database table)
Account_Number (from the azure sql database table)