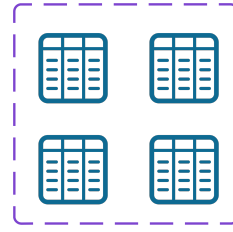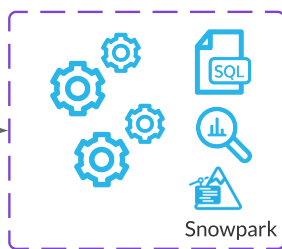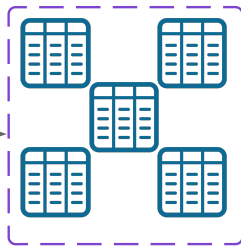Users

aws

❄ snowflake®

Raw Tables

Feature Engineering and Transformations

Snowpark

Dimensional Models

Streamlit App

Model Endpoints

Amazon Bedrock

1

4

2

3

Use-Case Flow

1 User interacts with Streamlit app that accesses Snowflake and provides a prompt and/or parameters.

2 The Streamlit app receives those prompts and accesses data from Snowflake.

3 The Streamlit app passes the prompts from the user and the Snowflake data to a Bedrock model endpoint using Snowpark External Access to generate a response.

4 The Streamlit app materializes the response back to the user.