# PHASE 5: Big Data Analysis with IBM Cloud Databases for Iris Dataset

**General guideline on how to deploy a machine learning model:**

**Deployment of Machine Learning Model using IBM Watson Studio:**

Prepare Your Model: Ensure that your machine learning model is trained and ready for deployment.

Upload Your Model to IBM Watson Studio:

Log in to your IBM Cloud account and access IBM Watson Studio.

Create a new project or use an existing one.

Within your project, navigate to the "Assets" tab.

Click on "Add to project" and select "Model."

Upload your machine learning model, which should be saved in a compatible format

**Usage of IBM Watson Machine Learning for Data Visualization:**

Access Watson Machine Learning:

Log in to IBM Cloud and access Watson Machine Learning.

Connect Data:

In Watson Machine Learning, you can connect to your data source. You can either upload your data or connect it to existing data sources, databases, or cloud storage.

Data Preparation:

Preprocess your data as needed. You can perform data cleansing, transformation, and feature engineering within Watson Machine Learning.

Data Visualization:

Utilize data visualization tools and features within Watson Machine Learning to create insightful visualizations of your data. You can explore your data, identify patterns, and generate graphs and charts.

Analyze and Share Insights:

Use the visualizations to gain insights into your data. You can also share the results and visualizations with others involved in your project.