Machine learning model deployment with IBM cloud watson studio

# Phase 1: Problem Definition and Design Thinking

# Problem Definition:

# The project involves training a machine learning model using IBM Cloud Watson Studio and deploying it as a web service. The goal is to become proficient in predictive analytics by creating a model that can predict outcomes in real-time. The project encompasses defining the predictive use case, selecting a suitable dataset, training a machine learning model,deploying the model as a web service, and integrating it into applications.

# Design Thinking:

# Predictive Use Case:

# Define a use case for predictive analytics, such as predicting customer churn or product demand.

# Dataset Selection:

# Choose a relevant dataset to train the machine learning model.

# Model Training:

# Select a suitable machine learning algorithm and train the model using IBM Cloud Watson Studio.

# Model Deployment:

# the trained model as a web service using IBM Cloud Watson Studio’s deployment capabilities.

# Integration:

# Integrate the deployed model into applications or systems to make realtime predictions.