Phase 4: Project Development Part 2

Project Title:

Machine learning model deployment with IBM cloud Watson Studio.

Problem Statement:

Become a wizard of predictive anlytics with IBM Cloud Watson Studio. Train machine learning models to predict the outcomes in real time. Deploy the models as web services and integrate them into your applications. Unlock the magic of data driven insights and make informed decidions like never before.

House Price Prediction Analysis - Part 1

Project overview

Data Understanding

Data Visualization

Data Preparation

Modeling

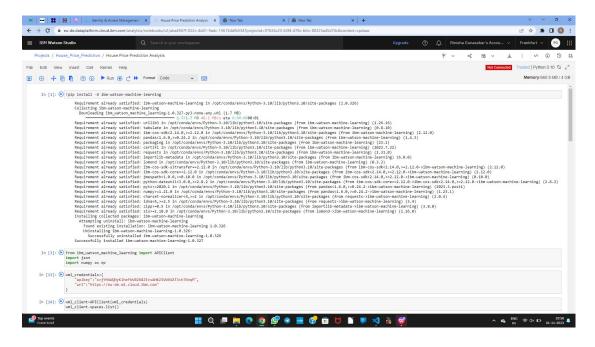
Evaluation

Project Overview:

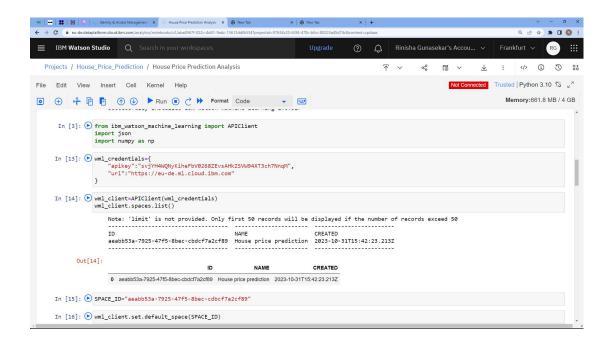
House Price Prediction Analysis aims to use Machine learning analysis algorithms to predict the price of houses based on their features like number of rooms, number of bedrooms, age of the house, population of the respective area where the house is located, location of the house and the area income with other relevant factors if available.By this Machine Learning model user can predict the price of the house that can be sold.

Step wise process for the House Price Prediction Analysis Machine learning model deployment.

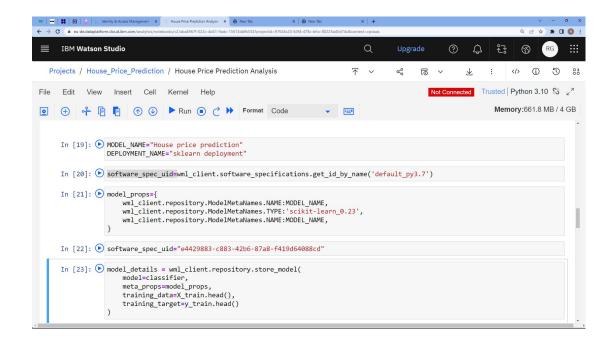
Step 1: Install the ibm-watson-machine-learning



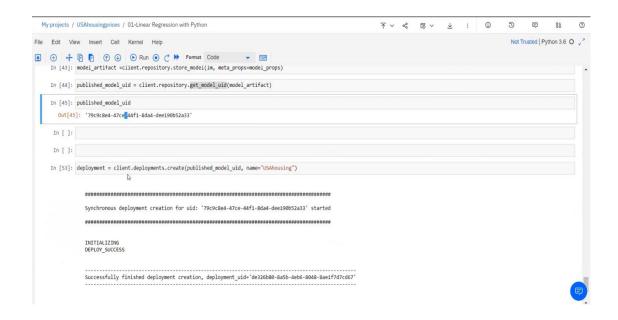
Step 2: Import APIClient, json and numpy. Add the apikey. Create the deployment SPACE ID



Step 3: The props and details of the 'house price prediction' model was given.



Step 4: The deployment creation is successfully finished.



Step 5: Now we have deployed our machine learning model as a Web service. Once the model is deployed ,it can be used to make predictions or provide other intelligent services to web users.

