

Project	Car Resale value prediction
Team ID	TEAM ID PNT2022TMID07152

1)Register for IBM Cloud

The screenshot displays the IBM Cloud user interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Shalini P's Account). The left sidebar contains links to Profile, Active sessions, Login settings, and Notification preferences. The main content area is titled 'Contact information' and includes an 'Edit' link. It features a profile picture placeholder with a dashed circle and a person icon, with a button below it labeled 'Upload a photo'. To the right of the photo, the following fields are visible: User ID (shalinip0912@gmail.com), Password (masked with asterisks), Email (shalinip0912@gmail.com), Role (with a prompt to click Edit to enter the role), Name (Shalini P), Industry (with a prompt to click Edit to enter the industry), and Language (English). The bottom of the screen shows a Windows taskbar with various application icons, a search bar, and system status information including temperature (28°C), weather (Cloudy), and time (11:15 on 14-11-2022).

2) Train the ML model on IBM

← → ↻ dataplatform.cloud.ibm.com/ml-runtime/spaces/d7579305-b0cc-4913-8272-ceb3717d5593/

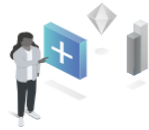
☰ IBM Cloud Pak for Data 🔍 Search in your workspaces

[Deployments](#) /

Car_resale_value_ Model

Overview Assets Deployments Jobs Manage

Assets



No assets
There have been no assets added to this space.

[View all](#)

Deployments

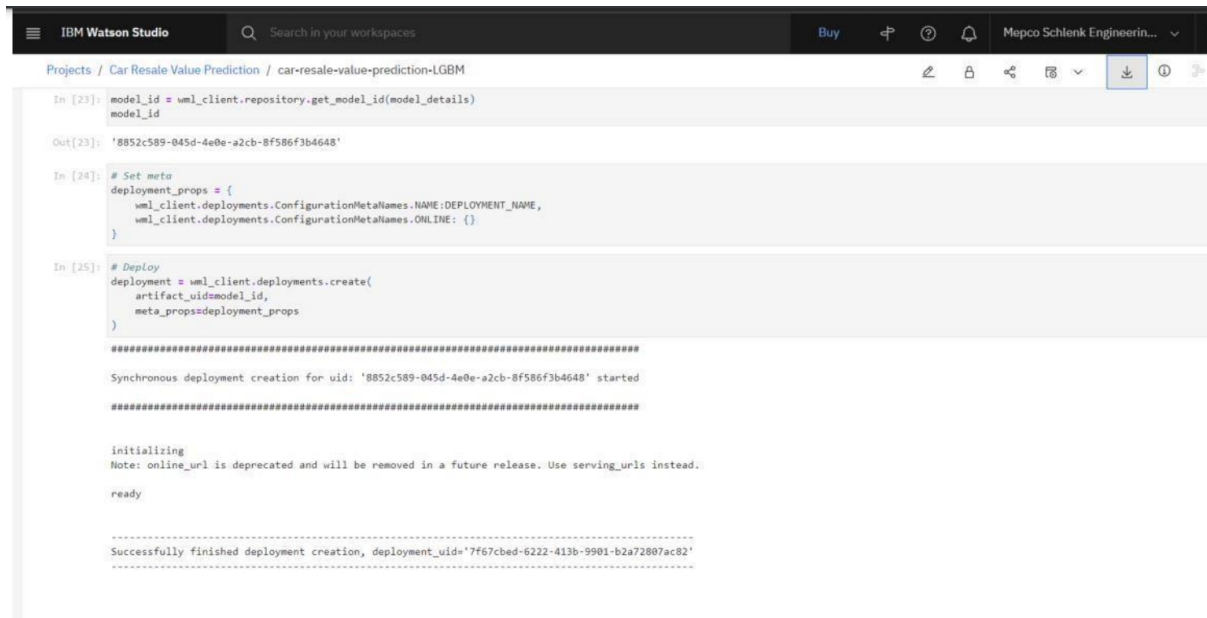
0

✓ Deployed

[View deployments](#)

Job runs

3)Integrate Flask with Scoring Endpoint



The screenshot shows the IBM Watson Studio interface. The top bar includes the 'IBM Watson Studio' logo, a search bar, and a 'Buy' button. The breadcrumb navigation shows 'Projects / Car Resale Value Prediction / car-resale-value-prediction-LGBM'. The notebook code is as follows:

```
In [23]: model_id = wml_client.repository.get_model_id(model_details)
         model_id

Out[23]: '8852c589-045d-4e0e-a2cb-8f586f3b4648'
```

```
In [24]: # Set meta
         deployment_props = {
             wml_client.deployments.ConfigurationMetaNames.NAME: DEPLOYMENT_NAME,
             wml_client.deployments.ConfigurationMetaNames.ONLINE: {}
         }
```

```
In [25]: # Deploy
         deployment = wml_client.deployments.create(
             artifact_uid=model_id,
             meta_props=deployment_props
         )

=====

Synchronous deployment creation for uid: '8852c589-045d-4e0e-a2cb-8f586f3b4648' started

=====

initializing
Note: online_url is deprecated and will be removed in a future release. Use serving_urls instead.

ready

-----
Successfully finished deployment creation, deployment_uid='7f67cbcd-6222-413b-9901-b2a72807ac82'
```