

Date	17 November 2022
Team ID	PNT2022TMID21127
Project Name	Car Resale Value Prediction

## 1. Register on IBM Cloud

**IBM Cloud** Search resources and products... Catalog Manage Vallarasu R's Account

**Account settings**

**Account**  
Vallarasu R's Account [🔗](#)  
ID: 2801ddccb8074a6b9a6ab161377296fa

**Account Type**  
Trial (Free)  
394 days remaining in Trial

**Account upgrade**

**Pay-As-You-Go**  
Add your credit card to unlock the full power of IBM Cloud with a Pay-As-You-Go account. You'll still be eligible for free runtime and service allowances, and you'll be charged only for paid services that you use. [Learn more](#)

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## 2. Train the model on IBM

IBM Watson Studio

Search in your workspaces

Buy

?

Vallarasu R's Account

Dallas

VR

# Welcome, Vallarasu!

### Take a tutorial

Step through implementing a Data fabric use case in a sample project.

→

### Work with data


Create a project for your team to prepare data, find insights, or build models.

→

### Learn what's new

Stay current with new features, enhancements, and other changes.

→



#### Quick start

- Create data pipelines with DataStage
- Build customer profiles with IBM Match 360 with Watson
- Catalog and govern data with Watson Knowledge Catalog
- Build and manage ML models with Watson Studio

#### Projects

Car resale Value Prediction	Today at 09:21 PM
VR	
Car resale value prediction	Today at 09:10 PM
VR	

#### New in gallery

#### Notifications

**No notifications**  
You will see your most recent notifications here.

#### Deployments

**No deployment spaces**  
After you create spaces, you'll see them here.

New deployment space +



# CRVP

[Deployments](#)[Model details](#)

## DEPLOYMENT TYPES

1 Online Deployment(s)

[Online](#)

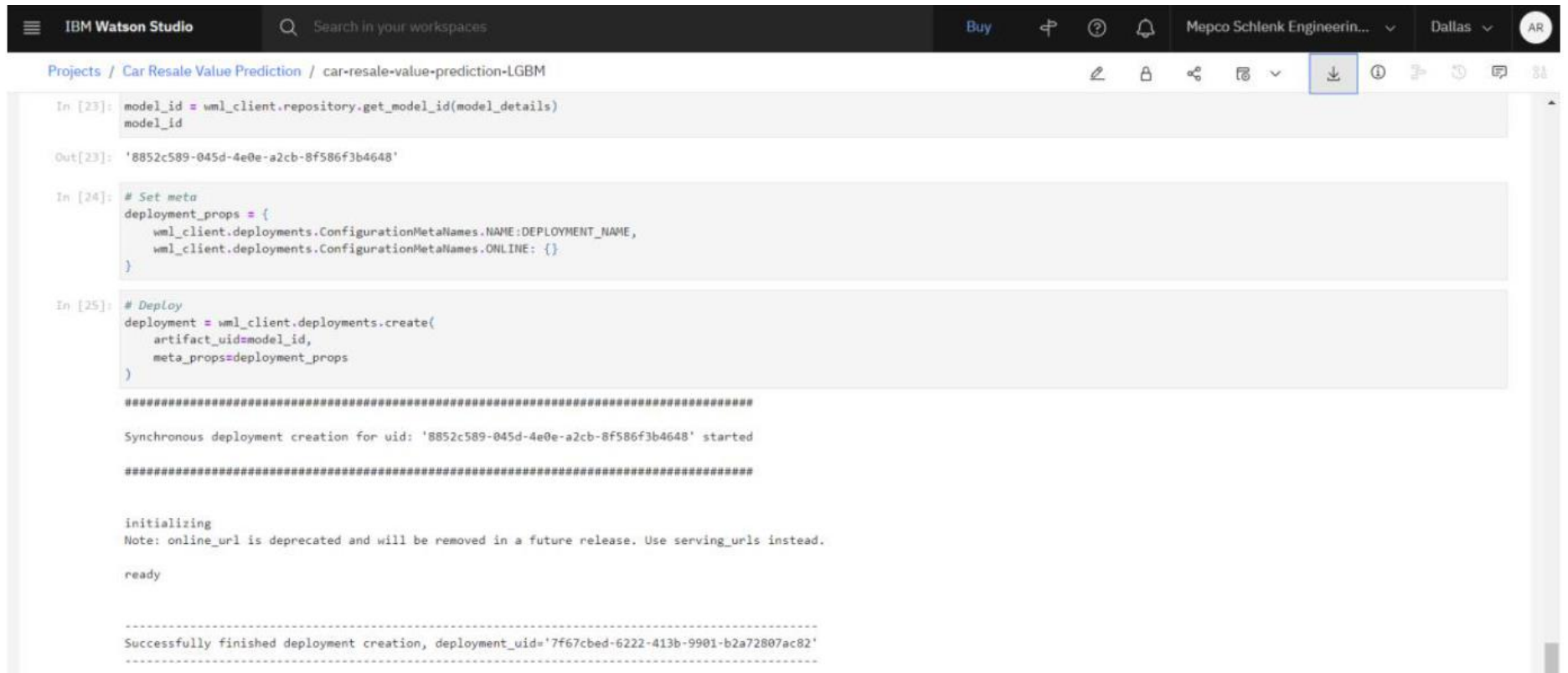
(1)

[Batch](#)

(0)

**Name****Status**[CRVP](#) Deployed

### 3. Integrate Flask with Scoring End Point



The screenshot shows the IBM Watson Studio interface. The top navigation bar includes the IBM Watson Studio logo, a search bar, and user information. The breadcrumb trail indicates the current project is 'Car Resale Value Prediction' and the specific notebook is 'car-resale-value-prediction-LGBM'. The notebook content shows three input cells. The first cell retrieves a model ID. The second cell sets deployment metadata. The third cell creates a deployment. The output shows the deployment process starting, initializing, and completing successfully with a new deployment ID.

```
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'
-----
```