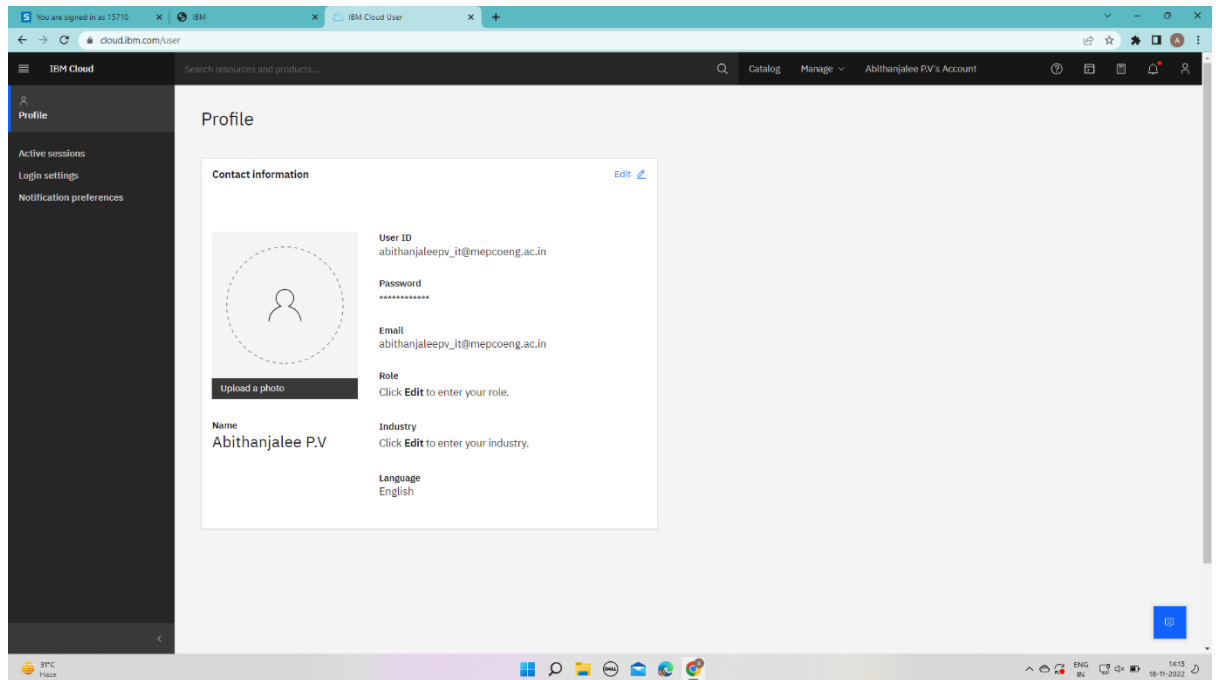
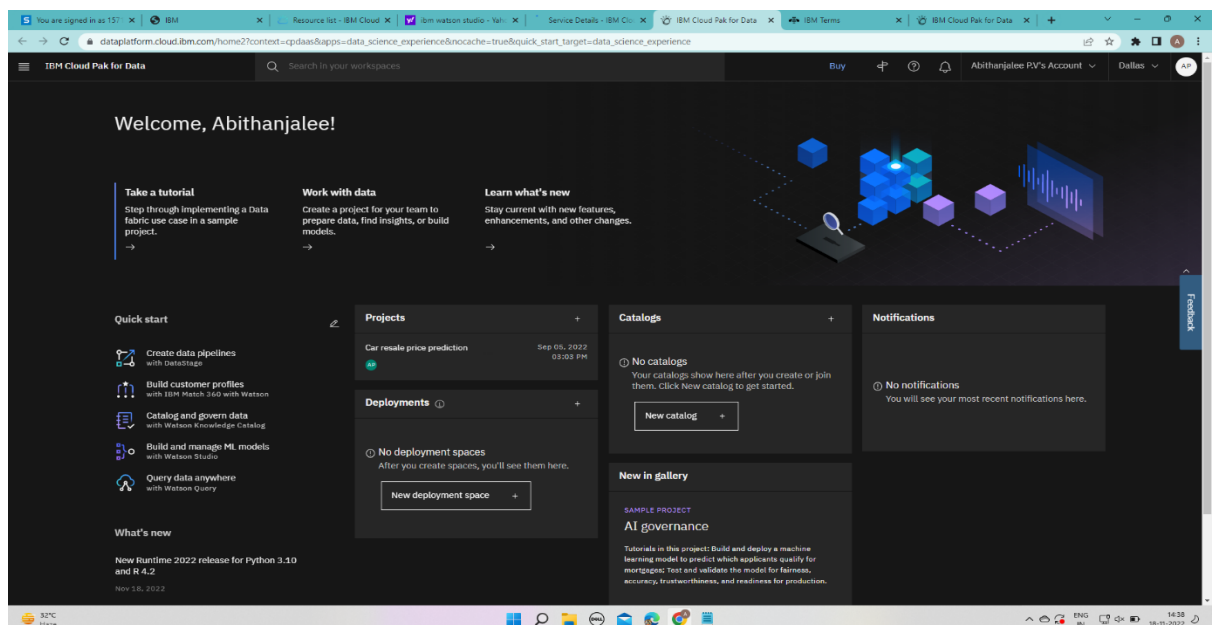


Team ID	PNT2022TMID18511
Team Name	Car Resale Value Prediction

## 1. Register for IBM Cloud



## 2. Train the ML model on IBM



The screenshot shows the IBM Watson Studio interface. The top navigation bar includes the IBM Watson Studio logo and a search bar. The main content area is titled "Deployments / Car\_Resale\_Value\_Model /". Below this, there's a section for "CRVP" with tabs for "Deployments" and "Model details". The "Deployments" tab is active, showing a table of deployment types. The table has columns for "Deployment Types", "Name", "Status", and "Last modified". There are two rows: "Online" with a count of (1) and "Batch" with a count of (0). The "Online" row shows a deployment named "CRVP" with a status of "Deployed" and a last modified time of "Oct 30, 2022, 2:22 PM". A "New deployment" button is visible in the top right corner of the deployment list.

DEPLOYMENT TYPES	Name	Status	Last modified
Online (1)	CRVP	Deployed	Oct 30, 2022, 2:22 PM
Batch (0)			

### 3. Integrate Flask with Scoring EndPoint

The screenshot shows a Jupyter Notebook in IBM Watson Studio. The notebook is titled "Projects / Car Resale Value Prediction / car-resale-value-prediction-LGBM". The code in the notebook 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_url instead.
ready

-----
Successfully finished deployment creation, deployment_uid='7f67cbcd-6222-4136-9901-b2a72807ac82'
```