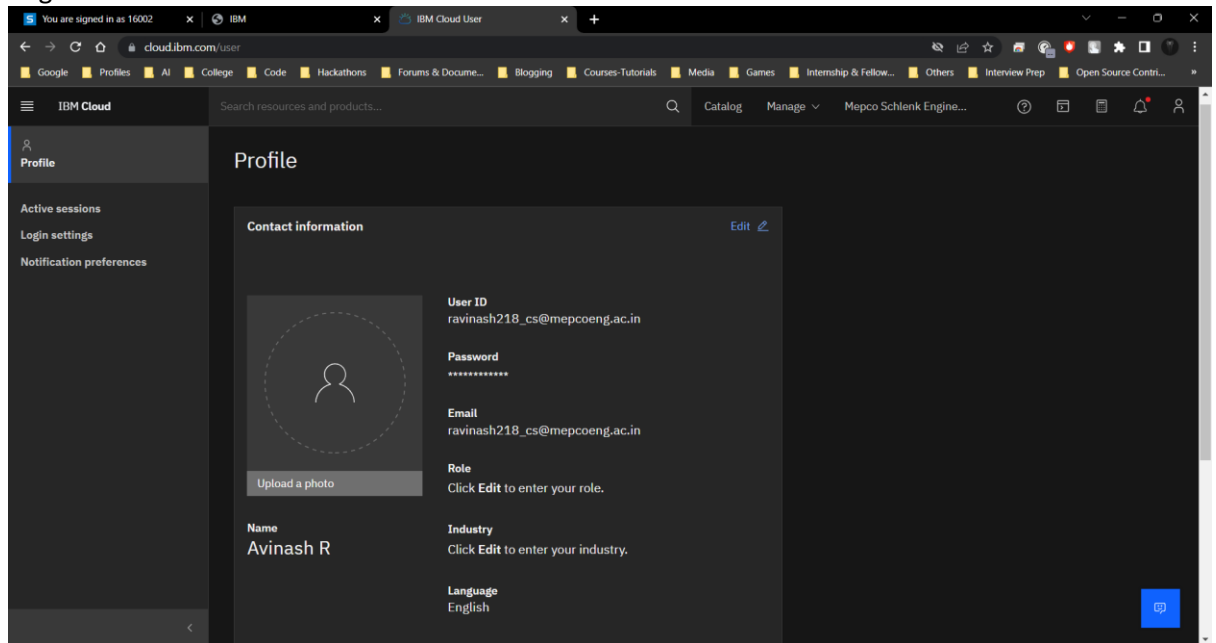


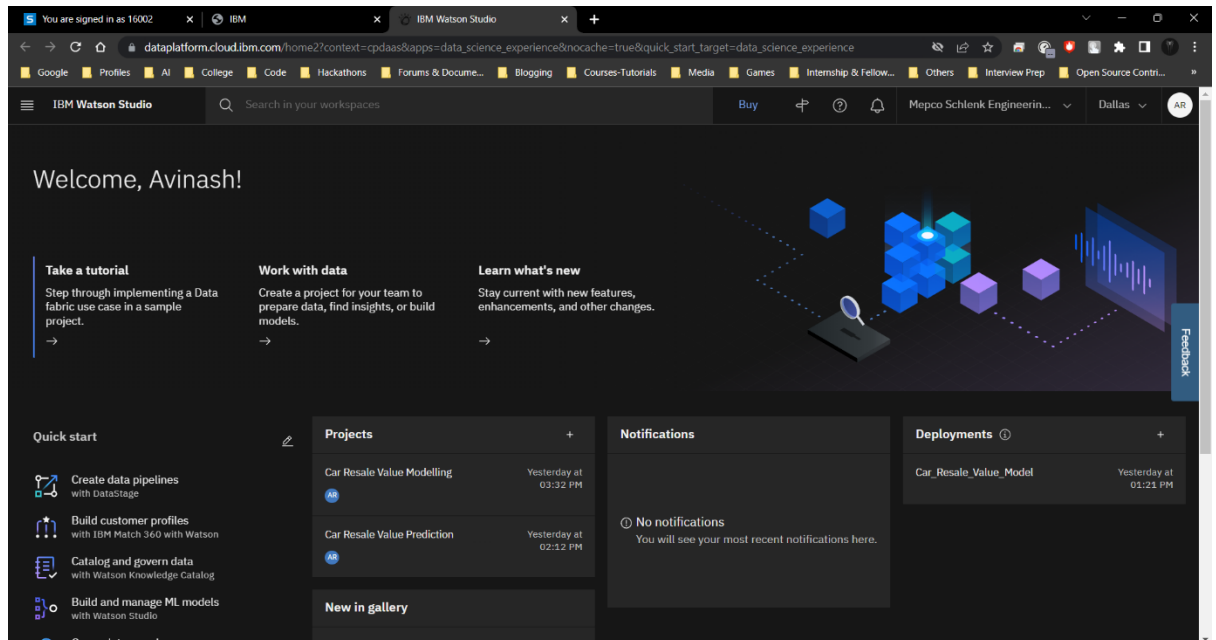
Train the Model on IBM

Date	31 October 2022
Team ID	PNT2022TMID17930
Project Name	Car Resale Value Prediction

1) Register for IBM Cloud



2) Train the ML model on IBM



IBM Watson Studio interface showing the CRVP deployment page. The page displays a table of deployments with columns: Name, Status, and Last modified. The table shows one deployment: CRVP, which is in a 'Deployed' status and was last modified on Oct 30, 2022, 2:22 PM. A 'New deployment' button is visible. The right sidebar provides details for the CRVP deployment, including its creation date, type (scikit-learn_1.0), model ID, software specification (runtime-22.1-py3.9), description (No description provided), and tags (Add tags to make assets easier to find.).

3) Integrate Flask with Scoring End Point

IBM Watson Studio interface showing a Jupyter notebook with Python code for deploying a model. The code includes steps to get the model ID, set deployment properties, and create a deployment. The output shows the deployment creation process starting and finishing successfully.

```
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-6222-413b-9901-b2a72807ac82'
```