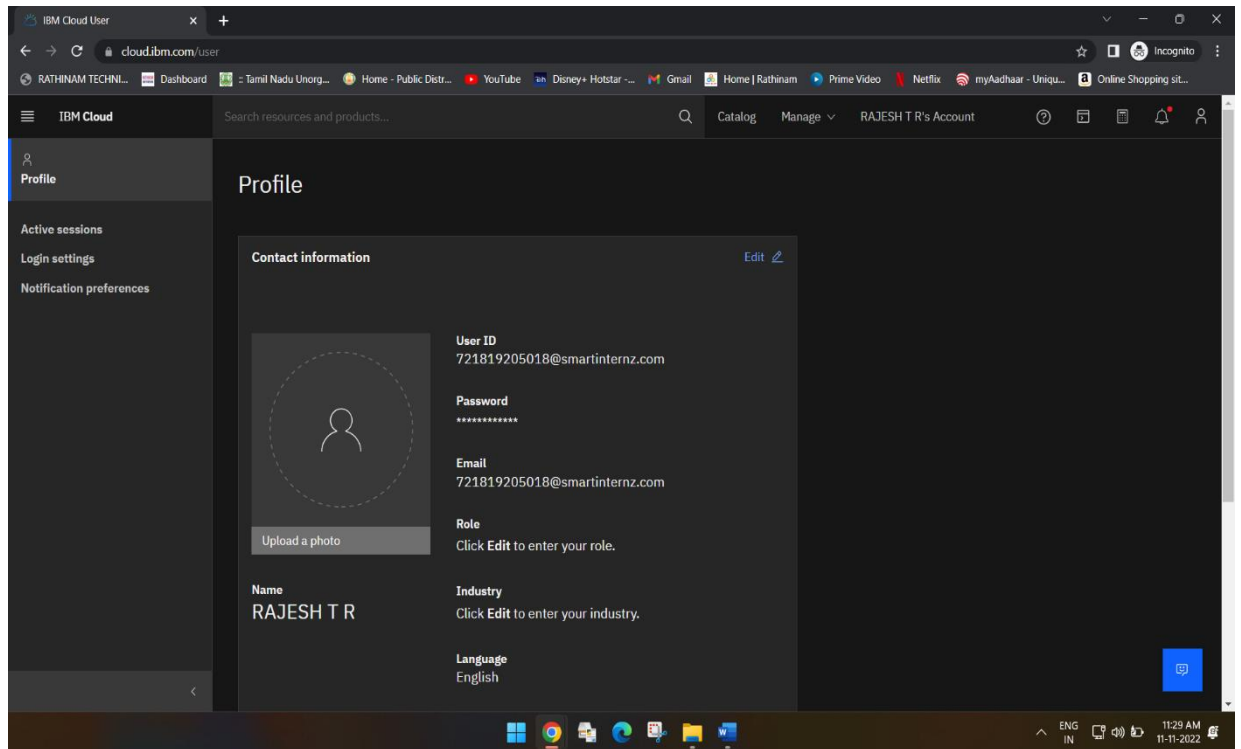


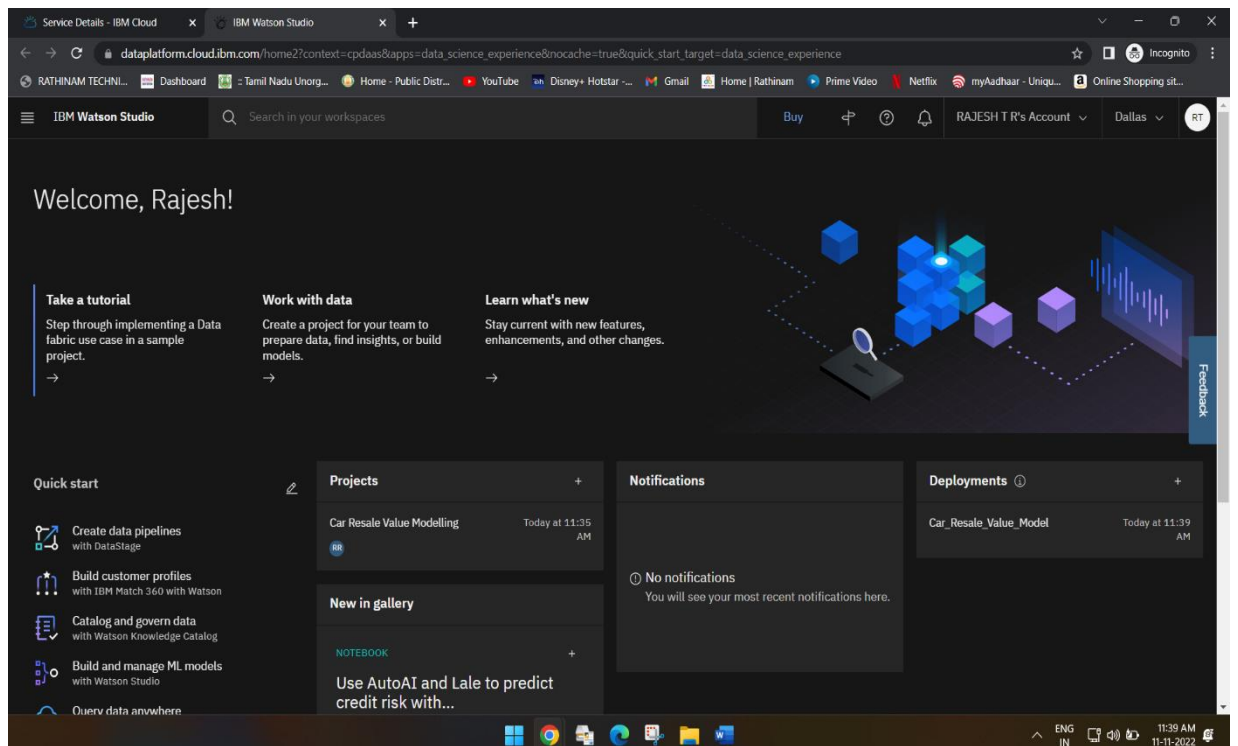
Train the Model on IBM

Date	31 October 2022
Team ID	PNT2022TMID43789
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 one online deployment named 'CRVP' in a 'Deployed' status. A sidebar on the right provides details about the deployment, including its creation time, type, and model ID.

DEPLOYMENT TYPES	1 Online Deployment(s)
Online (1)	
Batch (0)	

Name	Status	Last modified
CRVP	Deployed	Oct 30, 2022, 2:22 PM

CRVP Details:

- Created: Oct 30, 2022, 2:22 PM
- Type: scikit-learn_1.0
- Model ID: 8852c589-045d-4e0e-a2cb-8f586f3b4648
- Software specification: runtime-22.1-py3.9
- Description: No description provided.
- 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 for getting the model ID, setting deployment properties, and creating the deployment. The output shows the deployment creation process and a successful completion message.

```
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'