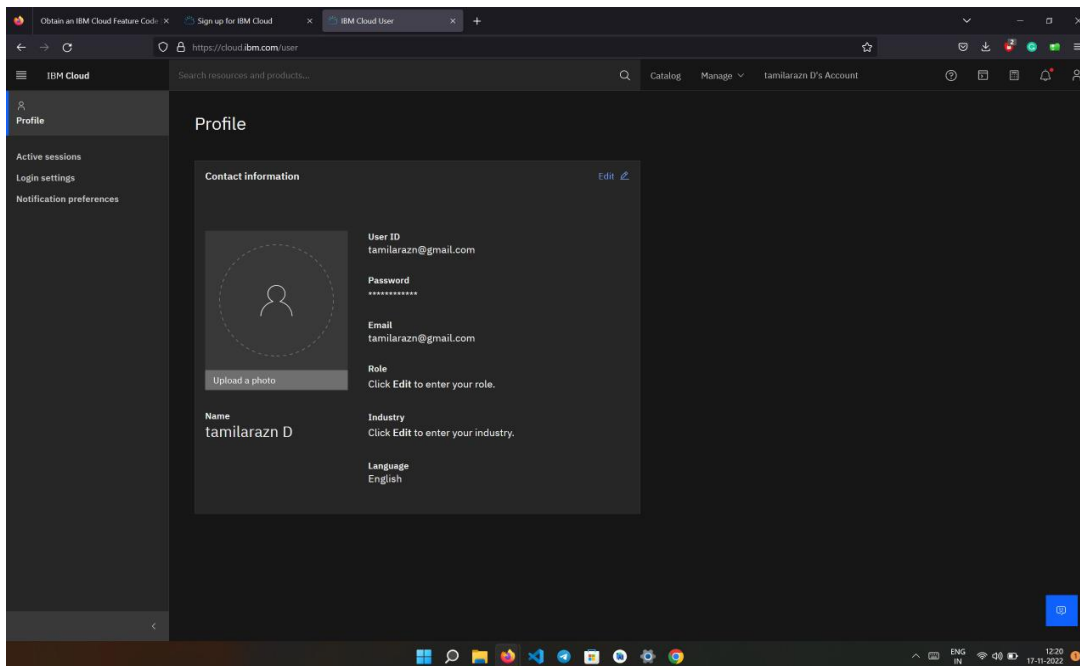


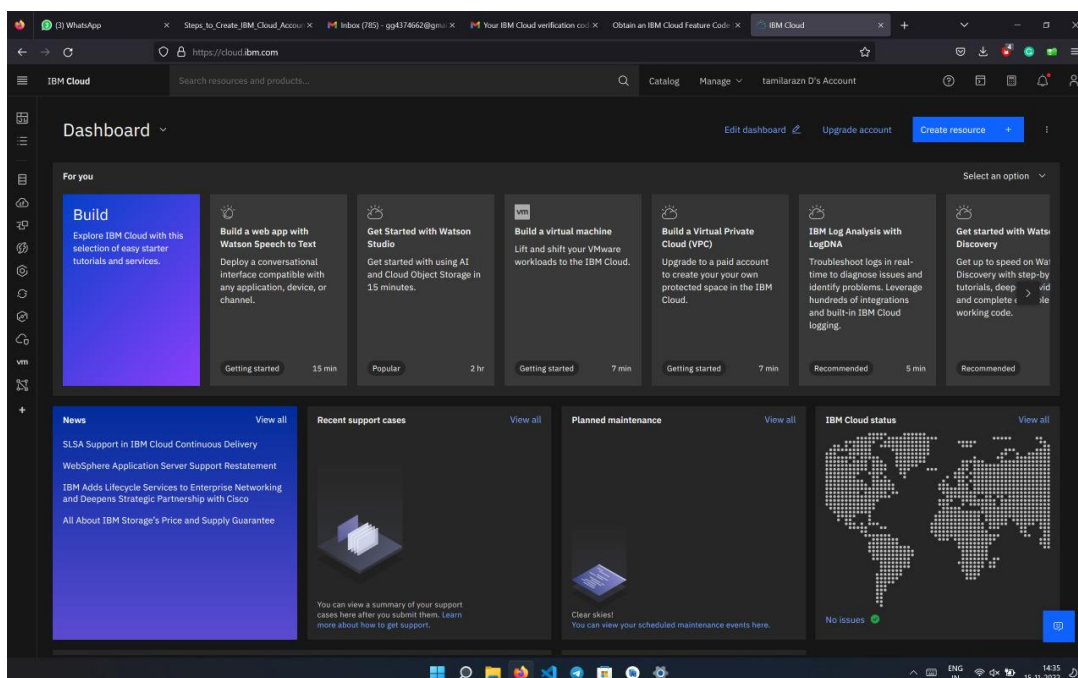
# TRAIN THE MODEL ON IBM

DATE	17 NOVEMBER 2022
TEAM ID	PNT2022TMID44773
PROJECT NAME	CAR RESALE VALUE PREDICTION

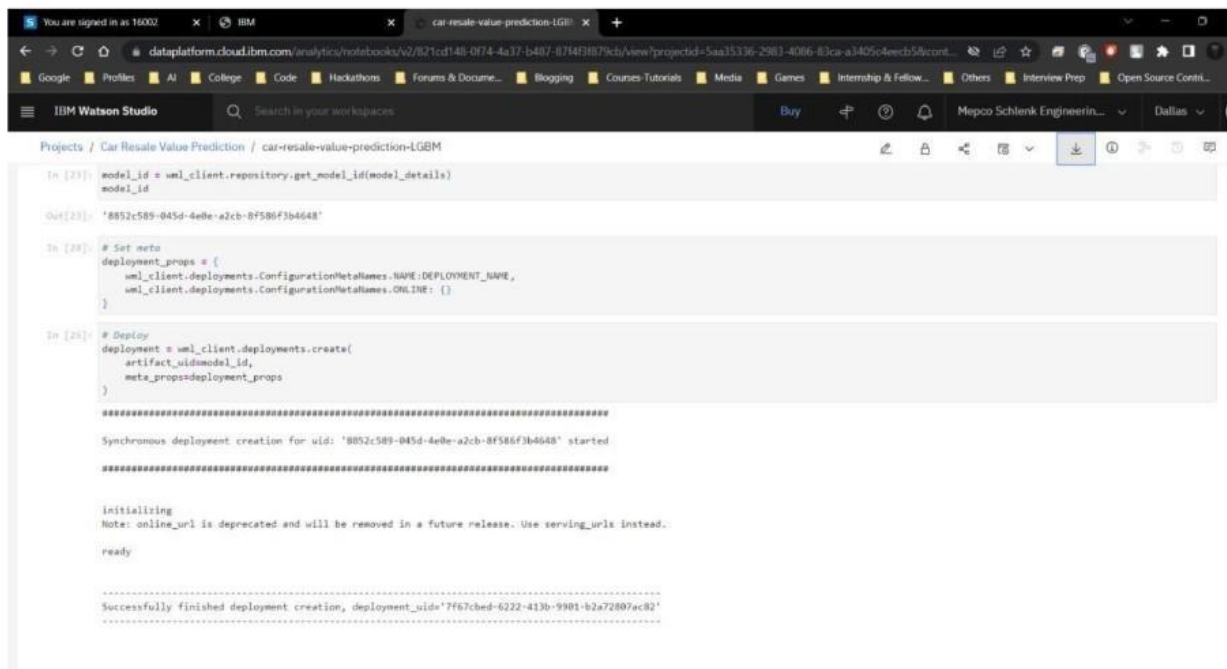
## 1) REGISTER FOR IBM CLOUD



## 2) TRAIN THE ML MODEL ON IBM



### 3) Integrate Flask with Scoring End Point



The screenshot shows the IBM Watson Studio web interface. The browser address bar displays the URL: `dataplatfom.cloud.ibm.com/analytics/notebooks/v2/021cd148-0f74-4a37-b487-874f38b79cb/view/projectid=5aa15336-2983-4006-83ca-a340504eeeb56cont...`. The page title is "car-resale-value-prediction-LGBM". The notebook interface shows the following code and output:

```
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.ConfigurationMetadata.NAMESPACE: DEPLOYMENT_NAMESPACE,
            wml_client.deployments.ConfigurationMetadata.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-9901-62a72807cc82'
-----
```