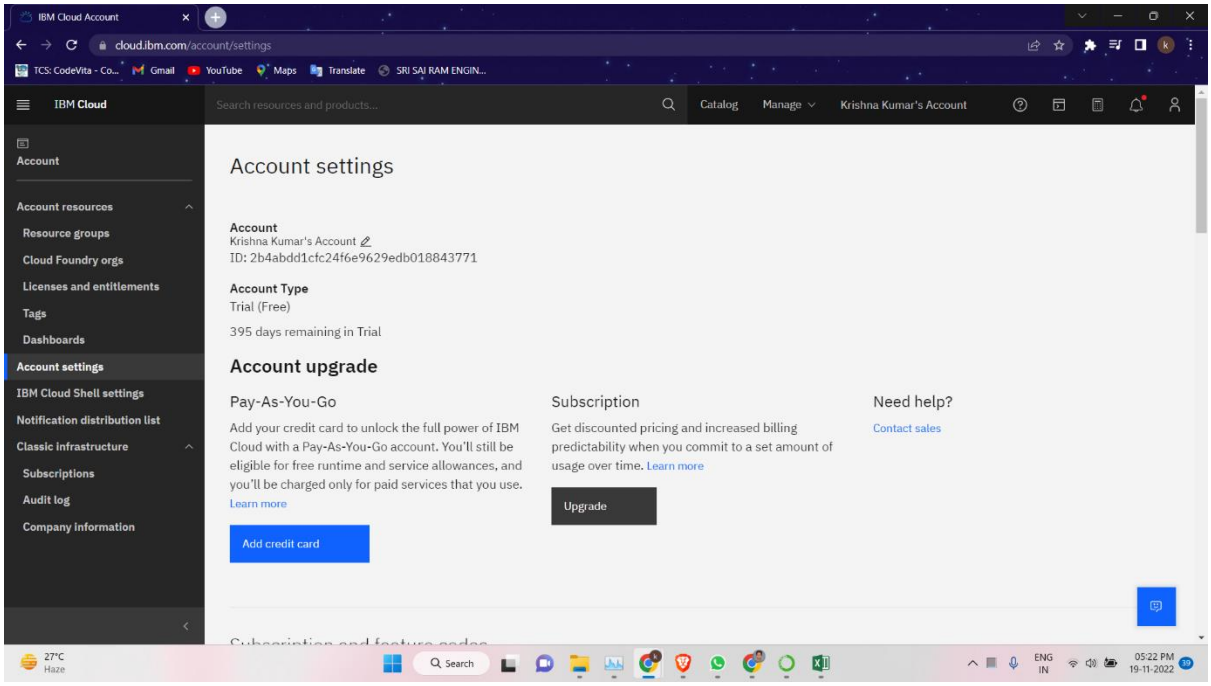
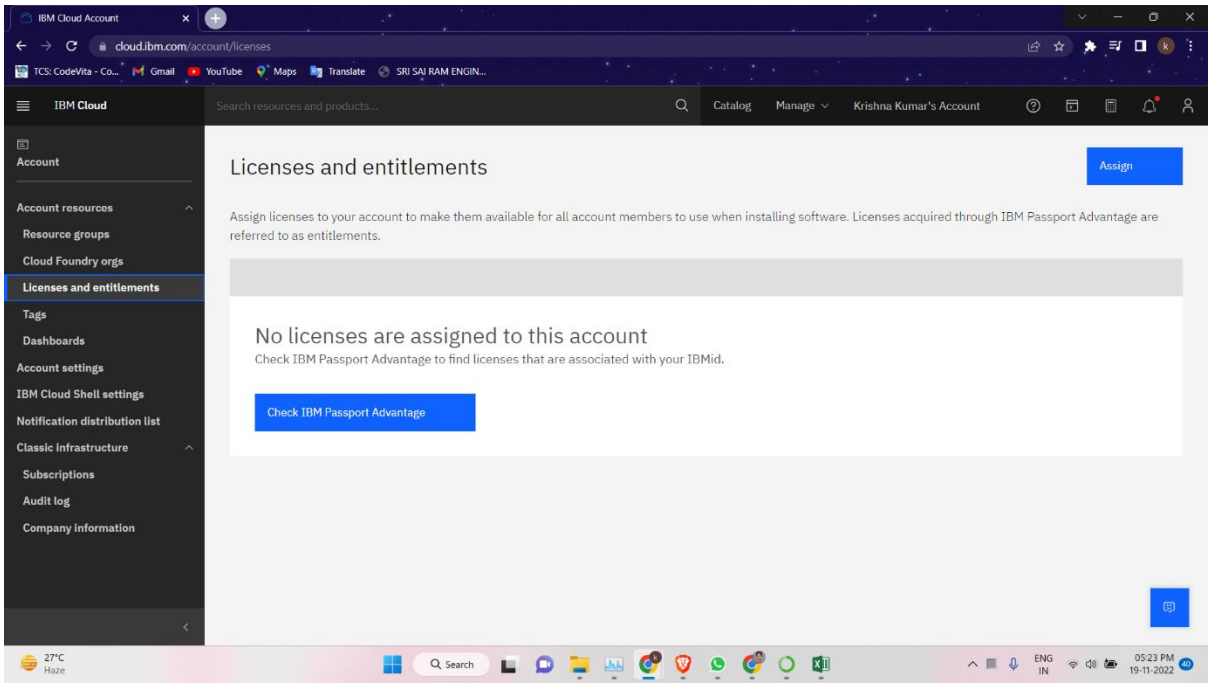
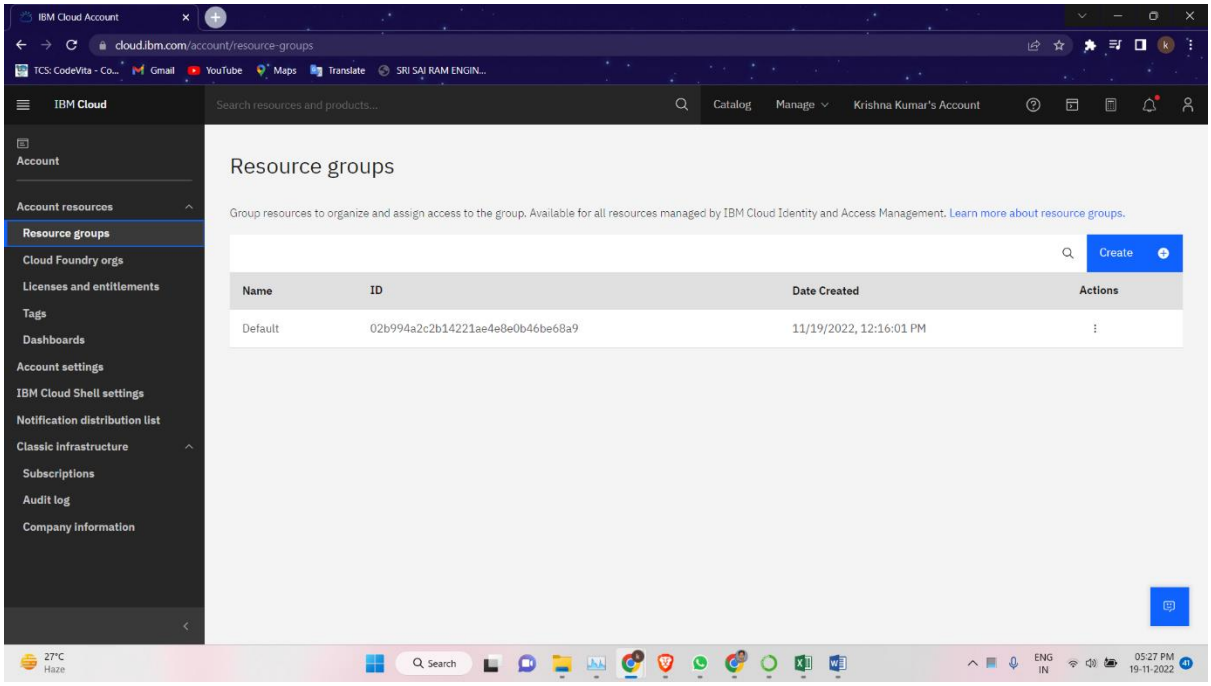
Training the model on IBM Watson Cloud:

Creating account

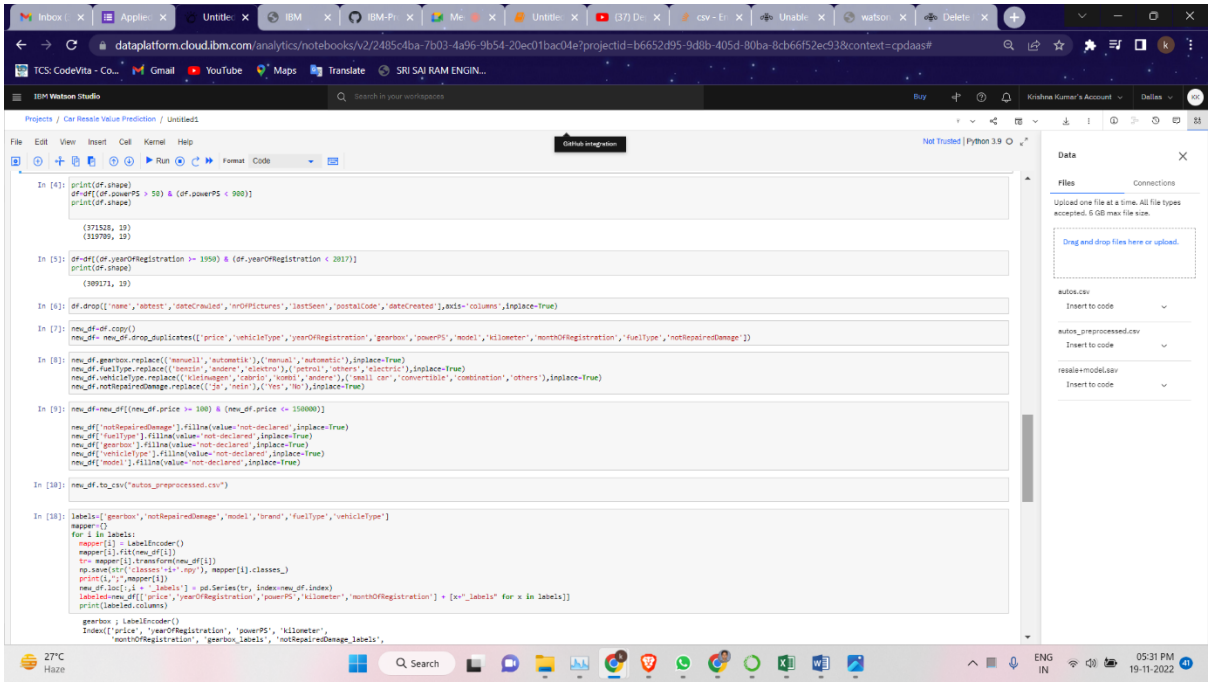


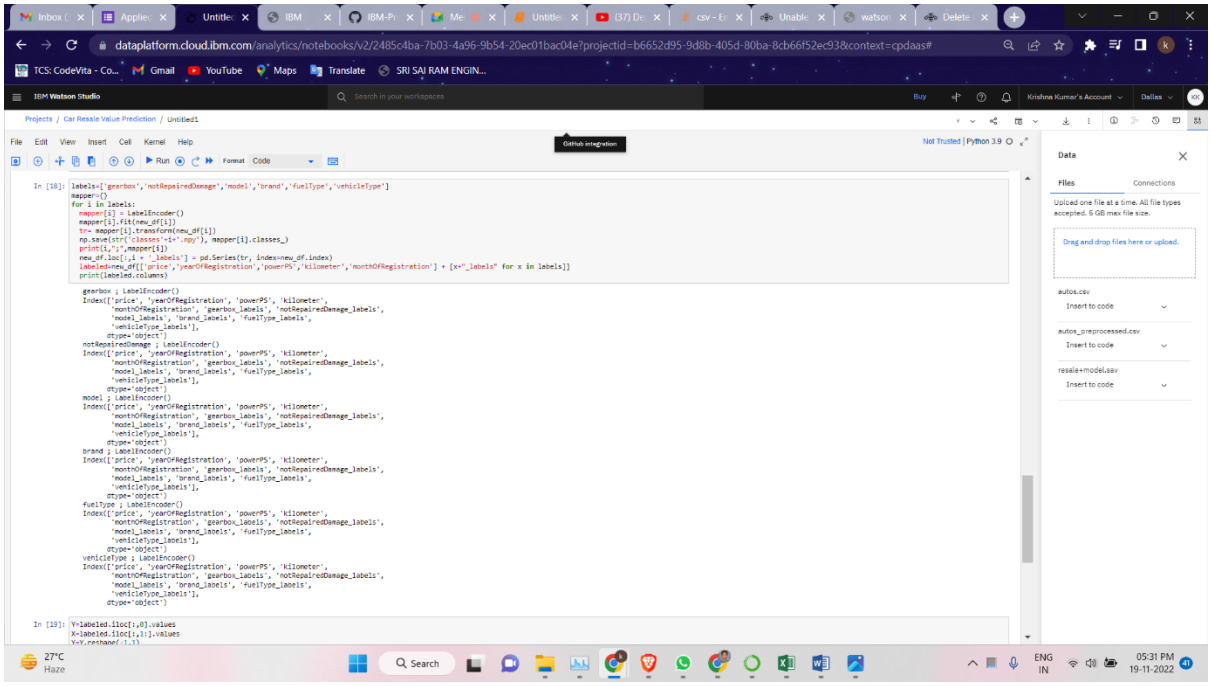


Attaching resource

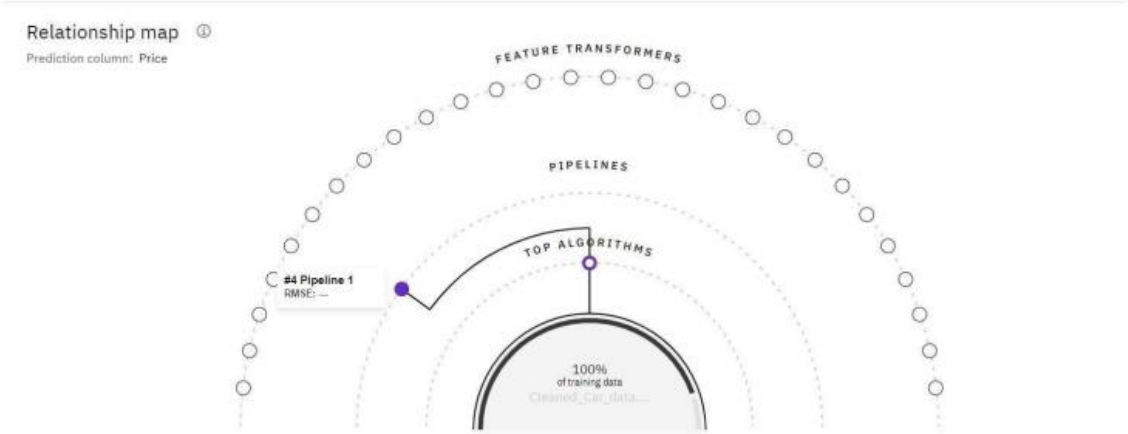


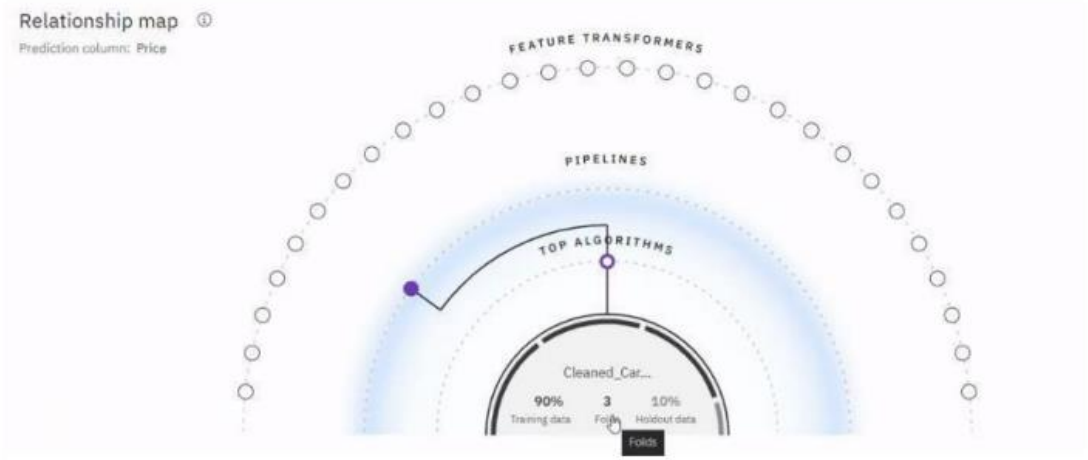
Training data




dataplatform.cloud.ibm.com/analytics/notebooks/v2/2485c4ba-7b03-4a96-9b54-20ec01bac04e?projectid=b6652d95-9d8b-405d-80ba-8cb66f52ec93&context=cpdaas#
IBM Watson Studio
Projects / Car Resale Value Prediction / Untitled1
File Edit View Insert Cell Kernel Help
GitHub integration
Not Trusted | Python 3.9
Data
Files
Connections
In [18]:
labels=['gearbox','notRepairedDamage','model','brand','fuelType','vehicleType']
mapper={}
for i in labels:
mapper[i] = LabelEncoder()
mapper[i].fit(new_df[i])
tr= mapper[i].transform(new_df[i])
np.save(str('classes'+i+'.npy'), mapper[i].classes_)
print(i,":",mapper[i])
new_df.loc[:,i + '_labels'] = pd.Series(tr, index=new_df.index)
labeled=new_df[['price','yearOfRegistration','powerPS','kilometer','monthOfRegistration'] + [x+"_labels" for x in labels]]
print(labeled.columns)
gearbox : LabelEncoder()
notRepairedDamage : LabelEncoder()
model : LabelEncoder()
brand : LabelEncoder()
fuelType : LabelEncoder()
vehicleType : LabelEncoder()
In [19]:
Y=labeled.iloc[:,0].values
X=labeled.iloc[:,1:].values
Search
27°C
Haze
ENG
IN
05:31 PM
19-11-2022

Result


Relationship map
Prediction column: Price
FEATURE TRANSFORMERS
PIPELINES
TOP ALGORITHMS
#4 Pipeline 1
RMSE: —
100%
of training data
Cleaned_Car_data....


Relationship map
Prediction column: Price
FEATURE TRANSFORMERS
PIPELINES
TOP ALGORITHMS
Cleaned_Car...
90%
Training data
3
Folds
10%
Holdout data
Folds