

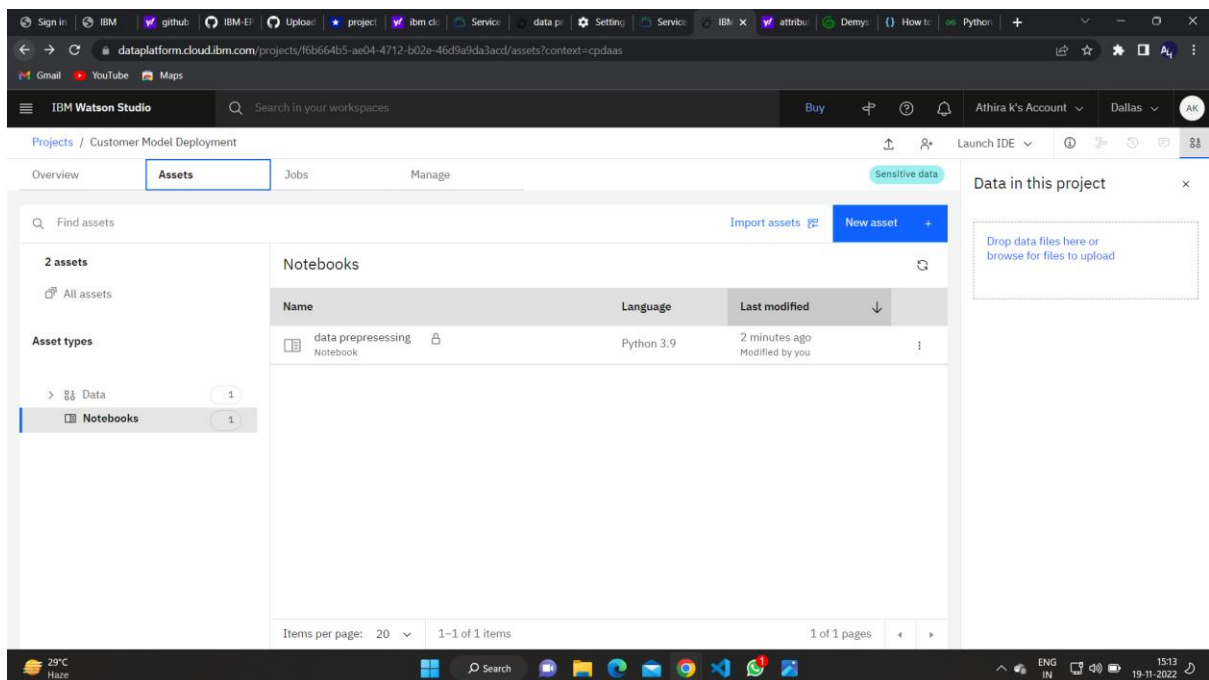
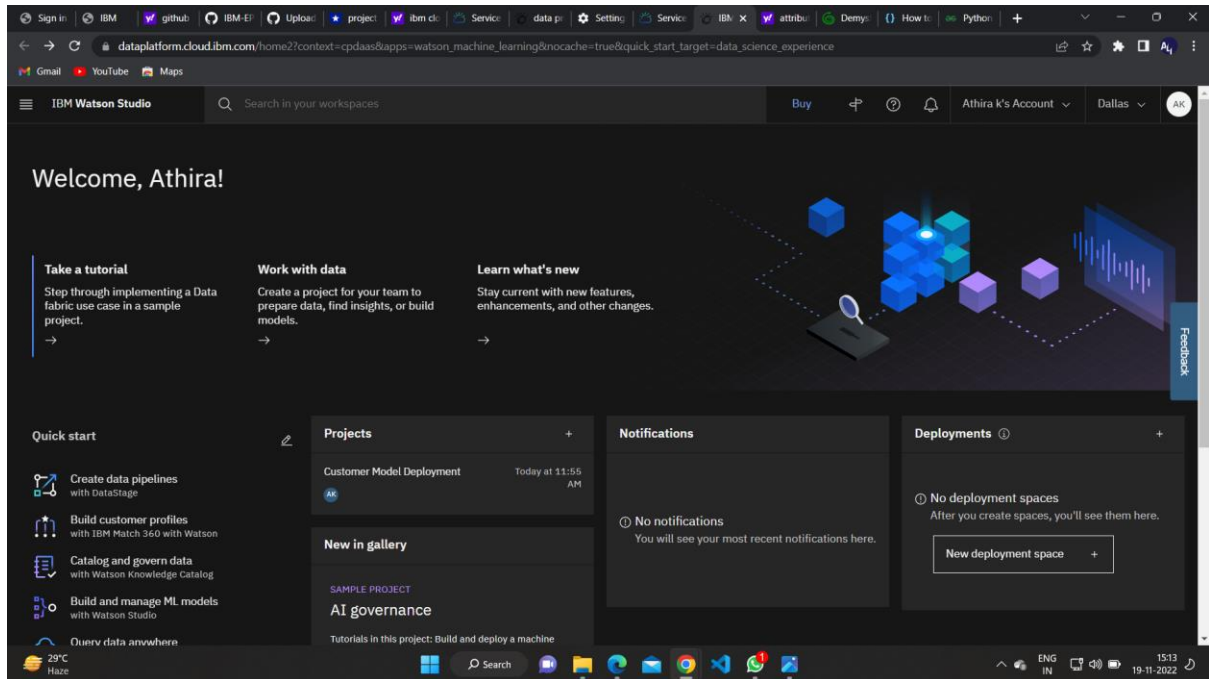
# Train the Model on IBM

<b>DATE</b>	<b>12/11/2022</b>
<b>TEAM ID</b>	<b>PNT2022TMID43539</b>
<b>PROJECT NAME</b>	<b>CAR RESALE VALUE PREDICTION</b>

## Register for IBM Cloud

The screenshot shows the IBM Watson Studio profile page in a web browser. The browser's address bar displays the URL `dataplatfom.cloud.ibm.com/settings/profile?context=cpdaas`. The page header includes the IBM Watson Studio logo, a search bar, and user account information for 'Athira k's Account' in the 'Dallas' region. The main content area is divided into two sections: 'Profile' and 'Git integrations'. The 'Profile' section includes 'Service Filters' with options for 'Resource Groups', 'Locations', and 'None', and a 'Leave IBM Watson Studio' button. The 'Git integrations' section is currently empty. On the right side, the 'Selected Account' section displays the account name 'Athira k's Account', the account type 'Trial - 395 days left', and the account ID '0a5c02a2b9484a5dad14fe1297355d2d'. The bottom of the image shows a Windows taskbar with the date and time set to 15:22 on 19-11-2022.

# Train the ML model on IBM



# Integrate Flask with Scoring End Points

The screenshot displays the IBM Watson Studio web interface. The browser address bar shows a URL from `dataplatform.cloud.ibm.com`. The main workspace area contains a Jupyter notebook with the following content:

```
Out[25]:
```

Unnamed: 0	price	vehicleType	yearOfRegistration	gearbox	powerPS	model	kilometer	monthOfRegistration	fuelType	brand	notRepairedDamage	
0	1	18300	coupe	2011	manuell	190	not-declared	125000	5	diesel	audi	Yes
1	2	9800	suv	2004	automatik	163	grand	125000	8	diesel	jeep	not-declared
2	3	1500	small car	2001	manuell	75	golf	150000	6	petrol	volkswagen	No
3	4	3600	small car	2008	manuell	69	fabia	90000	7	diesel	skoda	No
4	5	650	limousine	1995	manuell	102	3er	150000	10	petrol	bmw	Yes

```
In [26]: df.head()
```

```
Out[26]:
```

Unnamed: 0	price	vehicleType	yearOfRegistration	gearbox	powerPS	model	kilometer	monthOfRegistration	fuelType	brand	notRepairedDamage	
0	1	18300	coupe	2011	manuell	190	not-declared	125000	5	diesel	audi	Yes
1	2	9800	suv	2004	automatik	163	grand	125000	8	diesel	jeep	not-declared
2	3	1500	small car	2001	manuell	75	golf	150000	6	petrol	volkswagen	No
3	4	3600	small car	2008	manuell	69	fabia	90000	7	diesel	skoda	No
4	5	650	limousine	1995	manuell	102	3er	150000	10	petrol	bmw	Yes

```
In [32]: print(df.price.value_counts())
```

1500 3934

On the right side, there is a 'Data' panel with a 'Files' tab. It contains instructions: 'Upload one file at a time. All file types accepted. 5 GB max file size.' and a dashed box with the text 'Drag and drop files here or upload.' Below this, the file 'autos\_preprocessed.csv' is listed with an 'Insert to code' button.

The bottom of the image shows a Windows taskbar with the date '19-11-2022' and time '15:12'.