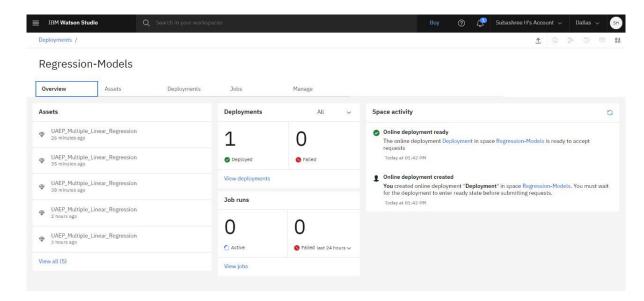
## **Training ML Model on IBM Watson**

**TEAM ID: PNT2022TMID32680** 

**PROJECT:** University Admit Eligibility Predictor

i) Setting up Watson Studio for running Jupyter notebooks



ii) Training and saving the model in IBM Watson Machine Learning Service

```
from ibm_watson_machine_learning import APIClient
wml_credentials = {
    "url": "https://us-south.ml.cloud.ibm.com",
    "apikey": "CBBdTF8V0_o4amdiEL2FfNBLZ-EdGUGdLqrDk7Z2gzDP"
}
client = APIClient(wml_credentials)

Creating Deployment Space

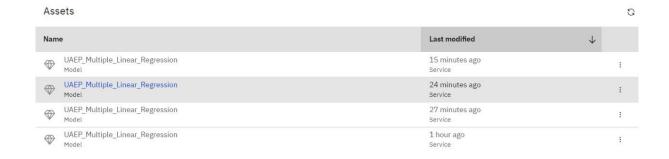
def guid_from_space_name(client, space_name):
    space = client.spaces.get_details()
    return (next(item for item in space['resources'] if item['entity']['name'] == space_name)['metadata']['id'])

space_uid = guid_from_space_name(client, 'Regression-Models')
print("space_UID = " + space_uid)

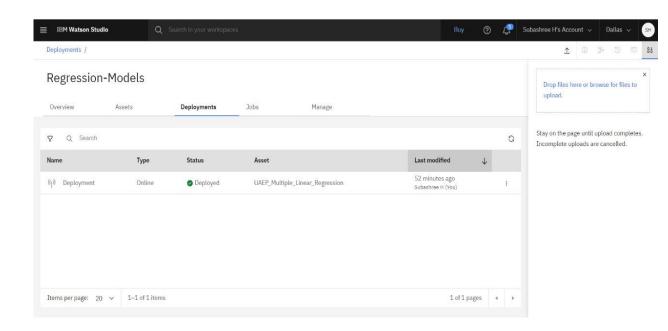
Space_UID = fccf9bb0-2d96-46c9-a5f0-c7026edf7ad3

client.set.default_space(space_uid)
]: 'SUCCESS'
```

## Assets:



## **Deployments:**



iii) Testing the created model using the API created for the deployed model: