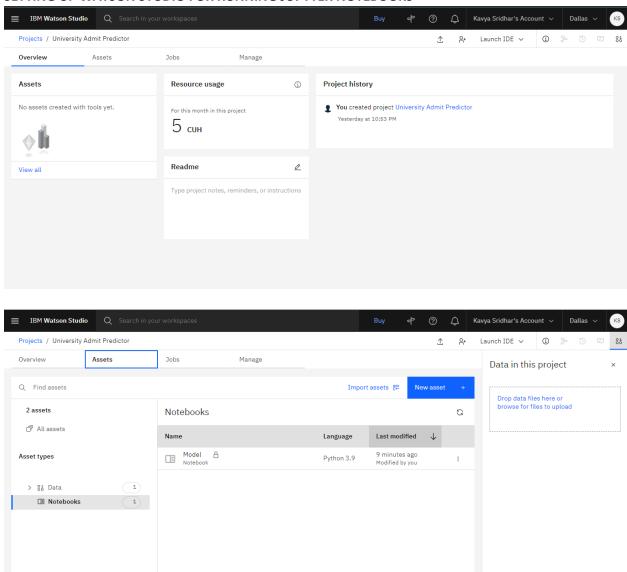
**TEAM ID: PNT2022TMID35187** 

PROJECT: University Admit Eligibility Predictor

1 of 1 pages + +

## TRAINING A ML MODEL ON IBM WATSON

1. SETTING UP WATSON STUDIO FOR RUNNING JUPYTER NOTEBOOKS



Items per page: 20 ∨ 1–1 of 1 items

## 2. TRAINING AND SAVING THE MODEL ON IBM WATSON MACHINE LEARNING SERVICE

```
DEPLOYING THE MULTIPLE LINEAR REGRESSION MODEL TO IBM CLOUD

In [84]: #5et Python Version
software_spec_uid = client.software_specifications.get_uid_by_name("runtime-22.1-py3.9")
software_spec_uid

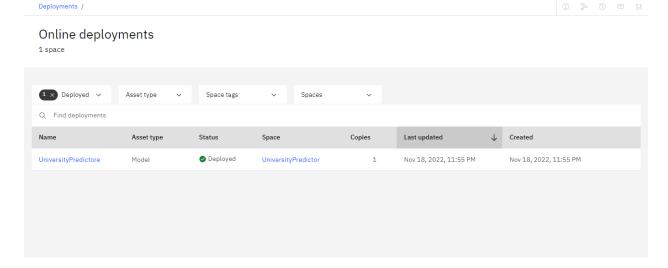
Out[84]: '12b83a17-24d8-5082-900f-0ab31fbfd3cb'

In [86]: model_details = client.repository.store_model(model = multiple_lin_reg, meta_props={
        client.repository.ModelMetaNames.NAME: "UAEP_Multiple_Linear_Regression",
        client.repository.ModelMetaNames.SOFTWARE_SPEC_UID: software_spec_uid
    }
}
model_id = client.repository.get_model_id(model_details)

In [87]: model_id

Out[87]: '140f8leb-6494-4a97-bb14-7ab83b2f9600'
```

## 3. DEPLOYMENTS



## 4. TESTING THE CREATED MODEL USING THE API CREATED FOR THE DEPLOYED MODEL