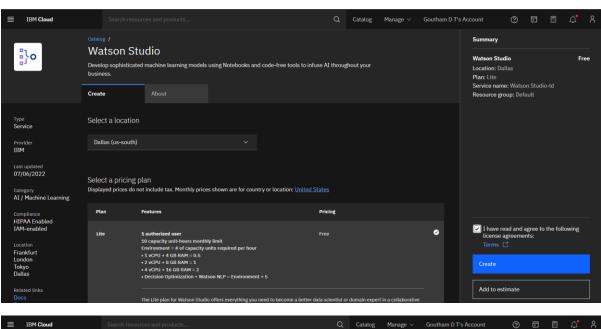
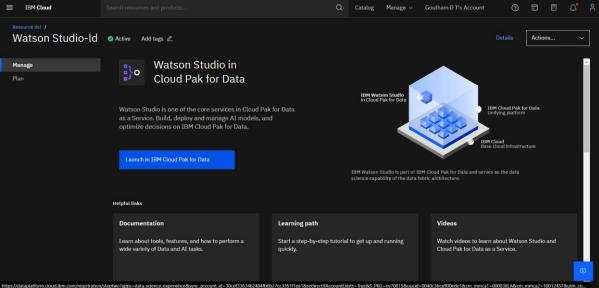
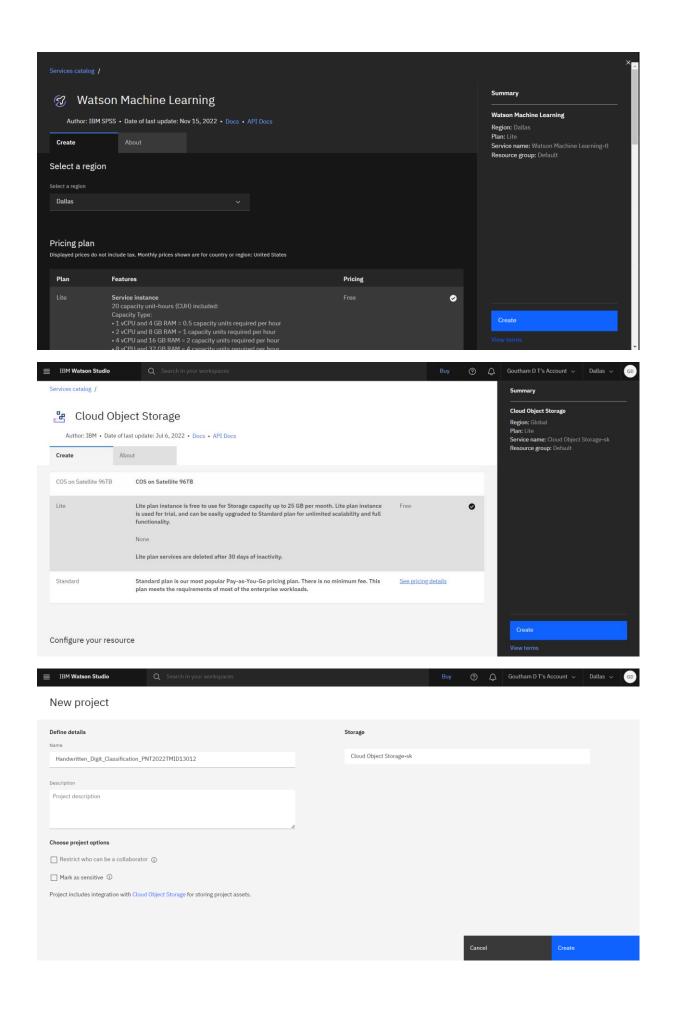
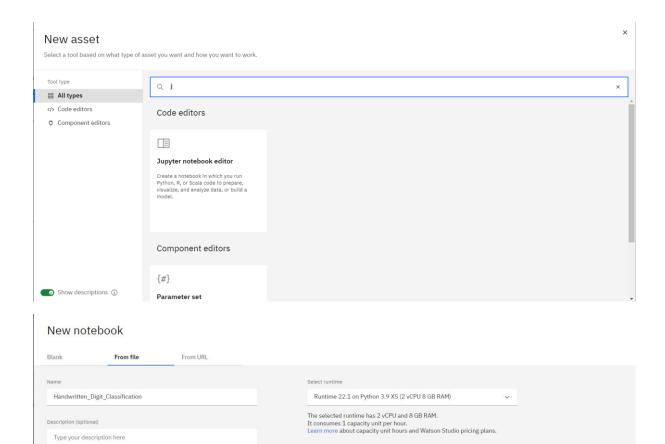
Training the Model on IBM

Team ID	PNT2022TMID13012
Project Name	A Novel Method for Handwritten Digit
	Recognition System









IBM Deployment

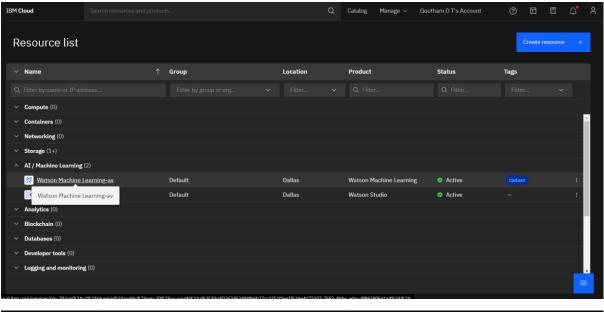
In [43]: !tar -zcvf handwritten-digit-classification-model.tgz CNN_MNIST_v1.h5

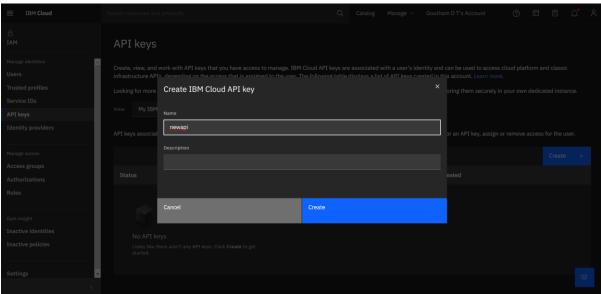
CNN_MNIST_v1.h5

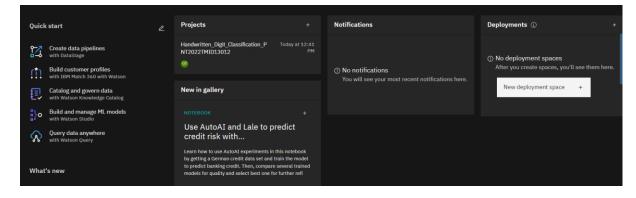
Upload only .ipynb files. 52 MB max file size.

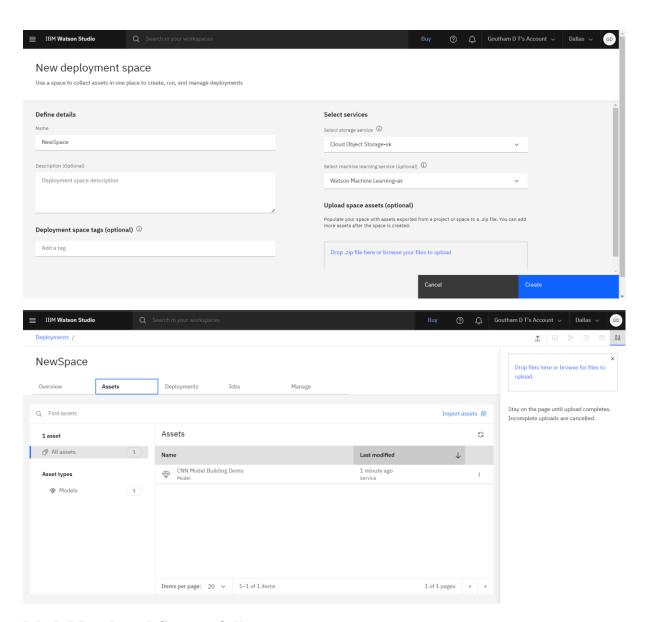
Drag and drop files here or upload.

Handwritten_Digit_Classification.ipynb

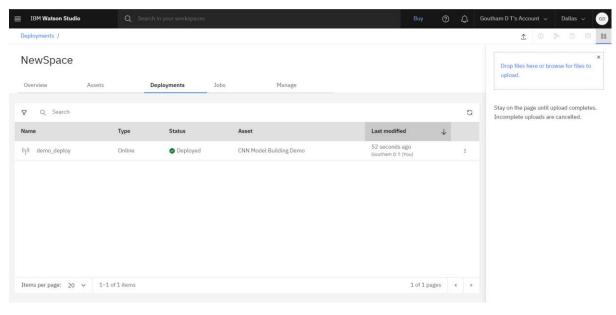








Model Deployed Successfully:



Successful response from our model:

```
Import requests

# MOTE: you must manually set API_KEY below using information retrieved from your IBM Cloud account.

API_KEY = "qabmabbandab-hctf6hElmlsPPcFnwbboknfdjo D."

token_response = requests.post('nttps://um.cloud.ibm.com/dentity/token', data=("apikey":

API_KEY, "grant_type": 'urn:ibm:params:oauth:grant-type:apikey'})

mltoken = token_response.json()["access_token"]

params = {'paramo': 'paramo': 'para
```