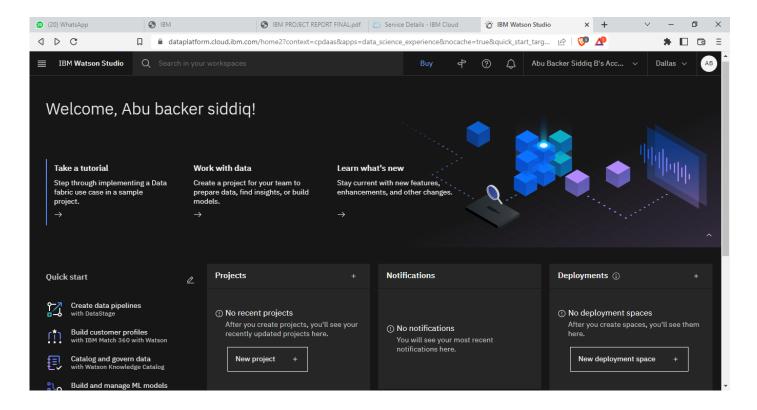
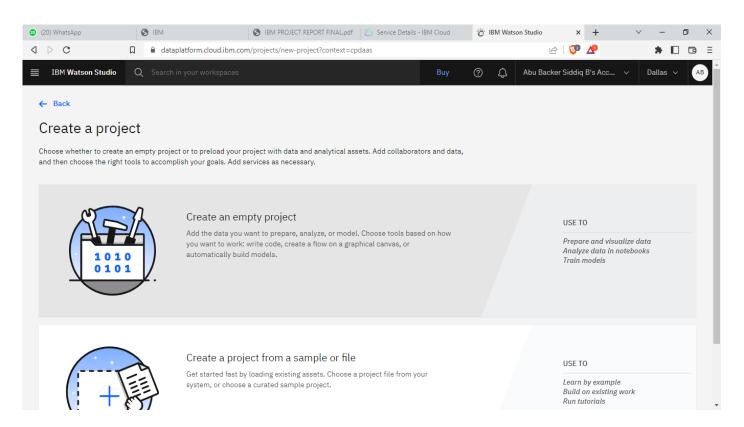
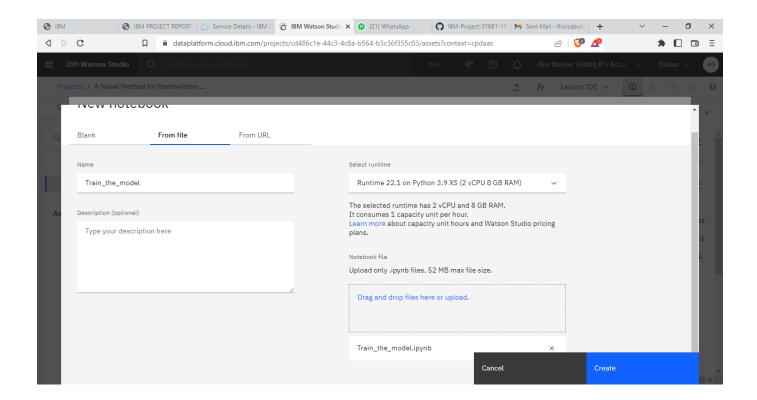
CREATING AN IBM WATSON STUDIO:



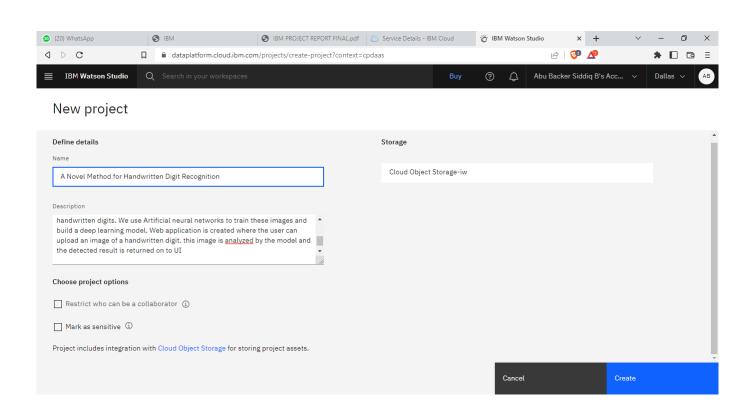
CREATING A PROJECT:



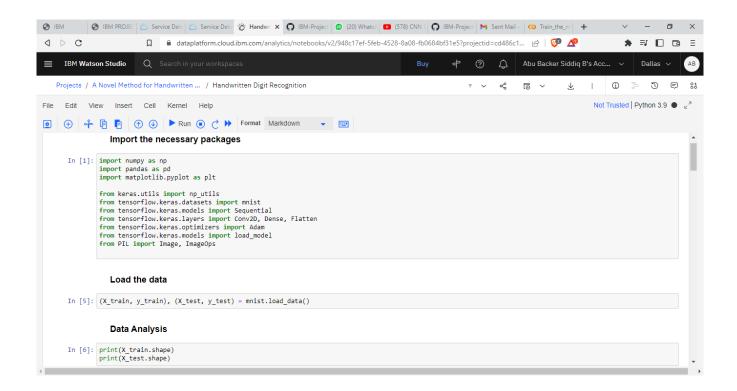
CREATING A NEW EVIRONMENT:

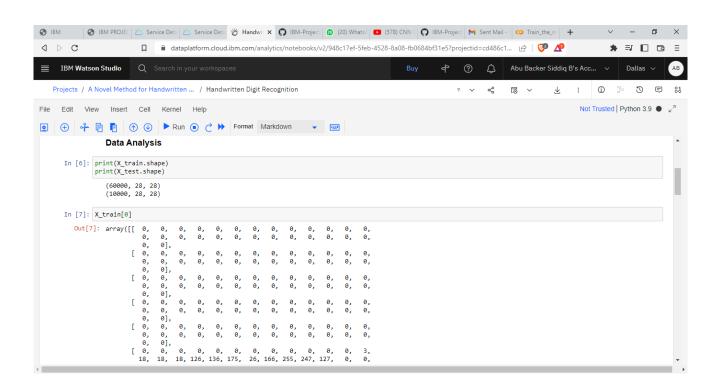


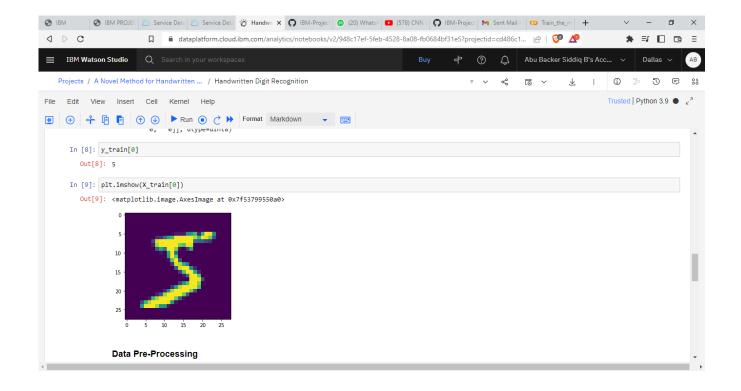
CREATING CLOUD SPACE:

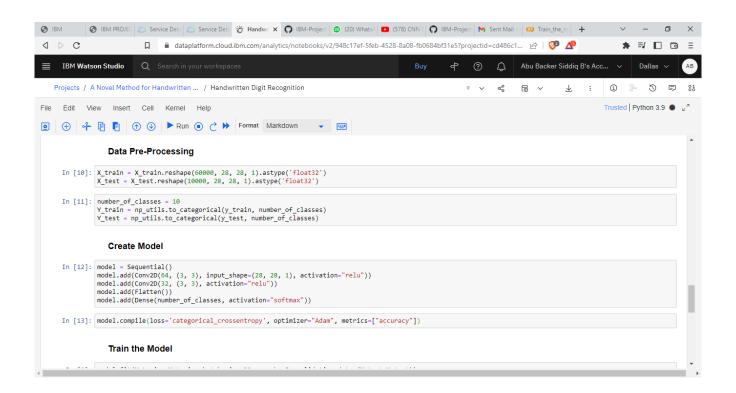


TRAINING THE MODEL ON IBM CLOUD:

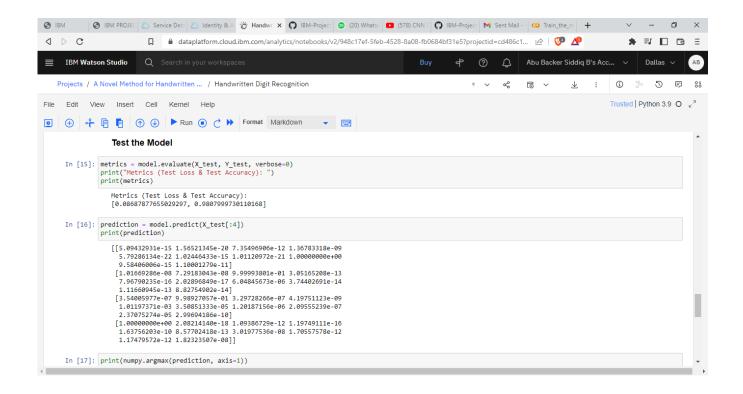


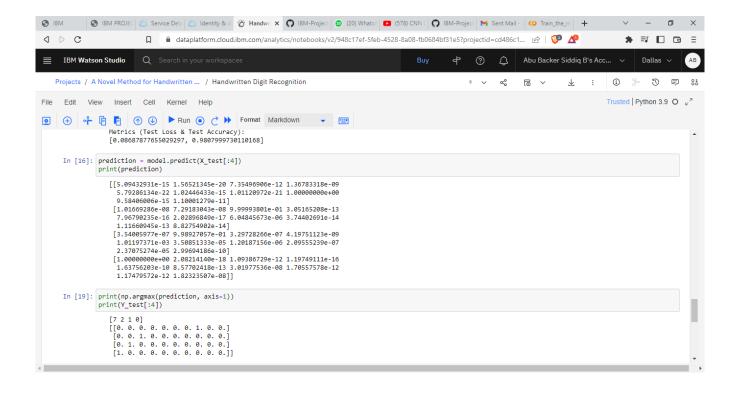


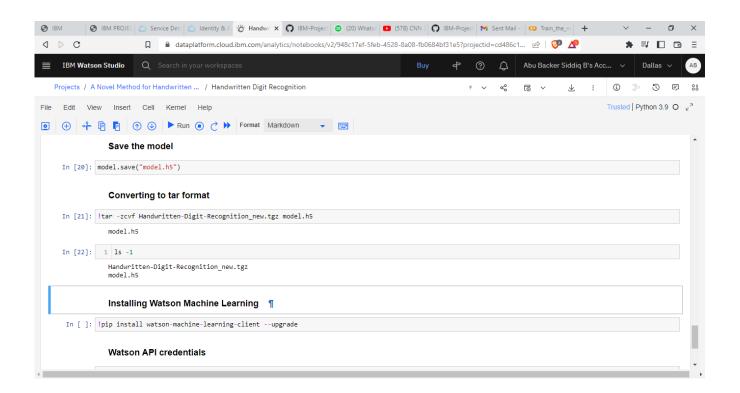


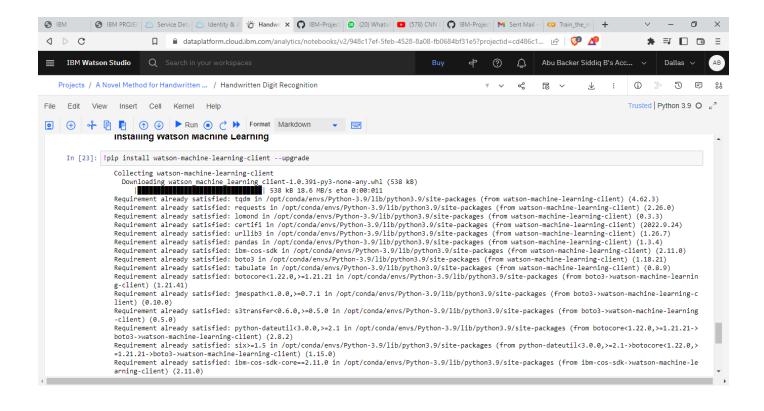


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Train the Model
     In [*]: model.fit(X_train, Y_train, batch_size=32, epochs=5, validation_data=(X_test,Y_test))
                       Epoch 2/5
             1875/1875 [=
                        Epoch 3/5
1875/1875 [=
                               =======] - 186s 99ms/step - loss: 0.0504 - accuracy: 0.9834 - val_loss: 0.0846 - val_accuracy: 0.9755
             Epoch 4/5
             1875/1875 [
                               ----->......] - ETA: 59s - loss: 0.0256 - accuracy: 0.9923 ETA: 1:00 - loss: 0.0255 - a
             1267/1875 [
             Test the Model
     In [ ]: metrics = model.evaluate(X_test, Y_test, verbose=0)
    print("Metrics (Test Loss & Test Accuracy): ")
    print(metrics)
     In [ ]: prediction = model.predict(X_test[:4])
           print(prediction)
```









WATSON API CONFIGURATION:

