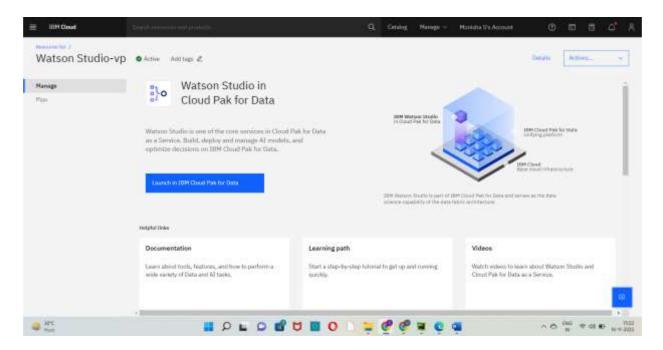
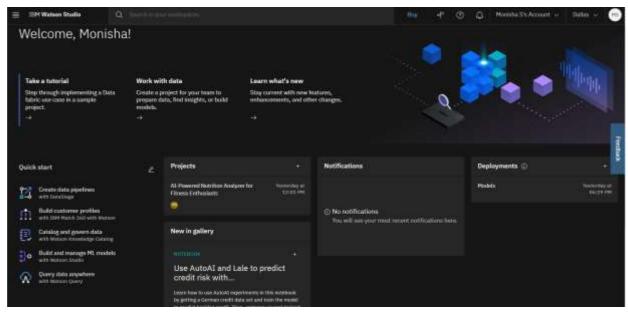
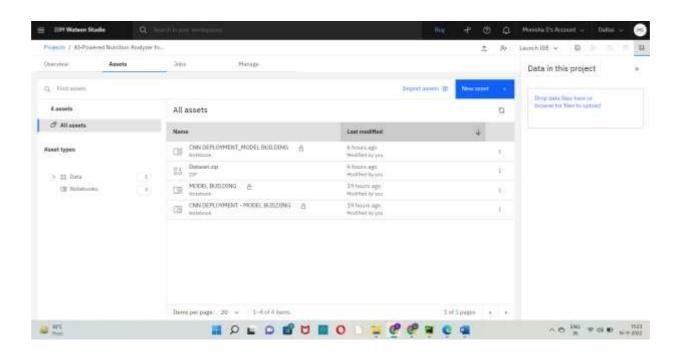
Train Model On IBM

TEAM ID: PNT2022TMID16369

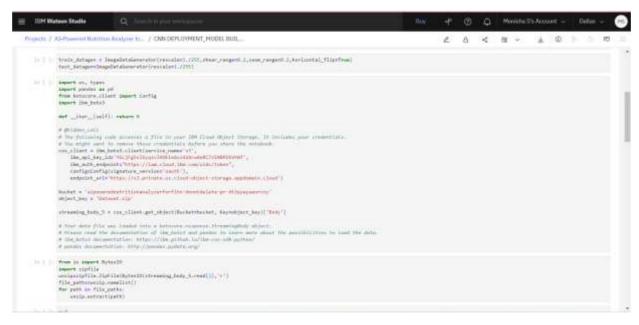
PROJECT NAME: Al-powered Nutrition Analyzer for Fitness Enthusiasts





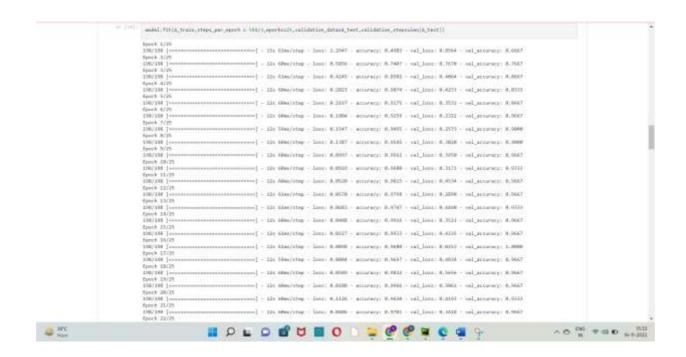


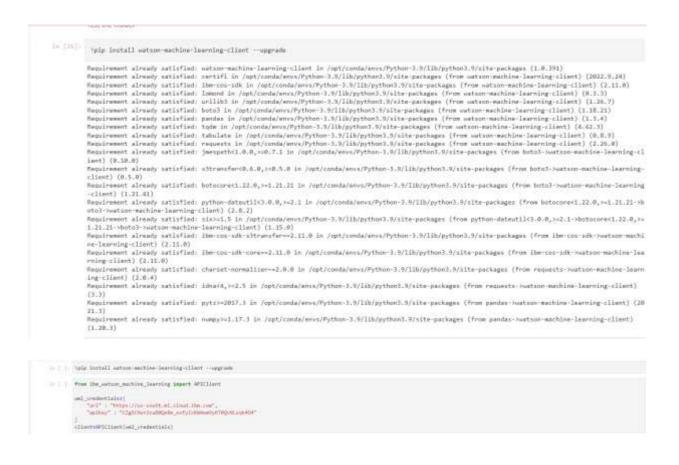


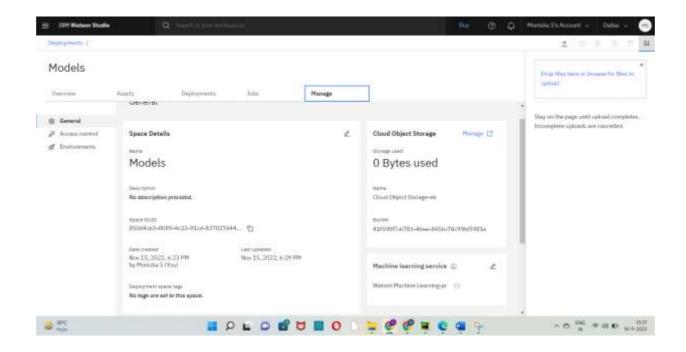




	malel.namary()					
	Hodel: "seguential"					
	Layer (type)	Output Shape	Param #			
	conv88 (Conv80)	(Mores, 82, 82, 32)	329			
	mes_positing1d (HesPooling10)	(None, $1I_k$ $1I_k$ $31)$	8			
	sorv2d_1 (Ceex2D)	(Norm, 29, 29, 32)	0248			
	mex_postingis_i (MexPooling 20)	(None, 1A, 14, 52)	0			
	Flatter (Flatter)	(Nove, 6EP2)				
	decie (Dente)	(hore, 142)	3211776			
	derce_b (Derse)	(hore, 6)	3878			
	Total perums: 1,226,422 Trainable params: 3,224,422 Hom-trainable params: 8					
	Compile the model					
24 [10])	watel.compile(metrical('arrange)),local'categorical_sussections/,optimizes('after')					
	Train the model					
(n.1/n)	<pre>aodel:fit(A_truin,staps_per_spoch = 35477,epochas25,validation_data=A_taut,validation_staps=las(A_taut))</pre>					
	Spech 3/15 198/198 [
	Epoch 3/25	the discount of the discount o		arrayary: 0.8502 - val lass: 0.4064 - val arrayary: 0.8667		







File	Edit View Insert Cell Kernel Help Not Trusted + Para - Not Trusted	Python 3.9 O "	Data	×
	In []: client.repository.download(model_id, 'my_model.tar.gr')	*	Files	Connections
	In []: from keras.models import load_model from keras.preprocessing import image		Upload one file at a time. All file types accepted. 5 GB max file size.	
	In []: model-load_model("nutrition.h5")			ites here or upload.
	In []:			
	In []:		Dataset sin	
	In []:		Dataset.zip Insert to code	×
	In []:			
	In []:			
	In []: from tensorflow.keras.models import load_model. from keras.preprocessing import image model = load_model("nutrition.hS")			
	<pre>In []: import numpy as np x = image.img_to_array(img)</pre>			

