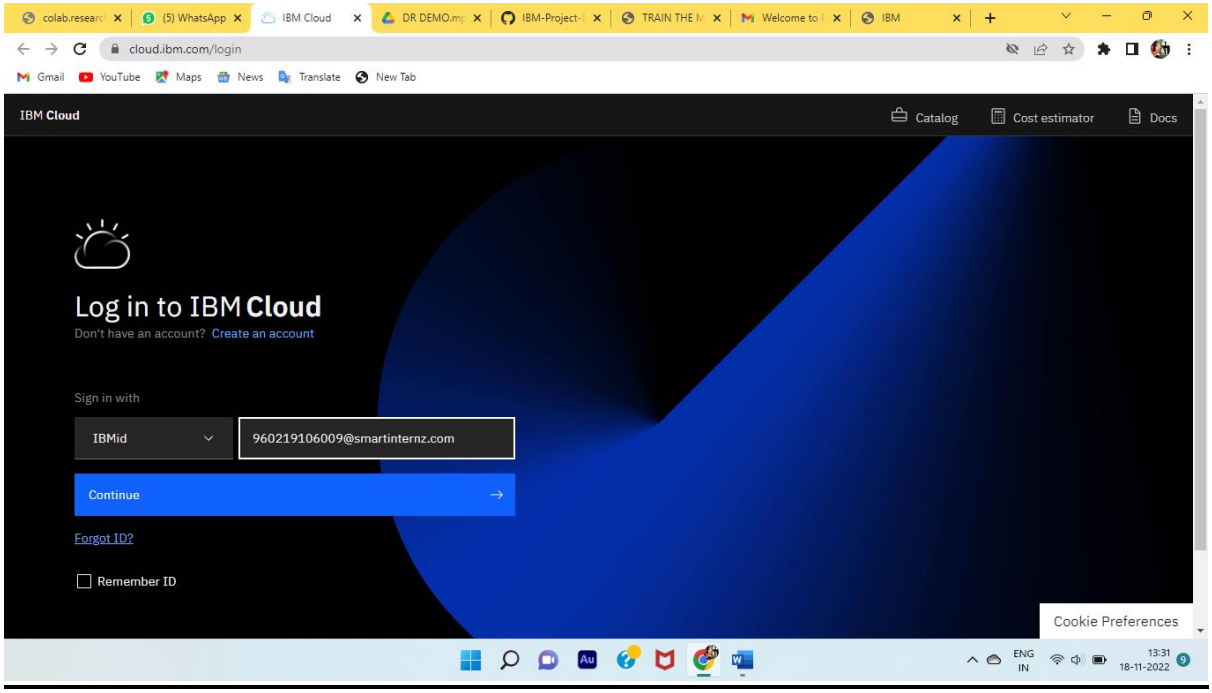
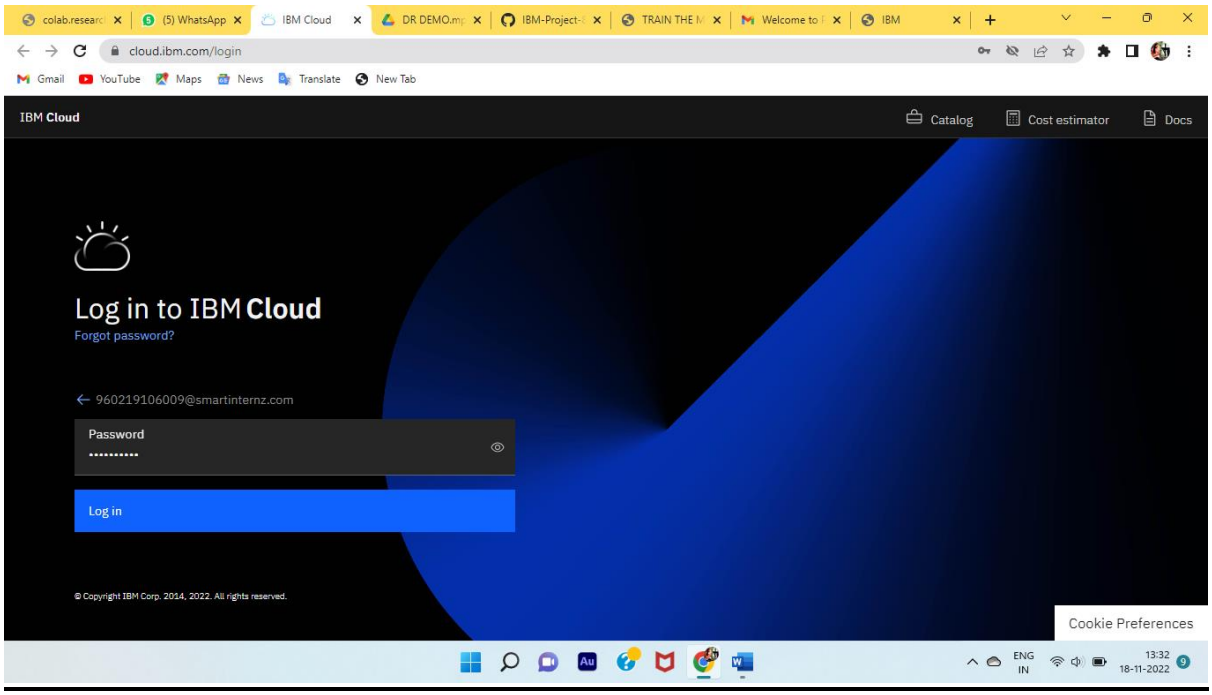
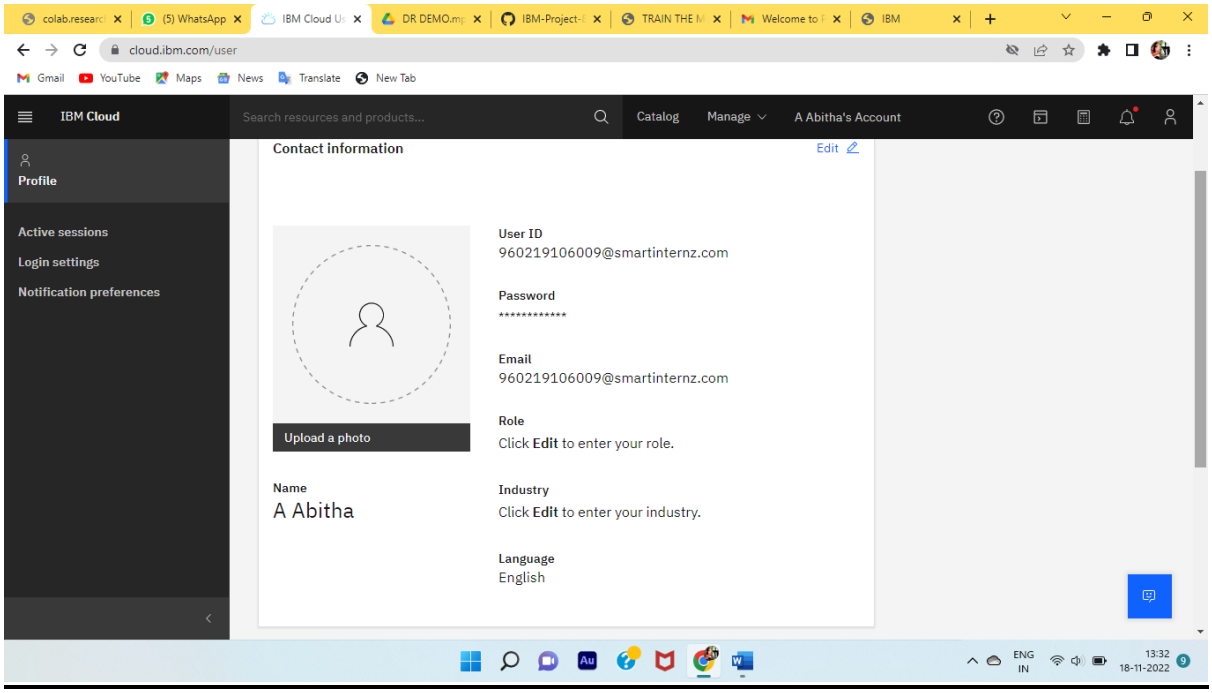
TRAIN THE MODEL



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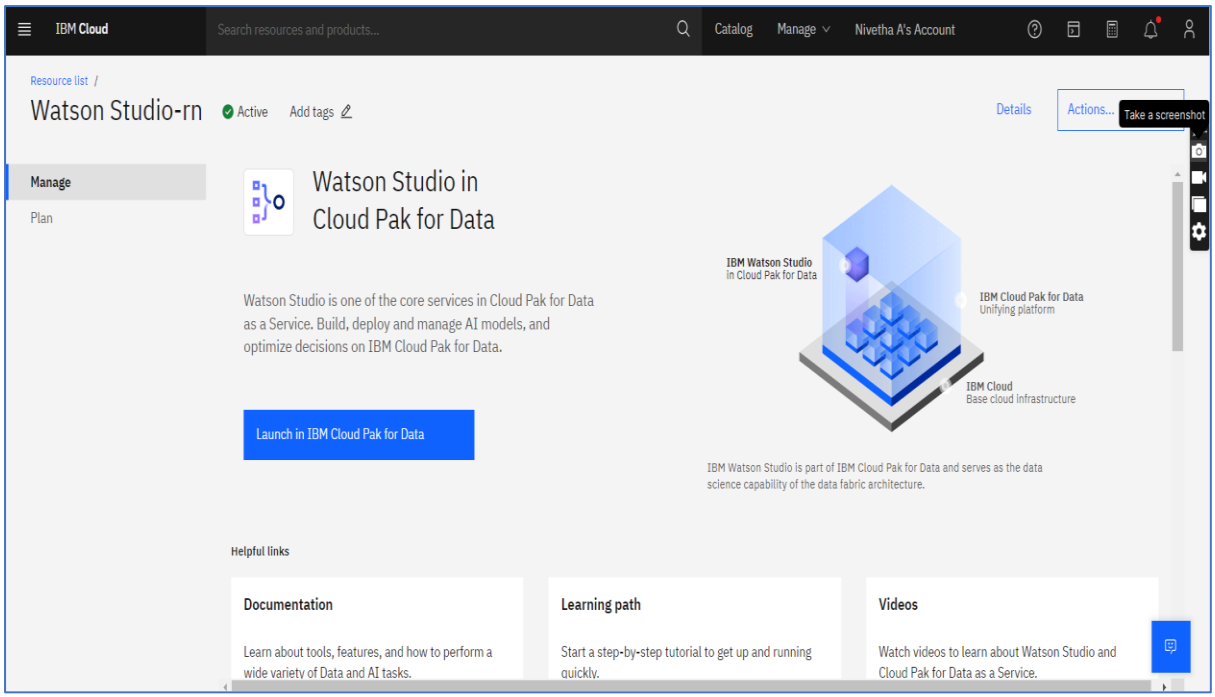
Edit
Upload a photo
User ID
960219106009@smartinternz.com
Password
****
Email
960219106009@smartinternz.com
Role
Click Edit to enter your role.
Name
A Abitha
Industry
Click Edit to enter your industry.
Language
English
ENG
IN
13:32
18-11-2022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Add tags
Details
Actions...
Take a screenshot
Manage
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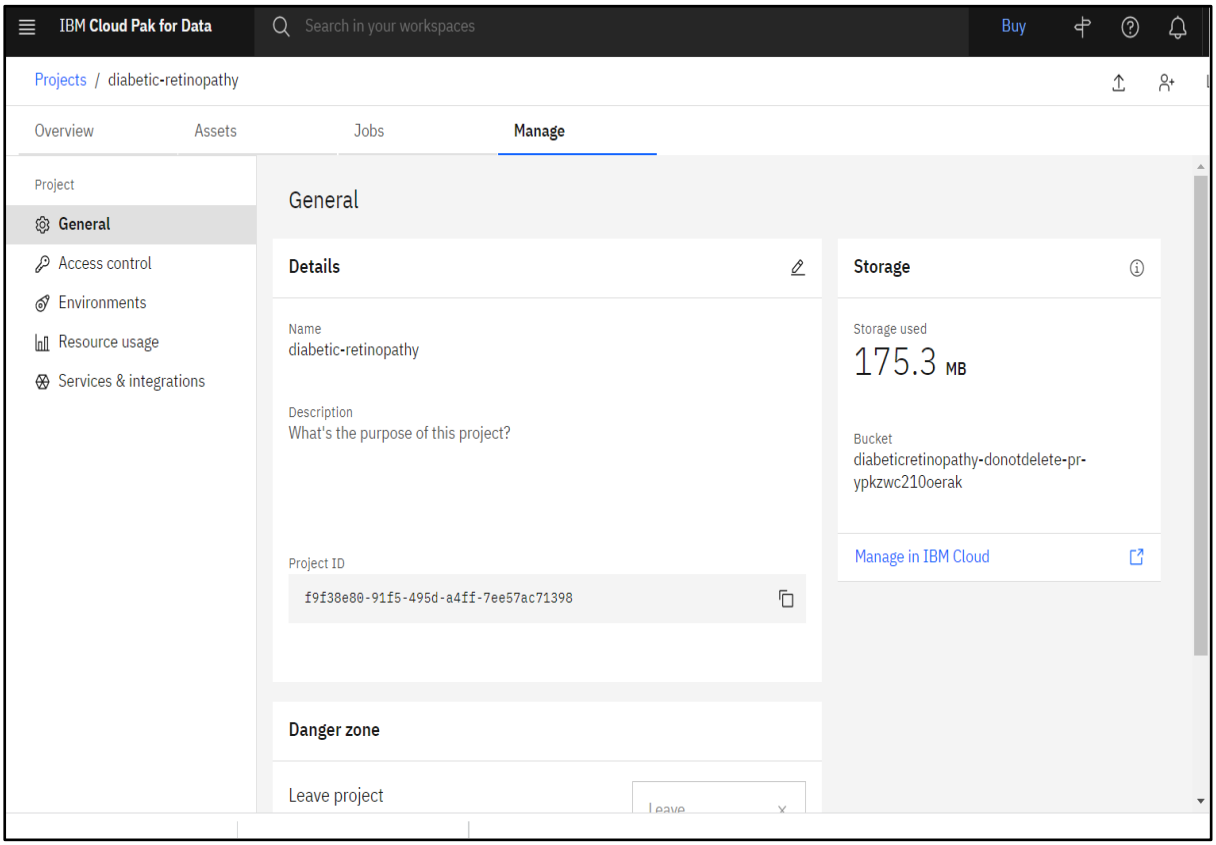
Watson Studio in Cloud Pak for Data
Watson Studio is one of the core services in Cloud Pak for Data as a Service. Build, deploy and manage AI models, and optimize decisions on IBM Cloud Pak for Data.
Launch in IBM Cloud Pak for Data
IBM Watson Studio in Cloud Pak for Data
IBM Cloud Pak for Data Unifying platform
IBM Cloud Base cloud infrastructure
IBM Watson Studio is part of IBM Cloud Pak for Data and serves as the data science capability of the data fabric architecture.
Helpful links
Documentation
Learn about tools, features, and how to perform a wide variety of Data and AI tasks.
Learning path
Start a step-by-step tutorial to get up and running quickly.
Videos
Watch videos to learn about Watson Studio and Cloud Pak for Data as a Service.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Overview
Assets
Jobs
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Project
General
Access control
Environments
Resource usage
Services & integrations
General
Details
Name
diabetic-retinopathy
Description
What's the purpose of this project?
Project ID
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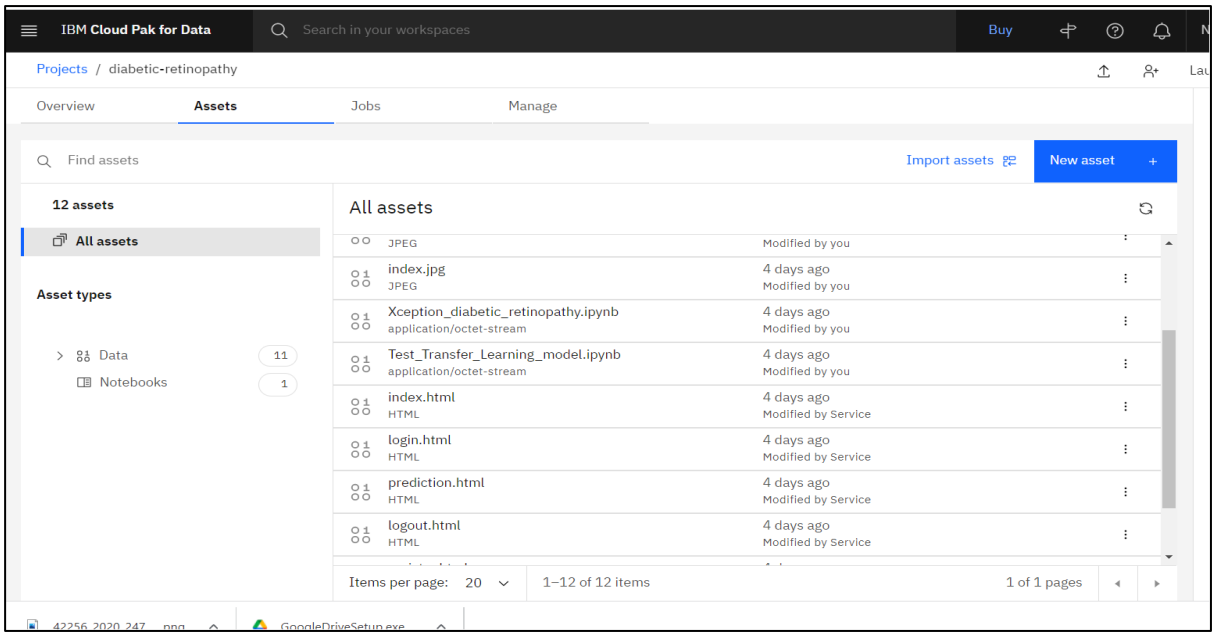
Storage
Storage used
175.3 MB
Bucket
diabeticretinopathy-donotdelete-pr-ypkzwc210oerak
Manage in IBM Cloud
Danger zone
Leave project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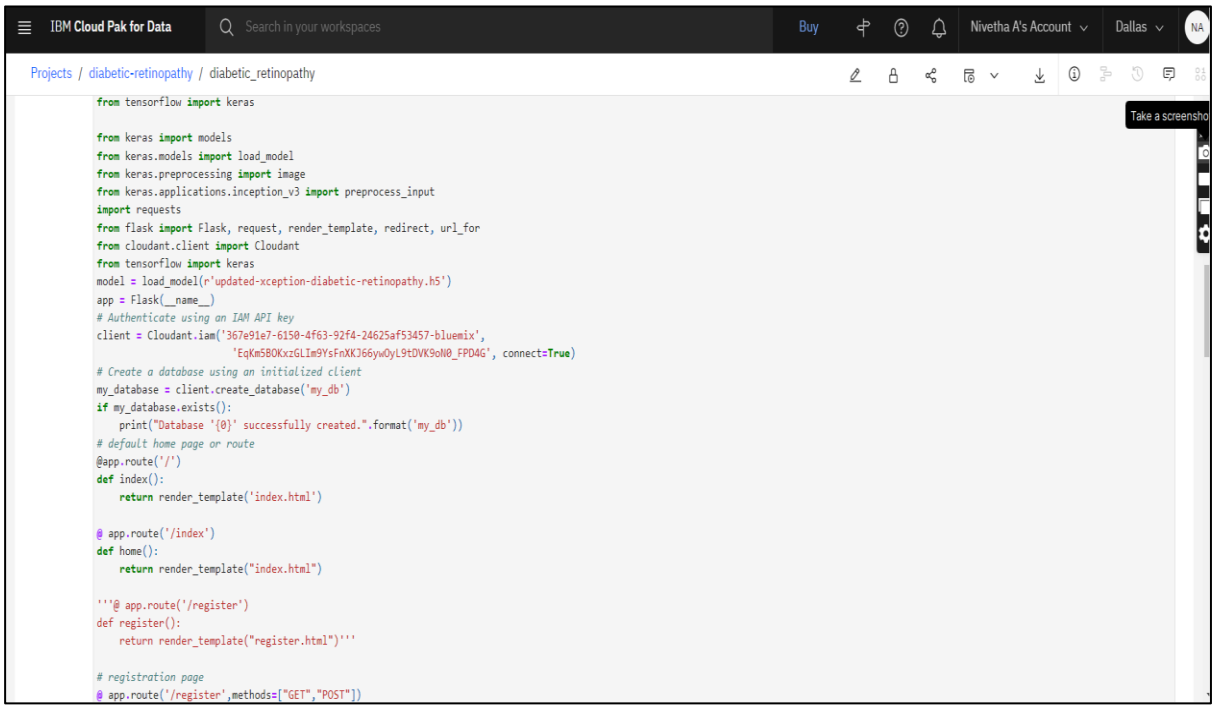
Find assets
Import assets
New asset
12 assets
All assets
Asset types
Data 11
Notebooks 1
All assets
index.jpg JPEG 4 days ago Modified by you
Xception_diabetic_retinopathy.ipynb application/octet-stream 4 days ago Modified by you
Test_Transfer_Learning_model.ipynb application/octet-stream 4 days ago Modified by you
index.html HTML 4 days ago Modified by Service
login.html HTML 4 days ago Modified by Service
prediction.html HTML 4 days ago Modified by Service
logout.html HTML 4 days ago Modified by Service
Items per page: 20
1–12 of 12 items
1 of 1 pages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Projects / diabetic-retinopathy / diabetic_retinopathy
from tensorflow import keras
from keras import models
from keras.models import load_model
from keras.preprocessing import image
from keras.applications.inception_v3 import preprocess_input
import requests
from flask import Flask, request, render_template, redirect, url_for
from cloudant.client import Cloudant
from tensorflow import keras
model = load_model(r'updated-xception-diabetic-retinopathy.h5')
app = Flask(__name__)
# Authenticate using an IAM API key
client = Cloudant.iam('367e91e7-6150-4f63-92f4-24625af53457-bluemix',
'EqKm5BOKxzGLIm9YsFnXKJ66ywOyL9tDVK9oN0_FPD4G', connect=True)
# Create a database using an initialized client
my_database = client.create_database('my_db')
if my_database.exists():
print("Database '{0}' successfully created.".format('my_db'))
# default home page or route
@app.route('/')
def index():
return render_template('index.html')
@ app.route('/index')
def home():
return render_template("index.html")
'''@ app.route('/register')
def register():
return render_template("register.html")'''
registration page
@ app.route('/register',methods=["GET","POST"])