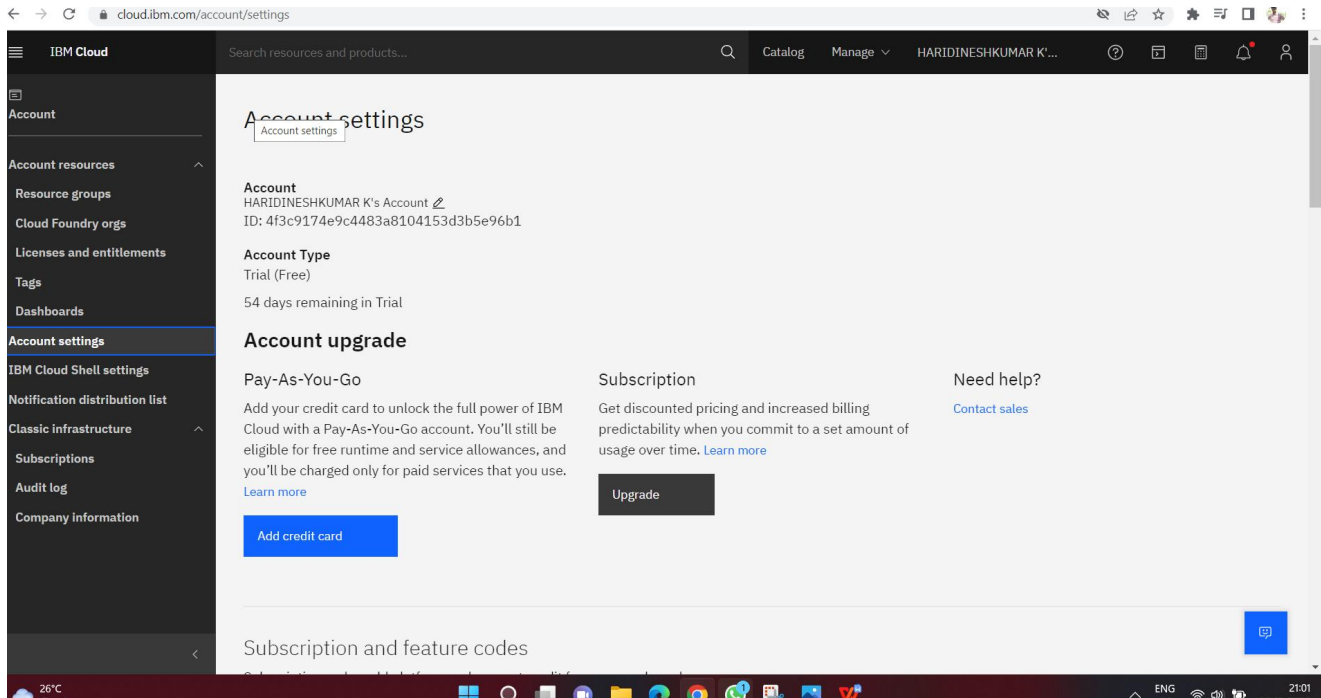


## PREREQUISITES:

TEAM ID: PNT2022TMID13455

IBM – CLOUD ACCOUNT CREATION:



## PYTHON INSTALLATION:

```
C:\Users\HP>pip install ibm-cos-sdk
Collecting ibm-cos-sdk
  Using cached ibm-cos-sdk-2.12.0.tar.gz (55 kB)
  Preparing metadata (setup.py) ... done
Collecting ibm-cos-sdk-core==2.12.0
  Downloading ibm-cos-sdk-core-2.12.0.tar.gz (956 kB)
    ----- 956.8/956.8 kB 44.9 kB/s eta 0:00:00
  Preparing metadata (setup.py) ... done
Collecting ibm-cos-sdk-s3transfer==2.12.0
  Downloading ibm-cos-sdk-s3transfer-2.12.0.tar.gz (135 kB)
    ----- 135.7/135.7 kB 47.8 kB/s eta 0:00:00
  Preparing metadata (setup.py) ... done
Collecting jmespath<1.0.0,>=0.10.0
  Downloading jmespath-0.10.0-py2.py3-none-any.whl (24 kB)
Collecting python-dateutil<3.0.0,>=2.8.2
  Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
    ----- 247.7/247.7 kB 65.0 kB/s eta 0:00:00
Collecting requests<3.0,>=2.27.1
  Downloading requests-2.28.1-py3-none-any.whl (62 kB)
    ----- 62.8/62.8 kB 26.1 kB/s eta 0:00:00
Collecting urllib3<1.27,>=1.26.9
  Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
    ----- 140.4/140.4 kB 54.1 kB/s eta 0:00:00
Collecting six>=1.5
  Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
Collecting charset-normalizer<3,>=2
  Downloading charset_normalizer-2.1.1-py3-none-any.whl (39 kB)
Collecting certifi<2017.4.17
  Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)
    ----- 161.1/161.1 kB 94.7 kB/s eta 0:00:00
Collecting idna<4,>=2.5
  Downloading idna-3.4-py3-none-any.whl (61 kB)
    ----- 61.5/61.5 kB 34.2 kB/s eta 0:00:00
Building wheels for collected packages: ibm-cos-sdk, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer
  Building wheel for ibm-cos-sdk (setup.py) ... done
  Created wheel for ibm-cos-sdk: filename=ibm_cos_sdk-2.12.0-py3-none-any.whl size=73910 sha256=9c7c17205f10b1b4d986ba344d1d6d7b1e431f54f857ec00b68fa7ffc0b0f
  Stored in directory: c:\users\hplappdata\local\pip\cache\wheels\53\09\1f\0b3874af57e2233e18a43004db0879c3aa22c3b091b82
  Building wheel for ibm-cos-sdk-core (setup.py) ... done
  Created wheel for ibm-cos-sdk-core: filename=ibm_cos_sdk_core-2.12.0-py3-none-any.whl size=562947 sha256=cbf907d52e34a11c96ed9787ad487f3d2dc45fc5876684e425bbfca9e0be9680
  Stored in directory: c:\users\hplappdata\local\pip\cache\wheels\72\24\c4\b930b91571fe128c206726f2055a26c95ae9fa323763d42b63
  Building wheel for ibm-cos-sdk-s3transfer (setup.py) ... done
  Created wheel for ibm-cos-sdk-s3transfer: filename=ibm_cos_sdk_s3transfer-2.12.0-py3-none-any.whl size=89765 sha256=7b3a7a9c204f507a329289d5560a6626bc3e991b7e6a850a61eab3455e265365
  Stored in directory: c:\users\hplappdata\local\pip\cache\wheels\3f\bf\b6\4c18868ed27b686342eab42be15f0c0ac136d2dd9f8b6b6aa8
Successfully built ibm-cos-sdk ibm-cos-sdk-core ibm-cos-sdk-s3transfer
Installing collected packages: urllib3, six, jmespath, idna, charset-normalizer, certifi, requests, python-dateutil, ibm-cos-sdk-core, ibm-cos-sdk-s3transfer, ibm-cos-sdk
Successfully installed certifi-2022.9.24 charset-normalizer-2.1.1 ibm-cos-sdk-core-2.12.0 ibm-cos-sdk-s3transfer-2.12.0 idna-3.4 jmespath-0.10.0 python-dateutil-2.8.2 requests-2.28.1 six-1.16.0 urllib3-1.26.12
C:\Users\HP>
```

```
C:\Users\HP>pip install resources
Collecting resources
  Downloading resources-0.0.1.tar.gz (3.7 kB)
  Preparing metadata (setup.py) ... done
Building wheels for collected packages: resources
  Building wheel for resources (setup.py) ... done
  Created wheel for resources: filename=resources-0.0.1-py3-none-any.whl size=4349 sha256=432fa8af2f440f4ed44723d1c26659eae96f6e6013940f81a432203322fccce0
  Stored in directory: c:\users\hp\appdata\local\pip\cache\wheels\47\ab\06\76a30850b09cfa89a39a89f2b736ef6891d5d5a5fb53e3ab2f
Successfully built resources
Installing collected packages: resources
Successfully installed resources-0.0.1
```

```
C:\Users\HP>pip install cloudant
Collecting cloudant
  Downloading cloudant-2.15.0-py3-none-any.whl (80 kB)
----- 80.5/80.5 kB 33.8 kB/s eta 0:00:00
Requirement already satisfied: requests<3.0.0,>=2.7.0 in c:\python310\lib\site-packages (from cloudant) (2.28.1)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\python310\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (2.1.1)
Requirement already satisfied: idna<4,>=2.5 in c:\python310\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (3.4)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\python310\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (1.26.12)
Requirement already satisfied: certifi>=2017.4.17 in c:\python310\lib\site-packages (from requests<3.0.0,>=2.7.0->cloudant) (2022.9.24)
Installing collected packages: cloudant
Successfully installed cloudant-2.15.0
```

C:\Users\HP>

C:\Windows\system32\cmd.exe

```
C:\Users\HP>pip install boto3
Collecting boto3
  Using cached boto3-1.26.0-py3-none-any.whl (132 kB)
Requirement already satisfied: jmespath<2.0.0,>=0.7.1 in c:\python310\lib\site-packages (from boto3) (0.10.0)
Collecting s3transfer<0.7.0,>=0.6.0
  Using cached s3transfer-0.6.0-py3-none-any.whl (79 kB)
Collecting botocore<1.30.0,>=1.29.0
  Downloading botocore-1.29.0-py3-none-any.whl (9.8 MB)
----- 9.8/9.8 MB 111.5 kB/s eta 0:00:00
Requirement already satisfied: python-dateutil<3.0.0,>=2.1 in c:\python310\lib\site-packages (from botocore<1.30.0,>=1.29.0->boto3) (2.8.2)
Requirement already satisfied: urllib3<1.27,>=1.25.4 in c:\python310\lib\site-packages (from botocore<1.30.0,>=1.29.0->boto3) (1.26.12)
Requirement already satisfied: six>=1.5 in c:\python310\lib\site-packages (from python-dateutil<3.0.0,>=2.1->botocore<1.30.0,>=1.29.0->boto3) (1.16.0)
Installing collected packages: botocore, s3transfer, boto3
Successfully installed boto3-1.26.0 botocore-1.29.0 s3transfer-0.6.0
```

C:\Users\HP>

```
C:\Users\HP>pip install -U ibm-cos-sdk
Requirement already satisfied: ibm-cos-sdk in c:\python310\lib\site-packages (2.12.0)
Requirement already satisfied: ibm-cos-sdk-core==2.12.0 in c:\python310\lib\site-packages (from ibm-cos-sdk) (2.12.0)
Requirement already satisfied: jmespath<1.0.0,>=0.10.0 in c:\python310\lib\site-packages (from ibm-cos-sdk) (0.10.0)
Requirement already satisfied: ibm-cos-sdk-s3transfer==2.12.0 in c:\python310\lib\site-packages (from ibm-cos-sdk) (2.12.0)
Requirement already satisfied: python-dateutil<3.0.0,>=2.8.2 in c:\python310\lib\site-packages (from ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2.8.2)
Requirement already satisfied: requests<3.0,>=2.27.1 in c:\python310\lib\site-packages (from ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2.28.1)
Requirement already satisfied: urllib3<1.27,>=1.26.9 in c:\python310\lib\site-packages (from ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (1.26.12)
Requirement already satisfied: six>=1.5 in c:\python310\lib\site-packages (from python-dateutil<3.0.0,>=2.8.2->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (1.16.0)
Requirement already satisfied: certifi>=2017.4.17 in c:\python310\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2022.9.24)
Requirement already satisfied: charset-normalizer<3,>=2 in c:\python310\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (2.1.1)
Requirement already satisfied: idna<4,>=2.5 in c:\python310\lib\site-packages (from requests<3.0,>=2.27.1->ibm-cos-sdk-core==2.12.0->ibm-cos-sdk) (3.4)
```

## ACCOUNT CREATION IN CLARIFAI:

The image displays two screenshots of the Clarifai portal interface.

**Top Screenshot: Account Creation Page**

The page is titled "portal.clarifai.com/signup". It features a blue sidebar on the left with a circular diagram and the text "Keep exploring! Be sure to continue to browse Clarifai Community for new models and workflows added daily. Explore now". The main content area is white and contains the Clarifai logo, the heading "Get Started with a Free Account", and a registration form.

**Registration Form Fields:**

- First Name: Peravali
- Last Name: Anjani kumar
- Email: anjanikumar171331@gmail.com
- Password: Anji@171331

Below the form, there is a checkbox for "I agree to Clarifai Terms of Service and have read and acknowledge the Privacy Policy." and a reCAPTCHA "I'm not a robot" widget. A blue "Sign up for free" button is at the bottom.

**Bottom Screenshot: User Dashboard**

The page is titled "portal.clarifai.com/users/gluaybfwp9su/apps". It shows a sidebar with navigation icons and a main content area titled "Applications 1". A red warning banner at the top states: "Important: Please check your email inbox and verify your email address before continuing to use our services, including the API and operations." Below this, a card for "my-first-application" is displayed, showing its ID and creation date (November 7, 2022). A "What's New" sidebar on the right lists recent updates, including "Marketplace Model: ASR model of noisy telephone data: Wav2Vec2-Large-Robust fine-tuned on Switchboard" and "Marketplace Model: ASR models of less common languages".