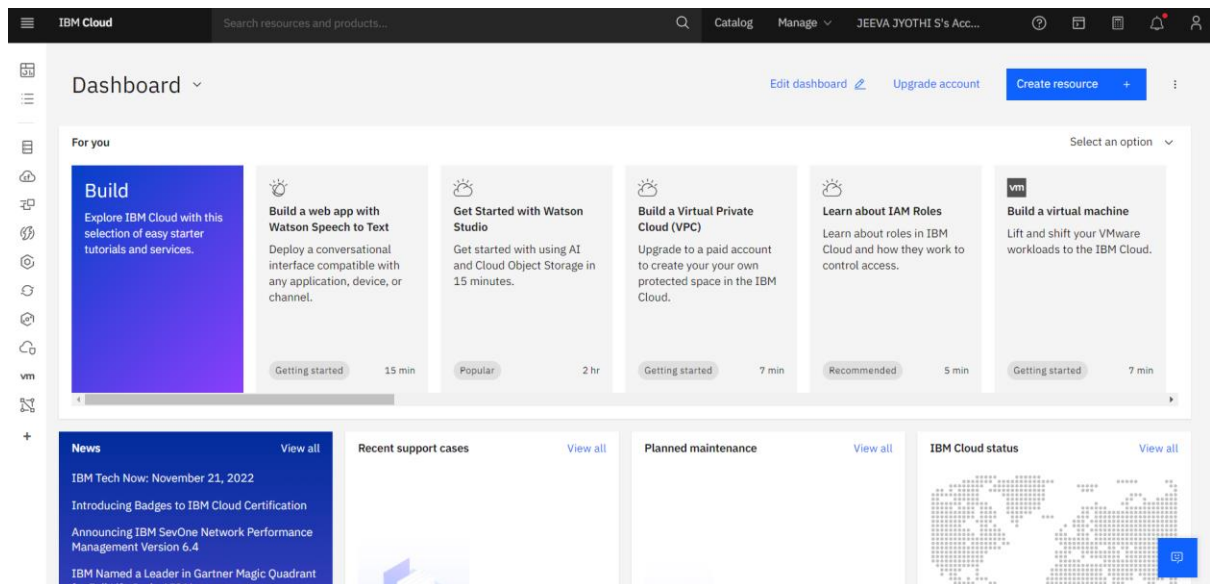


Project Preparation Phase

Train the Model on IBM

Date	25 November 2022
Team ID	PNT2022TMID30140
Project Name	University Admit Eligibility Predictor
Maximum Marks	

Register for IBM Cloud:



Train on IBM Watson:

Deploy the model

```
In [95]: #!pip install -U ibm-watson-machine-learning

In [96]: from ibm_watson_machine_learning import APIClient

In [97]: wml_credentials = {
          "apikey" : "L2b9n_p3zo6q304y9dDEELnvPDoruLIId0lsYBSlicy2",
          "url" : "https://eu-de.ml.cloud.ibm.com"
        }

In [98]: wml_client = APIClient(wml_credentials)
          wml_client.spaces.list()

Note: 'limit' is not provided. Only first 50 records will be displayed if the number of records exceed 50
-----
ID                NAME                CREATED
5b4705a6-2256-4a6c-bb0f-a6e46388c4bb  vidhyapeeth  2022-11-17T04:23:17.605Z
-----

In [99]: space_id = "5b4705a6-2256-4a6c-bb0f-a6e46388c4bb"

In [100]: wml_client.set.default_space(space_id)

Out[100]: 'SUCCESS'
```

Integrate Flask:

```
from flask import Flask, render_template, request
import pandas as pd

city_dict={ "Ali" : 18 ,"Bar" : 2 ,"Ban" : 1 ,"Ch" :3,"Chid" :22,"Chit" :0,"Hyd" :6,"Kol":8,"Jai":15,"Moh":10,"Mum":11,"Man":7,"ND":13,
"Nag": 20,"Pal": 4,"Pali":12 ,"Pha":16 ,"Pu" :17 ,"Sa" :5 ,"Tiru":19 ,"Var":9 ,"Vel":21,"War":14 }

city_dict1={ "Ali" : "Aligarh" ,"Bar" : "Baroda" ,"Ban" : "Bangalore" ,"Ch" : "Chennai","Chid" : "Chidambaram","Chit":"Chitanukalan","Hyd":"Hydrabad","Kol":"Kolkata","Jai":"Jaip
"Nag":"Nagpur","Pal": "Palani","Pali":"Pali" ,"Pha":"Phagwana" ,"Pu" : "Pune","Sa" : "Sawargaon" ,"Tiru":"Tiruchirappalli" ,"Var":"Varanasi","Vel":"Vellore","War":"Warangal" }
univ_dict={"AMU" : [23 ,80],"AU" : [37 , 60],"BHU" :[28 , 60],"BITS" : [24 ,75],"CHU":[20,55],"CU" : [5,40],"DTU" : [6,60],"GGSIU" : [10,50],
"ICTM" : [16,66],"IGNOU" : [14,55],"IISB" : [18,70],"IITB" : [15,50],"IIITD" : [13,75],"IIITM" : [12,55],"JH" : [17,50],"JMI" : [9,50],
"JNU" : [3 ,55],"JU" : [11,60],"LPU" : [4,55],"MGR" : [7,60],"MSUB" : [29,50],"MU" : [26 ,50 ],"NIMS" : [0,50],"NITK" : [2 ,75],"NITT" : [25,65],
"NITW" : [19 ,75],"PES" : [38,60],"PUB" : [22 , 45],"RU":[21,50],"SIST" : [31,45],"SPPU" : [32,55],"SRM" : [30,60],"TIU" : [8,60],"UD" : [34,45],
"UH" : [35,60],"VIT":[36,55],"VKMMPU" : [33,45],"VNIT" : [1 ,65],"YCMOU" : [27,40]}
```