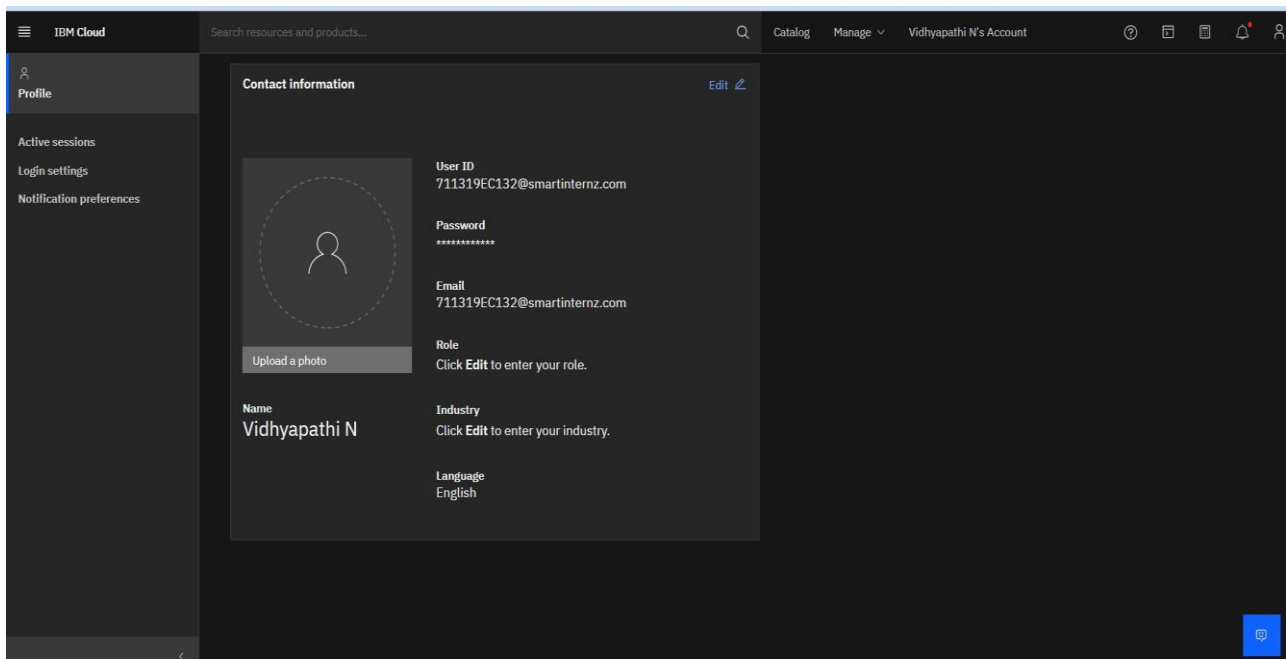


DATE	18 November 2022
TEAM ID	PNT2022TMID00517
TEAM MEMBERS	Priyadharshini,Manjari,Madhumathi,Mrinalini,Lavanya
PROJECT NAME	Developing a flight delay prediction model

Step 1 : Register for IBM cloud



Step 2 : Train the model on IBM

The screenshot displays the IBM Watson Studio interface. At the top, there's a navigation bar with the IBM Watson Studio logo, a search bar, and user account information. The main area features a welcome message and three primary action cards: 'Take a tutorial', 'Work with data', and 'Learn what's new'. Below these, there are four panels: 'Quick start' with links to create data pipelines, build customer profiles, catalog data, and manage ML models; 'Projects' listing 'flight predict' and 'Flight Predict PNT2022TMID14481'; 'Notifications' showing an 'Online deployment ready' alert; and 'Deployments' listing 'flight model' and 'flight delay deploy'. A 'New in gallery' section at the bottom promotes using AutoAI and Lale for credit risk prediction.

IBM Watson Studio

Welcome, Vidhyapathi!

Take a tutorial
Step through implementing a Data fabric use case in a sample project.

Work with data
Create a project for your team to prepare data, find insights, or build models.

Learn what's new
Stay current with new features, enhancements, and other changes.

Quick start

- Create data pipelines with DataStage
- Build customer profiles with IBM Match 360 with Watson
- Catalog and govern data with Watson Knowledge Catalog
- Build and manage ML models with Watson Studio
- Query data anywhere with Watson Query

Projects

Project Name	Last Activity
flight predict	Today at 05:21 PM
Flight Predict PNT2022TMID14481	Yesterday at 08:29 AM

Notifications

Online deployment ready
The online deployment **flight model deploy** in space **flight delay deploy** is ready to accept
Today at 05:39 PM

Deployments

Deployment Name	Last Activity
flight model	Yesterday at 09:04 AM
flight delay deploy	Today at 05:33 PM

New in gallery

NOTEBOOK
Use AutoAI and Lale to predict credit risk with...

Step 3 : Deployment on IBM Cloud:

IBM Watson Studio

Search in your workspaces

Buy

Vidhyapathi N's Account

Dallas

VN

Projects / Flight Predict PNT2022TMID144... / IBM Machine Model

In [52]:

model_id

Out[52]:

'b5938d5e-993d-49e7-962e-af5e3c89b611'

In [54]:

deployment_props = {
 wml_client.deployments.ConfigurationMetallames.NAME:DEPLOYMENT_NAME,
 wml_client.deployments.ConfigurationMetallames.ONLINE : {}
}

In [55]:

deployment = wml_client.deployments.create(
 artifact_uid = model_id,
 meta_props = deployment_props)

Synchronous deployment creation for uid: 'b5938d5e-993d-49e7-962e-af5e3c89b611' started

initializing
Note: online_url is deprecated and will be removed in a future release. Use serving_urls instead.

ready

Successfully finished deployment creation, deployment_uid='74fb0eec-a7f5-4bb5-ab8b-d423e91a872c'

In []: