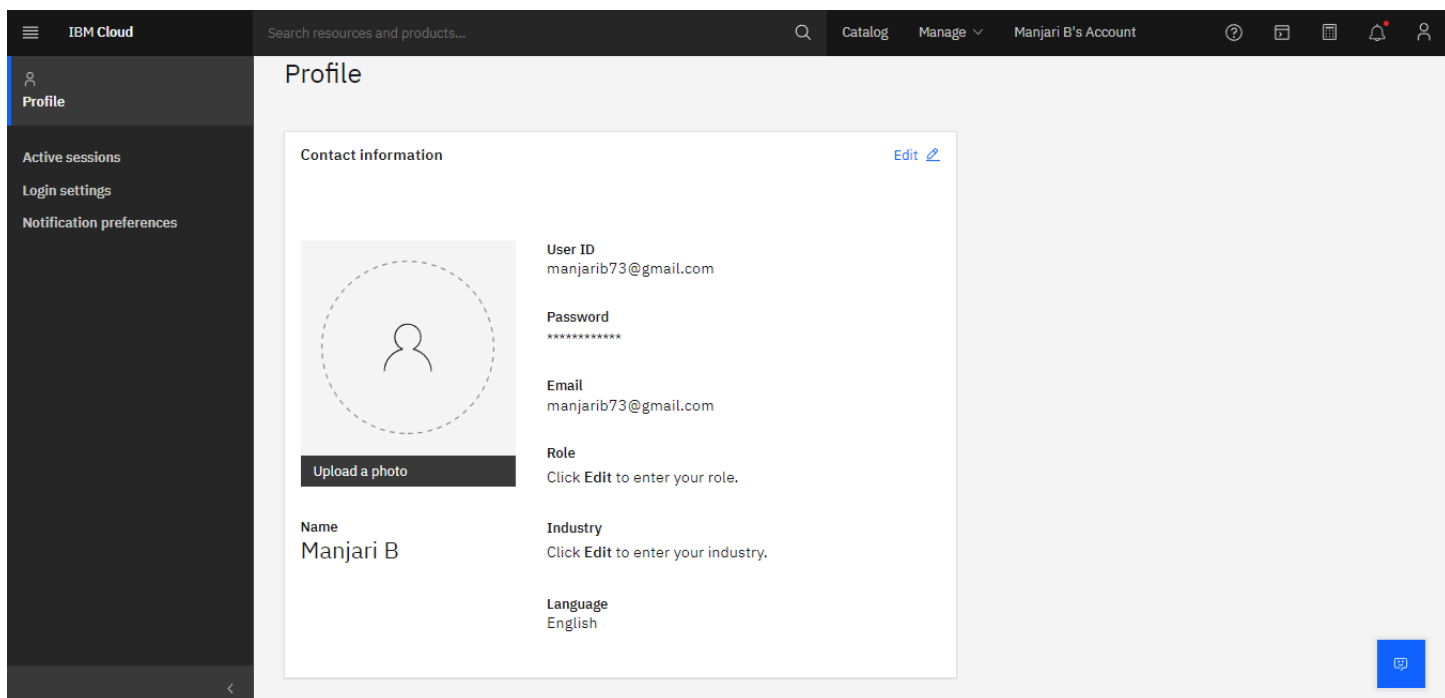


DATE	18 November 2022
TEAM ID	PNT2022TMID00517
TEAM MEMBERS	Priyadharshini, Manjari, Lavanya, Madhumathi, Mrinalini
PROJECT NAME	Developing a flight delay prediction model

Step 1 : Register for IBM cloud



The screenshot displays the IBM Cloud user interface. On the left is a dark sidebar with navigation links: Profile (highlighted), Active sessions, Login settings, and Notification preferences. The main content area is titled 'Profile' and contains a 'Contact information' section with an 'Edit' link. This section includes a profile picture placeholder with an 'Upload a photo' button. To the right of the photo are fields for User ID (manjarib73@gmail.com), Password (masked with asterisks), Email (manjarib73@gmail.com), Role (with a prompt to click 'Edit' to enter a role), Name (Manjari B), Industry (with a prompt to click 'Edit' to enter an industry), and Language (English). The top of the page features a header with the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and Manjari B's Account. A bottom right corner contains a blue chat icon.

Step 2 : Train the model on IBM

The screenshot shows the IBM Watson Studio dashboard. 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, Vidhyapathi!' message and three quick-start options: 'Take a tutorial', 'Work with data', and 'Learn what's new'. Below these, there's a 'Quick start' section with links to create data pipelines, build customer profiles, catalog and govern data, build and manage ML models, and query data anywhere. The 'Projects' section shows a list of projects, including 'flight predict' and 'Flight Predict PNT2022TMD14481'. The 'Notifications' section shows a message about online deployment readiness. The 'Deployments' section shows a list of deployments, including 'flight model' and 'flight delay deploy'. A 'New in gallery' section highlights a notebook titled 'Use AutoAI and Lale to predict credit risk with...'.

Step 3 : Deployment on IBM Cloud:

The screenshot shows the IBM Watson Studio interface with a Jupyter Notebook open. The notebook is titled 'Projects / Flight Predict PNT2022TMD144... / IBM Machine Model'. The code in the notebook is as follows:

```
In [52]: model_id

Out[52]: 'b5938d5e-993d-49e7-962e-af5e3c09b611'

In [54]: deployment_props = {
        wml_client.deployments.ConfigurationMetaNames.NAME: DEPLOYMENT_NAME,
        wml_client.deployments.ConfigurationMetaNames.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-af5e3c09b611' 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-a7f5-4bb6-ab8b-d423e91a872c'
```