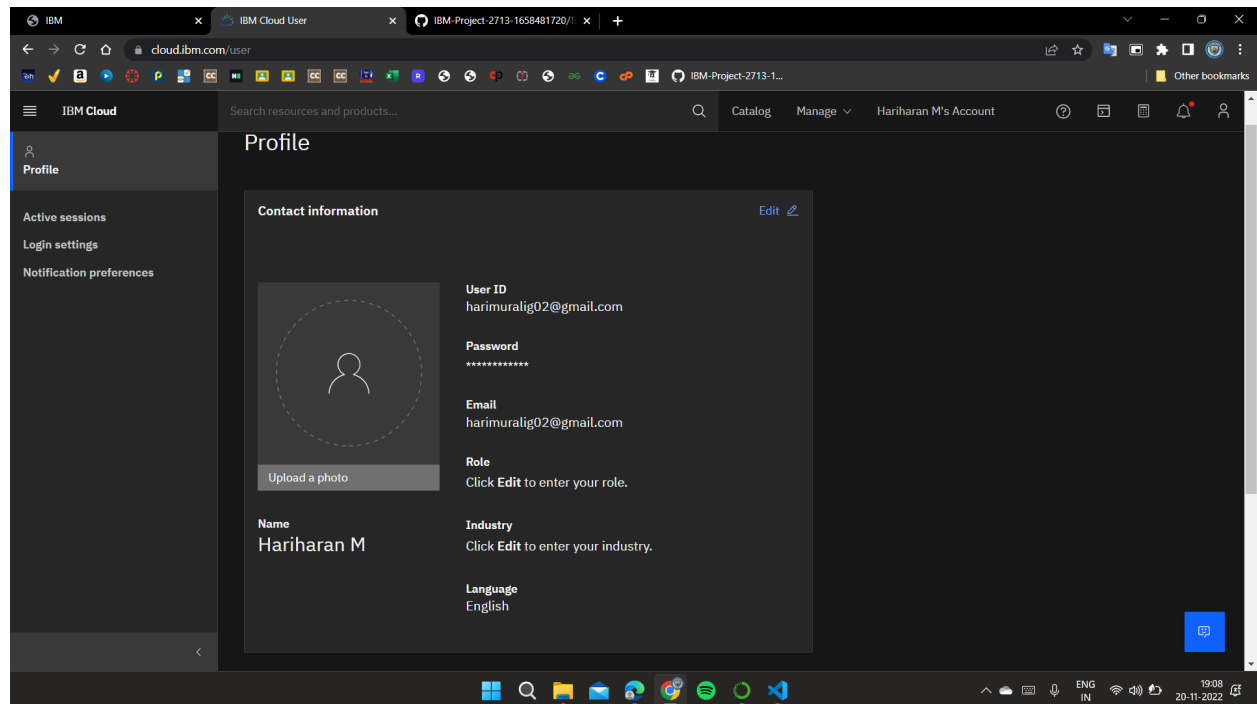


TRAIN THE MODEL ON IBM

Team Id	PNT2022TMID23585
Project Name	Car Resale Value Prediction

Register For IBM Cloud



Train the Model On IBM

IBM Watson Studio interface showing the home page with navigation tabs (Take a tutorial, Work with data, Learn what's new) and a sidebar with sections like Quick start, Projects, Notifications, and Deployments. The main content area displays a 'New in gallery' section with a sample project 'AI governance' and a 'What's new' section for the new Runtime 2022 release.

IBM Watson Studio interface showing the 'Assets' section. The left sidebar lists 'All assets' and 'Asset types' (Data, Notebooks). The main content area displays a table of assets:

Name	Last modified
Model_Building Notebook	1 hour ago Modified by you
pp_data.csv csv	4 days ago Modified by you

At the bottom, it shows 'Items per page: 20' and '1-2 of 2 items'.

IBM Watson Studio

Deployments /

Model

Overview Assets **Deployments** Jobs Manage

Search

Name	Type	Status	Asset	Last modified
deploy	Online	Deployed	Crvp_model	2 days ago Hariharan M (You)

Items per page: 20 1-1 of 1 items 1 of 1 pages

Drop files here or browse for files to upload.

Stay on the page until upload completes. Incomplete uploads are cancelled.

Integrate Flask with Scoring Endpt

IBM Watson Studio

Deployments / Model / Crvp_model /

deploy

Deployed Online

API reference Test

Direct link

Endpoint

`https://us-south.ml.cloud.ibm.com/ml/v4/deployments/4bbb629f-8821-451b-89a9-4902644d9f86/predictions?version=2022-11-18`

Bearer <token>

Code snippets

cURL

```
# NOTE: you must set $API_KEY below using information retrieved from your IBM Cloud account.
curl --insecure -X POST --header 'Content-Type: application/x-www-form-urlencoded' --header 'Accept: application/json'
--data-urlencode 'grant_type=urn:ibm:params:oauth:grant-type:apikey'
--data-urlencode 'apikey=$API_KEY' "https://iam.cloud.ibm.com/identity/token"

# the above CURL request will return an auth token that you will use as $IAM_TOKEN in the scoring request below
# TODO: manually define and pass values to be scored below
curl -X POST --header 'Content-Type: application/json' --header 'Accept: application/json' --header 'Authorization:
Bearer $IAM_TOKEN' -d '{"input_data": [{"fields": [$ARRAY_OF_INPUT_FIELDS], "values": [$ARRAY_OF_VALUES_TO_BE_SCORED,
$ANOTHER_ARRAY_OF_VALUES_TO_BE_SCORED]]}' "https://us-south.ml.cloud.ibm.com/ml/v4/deployments/4bbb629f-8821-451b-89a9-4902644d9f86/predictions?version=2022-11-18"
```