

Activities Firefox Web Browser Jun 4 8:24 AM

Student Dashboard x Node-RED : node x Node-RED Dashb x Node-RED Dashb x Service Details - || x

https://cloud.ibm.com/services/data-science-experience/crn? 170%

IBM Cloud

Resource list /

# Watson Studio-fn

Active Add tags

## Watson Studio

Welcome to Watson Studio. Let's get started!

Get Started

Manage

Plan

Actions...

Activities Firefox Web Browser Jun 4 8:32 AM

Student Dashbo x Node-RED : n x Node-RED De x Node-RED De x Service Deta x IBM Cloud Pe x

https://dataplatform.cloud.ibm.com/projects/?context=cpdaas

IBM Cloud Pak for Data All Search Mounika Kothapalli's Acco... MK

Projects

Which project are you looking for? New project +

All projects

Name	Role	Storage	Collaborators	Creator	Date created
Financial Risk Prediction	Admin	COS	MK	Mounika Kothapalli	May 30, 2021
Financial Risk Prediction	Admin	COS	MK	Mounika Kothapalli	May 30, 2021
Financial Risk Prediction	Admin	COS	MK	Mounika Kothapalli	May 30, 2021

Show more

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Student Dashbo x Node-RED : n x Node-RED De x Node-RED De x Service Deta x IBM Cloud Pa x

https://dataplatfom.cloud.ibm.com/projects/ed54c98d-388b-425b-z ...

IBM Cloud Pak for Data All Search Mounika Kothapalli's Acco...

Projects / Financial Risk Prediction Add to project +

Overview Assets Jobs Access Control Settings

# Financial Risk Prediction

Last Updated: May 30, 2021

Readme

0 Assets 1 Collaborators


### Overview

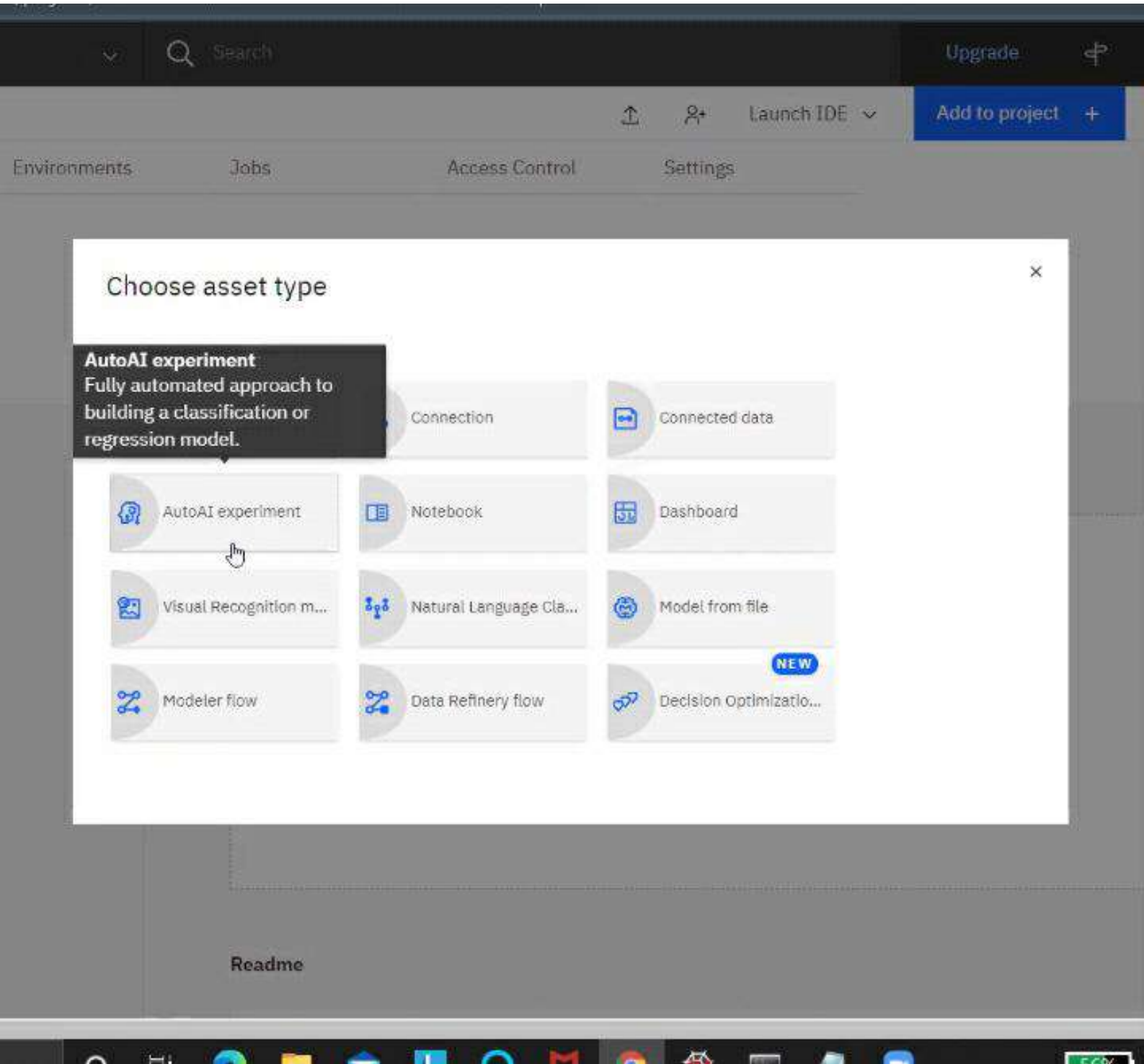
Date created  
May 30, 2021

Description  
No description available

Storage

### Recent activity





## Associate service

Choose an existing or add a new service to associate with your project.

Filter by: Resource Groups 2 Locations 1000

Filter table

New service +

Name	Type	Plan	Location	Status	Group
Machine Learning-RT	Machine Learning	Lite	London	Associated	Default

Autosaved: 3:20:57 PM

### Configure details



What do you want to predict?

Prediction column: ⓘ

expenses

Prediction column: expenses

CUH remaining: 20 CUH

PREDICTION TYPE

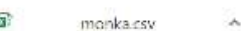
Regression

OPTIMIZED FOR  
RMSE & run time

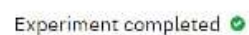
Experiment settings ⓘ

Run experiment

Prediction column: **Fraud\_Risk**



Swap view  $\Rightarrow$



### 3. DISCUSSION

8 pipelines generated from algorithms. See pipeline leaderboard below for more details.

Time elapsed: 2 minutes

[Show all](#)

Index (19) - 15:00 X

fun subject 1 - 15:00 X

To join the meeting - 15:00 X

Meet - 15:00 X

Service Details - 15:00 X

IBM Watson Studio - 15:00 X

IBM Watson Studio - 15:00 X

+ X

dataplatform.cloud.ibm.com/projects/d93934a6-1323-4b00-96ba-d9a39f18eb73/assets?context=copdaas

Apps Gmail YouTube Maps Google Disney+ Hotstar

Reading list

IBM Watson Studio

All

Search

Upgrade

prasoona kasula's Account

PK

Projects / initial risk prediction

Launch IDE

Add to project

Info

Refresh

Comments

Settings

Help

Deep learning experiments

New Deep learning experiment

Name	Status	Last modified
You don't have any Deep learning experiments yet		

Models

Watson Machine Learning models

New Model from file

Name	Type	Software specification	Last modified
Auto ML - P3 Extra trees Classifier	wml-hybrid_0.1	hybrid_0.1	Jun 06, 2021

Data

Load Files Catalog

Drop files here or browse for files to upload.

monks.csv

Show all



Activities

Firefox Web Browser ▾

Jun 4 4:47 PM •

✈️ ▾

📶 ▾

🔊 ▾

📶 ▾

🔋 ▾

Student Dashboard

IBM Cloud Functions

Application Dashboard

Node-RED : n

Service Details

IBM Cloud Pak

+

–

🔍

✖

←

→

🔄

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🔒

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https://dataplatfom.cloud.ibm.com/ml-runtime/spaces?context=cpdaas

☆

🔒

📅

🔍

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IBM Cloud Pak for Data

All ▾

🔍 Search

🔗

🔔

Mounika Kothapalli's Account ▾

Deployments

New deployment space +

1 space

Activity

Spaces

All spaces ▾

🔍 Which deployment space are you looking for?

Name	Last modified	↓	Your role	Collaborators	Tags	Online deployments	📘	Jobs 📘
<a href="#">Dep_space</a>	May 30, 2021 5:48 PM		Admin	<div>MK</div>		1		0

🗨️

Activities Firefox Web Browser Jun 4 4:49 PM

Student Dashboard IBM Cloud Functions Application Development Node-RED : n Service Details IBM Cloud Pak for Data

https://dataplatfom.cloud.ibm.com/ml-runtime/spaces/c24fa1bf-15a2-4a20- IBM Cloud Pak for Data

IBM Cloud Pak for Data All Search Mounika Kothapalli's Account MK

Deployments / Dep space Add to space +

### Dep\_space

Accounts Deployments Jobs Manage

What deployments are you looking for?

Deployments (1)

Name	Type	Status	Asset	Tags	Last modified
NEW_DEPLOYMENT	Online	Deployed	New Auto AI - P3 ExtraTreesClassifier		May 30, 2021 5:49 PM

Drop files here or browse for files to upload.

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

Deployments / dep / Auto AI - P3 ExtraTreesClassifier / new dep

new dep Deployed Online

API reference Test

Direct link

Endpoint  
`https://us-south.ml.cloud.ibm.com/ml/v4/deployments/c9f92d69-4f50-4eb7-9822-9e60897e2826/predictions?version=...`

Bearer token

IAM

Code snippets

cURL Java JavaScript Python Scala

monks.csv

**new dep**

Created  
Jun 6, 2021 6:58 PM

Updated  
Jun 6, 2021 6:58 PM

Deployment ID  
c9f92d69-4f50-4eb7-9822-9e6...

Software specification  
hybrid 0.1

Hybrid pipeline software specifications  
autoai-kb 3.3-py3.7

Copies

Show all

The screenshot shows the IBM Watson Studio interface for testing a deployed model. The 'Test' tab is selected, showing a list of input features (Integer, Credit\_History\_Available, Integer, Housing, Integer, Locality, Integer) and a JSON array of input values: `[0, 0, 1, 1, 1, 1, 5000, 200, 120, 80, 0, 1, 1]`. The output shows a prediction of 1 with a probability of 0.796153835772.

# Keys

view, and work with API keys that you have access to manage. IBM Cloud API keys are associated with a user's identity and can access cloud platform and classic infrastructure APIs, depending on the access that is assigned to the user. The following table lists API keys created in this account. [Learn more.](#)

## API key successfully created

Copy the API key or click download to save it. You won't be able to see this API key again, so you can't retrieve it later. The API key is no longer displayed after 293 seconds.

### API key

.....



Copy

Download

insurance\_API

2021-05-29 10:12 GMT

per page: 25

1-25 items

cloud.ibm.com/developer/appservice/apps/3e23f028-a1f8-483d-a976-c1c7cb0cd7cc

IBM Cloud

Search resources and offerings...

Catalog

Docs

Support

Manage

Jahnvi Pedd

Resource link / App details /

Node RED QERMH 2021-05-29

Add tags

Details

App URI

You must deploy your app first

Source

Download code

Resource group

Default

Deployment target

You must deploy your app first

Created

29/05/2021

Services

Cloudant

Open dashboard

Documentation

API reference

Credentials

Connect existing services

Create service

Deployment Automation

Name

NodeREDQERMH2021-05-29

Location

London

Delivery Pipelines

Name

ci-pipeline

Status

No stages detected

Name

pr-pipeline

Status

No stages detected

Getting started

Configuring your app

To connect service app:

1. Use the **Service** service to your service instance. [Learn more.](#)

2. If you want to app is deployed obtain the .zip

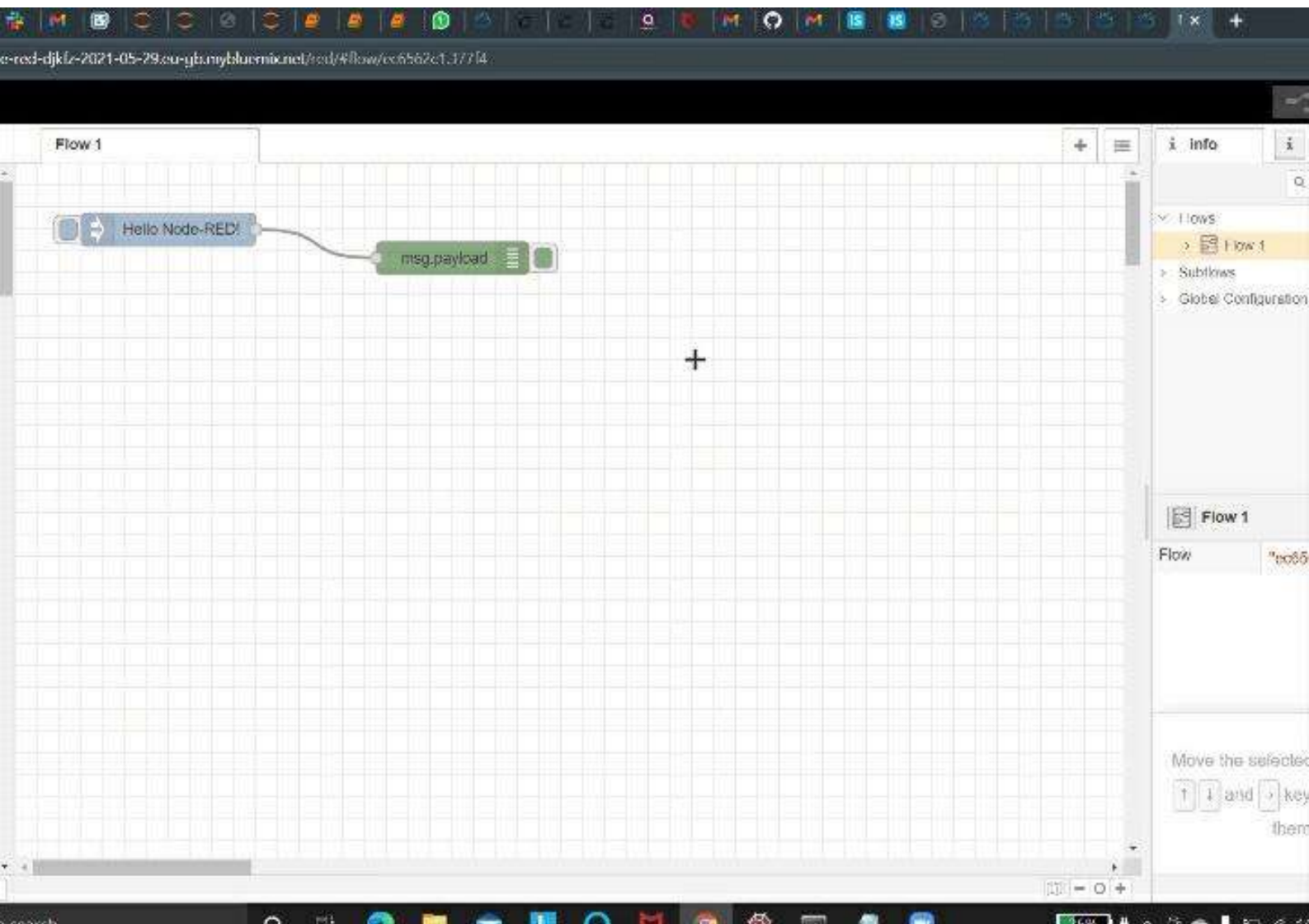
3. Click **Deploy** **Automation** deployment to Continuous Deployment deployment

4. After the deployment view the status your app, view app's URL.

5. If you make a change to deployment

Type here to search

4%





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Student Dashboard x Node-RED : node x Node-RED Dashb x Node-RED Dashb x Node-RED Dashb x

https://node-red-jycqt-2021-05-31.mybluemix.net/red/#flow/e0fff6ac.5

Node-RED

prediction Flow1

filter nodes

common

- inject
- debug
- complete
- catch
- status
- link in
- link out
- comment

function

firm

global variables for form node

http request

msg.payload

function

msg.payload

http request

Prediction

Gender

gender

msg.payload

Married

married

msg.payload

Dependents

dep

msg.payload

Education

edu

msg.payload

Self\_Employed

self

msg.payload

Credit\_History\_Available

credit

msg.payload

Housing

Housing

msg.payload

Locality

Locality

msg.payload

debug

all nodes

```
▼ predictions:
array[1]
▼ 0: object
  ▼ fields: array[2]
    0:
      "prediction"
    1:
      "probability"
  ▼ values: array[1]
    ▼ 0: array[2]
      0: 1
      ▼ 1: array[2]
        0:
          0.18537733
          02425074
        1:
          0.81462266
          97574923
```



Prediction

Education 1

Self\_Employed 1

Credit\_History\_Availal 0

Housing 0

Locality 1

ApplicantIncome

CoapplicantIncome

LoanAmount

Loan\_Term

SUBMIT

CANCEL

["predictions":[{"fields":  
Prediction ["prediction","probability"],"values":  
[[1,  
[0.1853773302425074,0.8146226697574923]]]]]