1. INTRODUCTION:-

1.1 Overview:-

Breast cancer represents one of the diseases that make a high number of deaths every year. It is the most common type of all cancers and the main cause of women's deaths worldwide. and the second highest in terms of mortality rates.Diagnosis of breast cancer is performed when an abnormal lump is found (from self-examination or x-ray) or a tiny speck of calcium is seen (on an x-ray). After a suspicious lump is found, the doctor will conduct a diagnosis to determine whether it is cancerous and, if so, whether it has spread to other parts of the body.

1.2 Purose:-

The purpose of this project is to predict a breast cancer in the body. and analysing the breast cancer.

2. LITERATURE SURVEY:-

2.1 Existing Problem:-

Finding solutions for breast cancer the growing world population has become a hot topic for health organizations, entrepreneurs and philanthropists. These solutions range from changing the way we go fast in our health orgnisations to remove the breask cancer. To make. Hence, it is necessary that we analyse the breast cancer risk and act faster rather than repenting later.

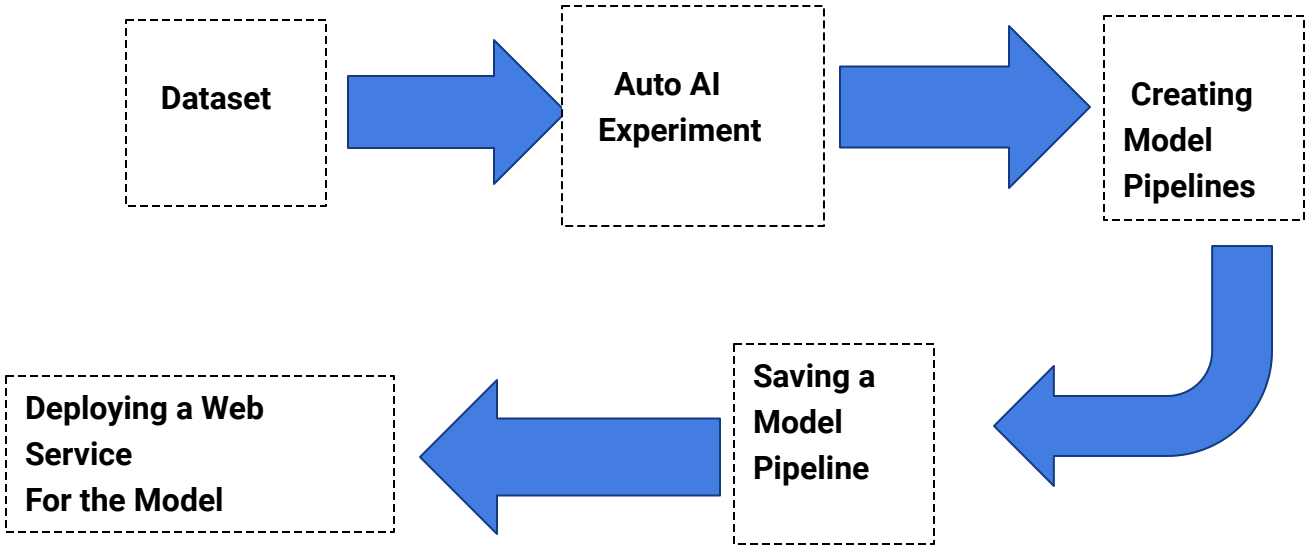
2.2 Proposed Solution:-

The main aim of this project is to create an appropriate machine learning model to analyse and predict the breast cancer in a body, So for that we will build a Machine Learning model to predict the breast cancer in body using IBM Watson, AutoAI Machine Learning Service. The model is deployed on IBM cloud to get scoring end point which will

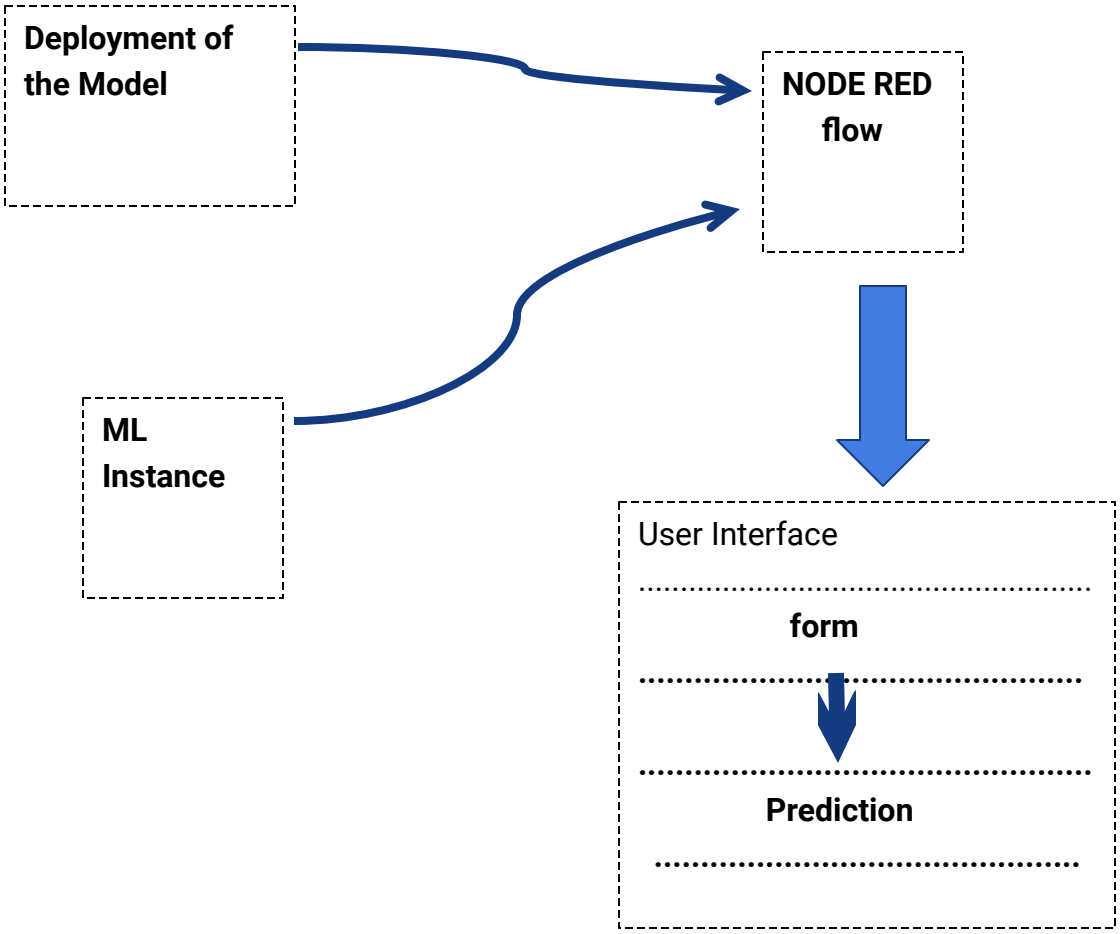
be used as API in mobile apps or web app building. We will develop a web application using node red service. We will use the scoring end point to give user input values to the deployed model.
The model prediction will be showcased on User Interface.

3.THEORETICAL ANALYSIS-

3.1 Block Diagram:-



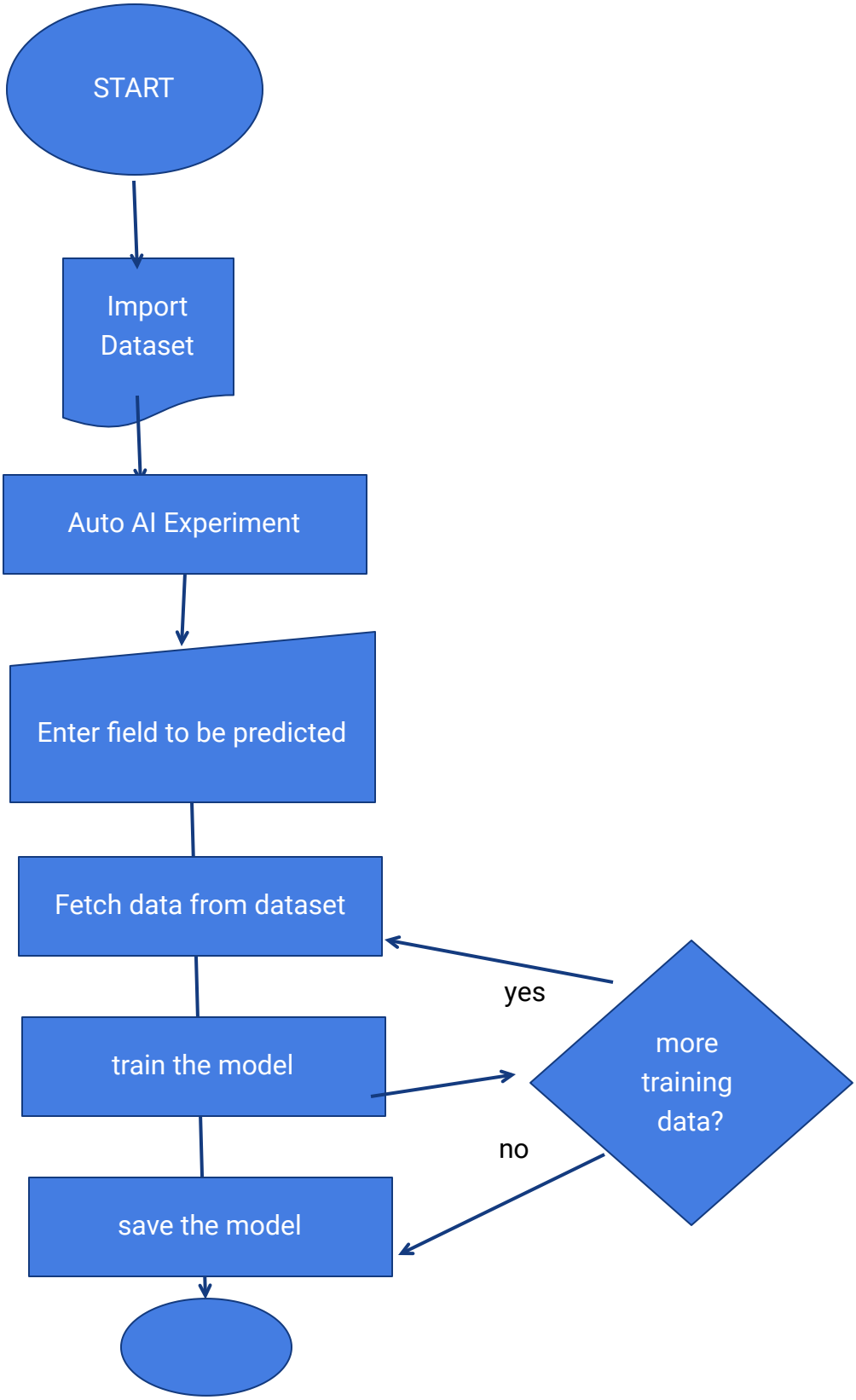
➤ 23. Sofware Designing:-

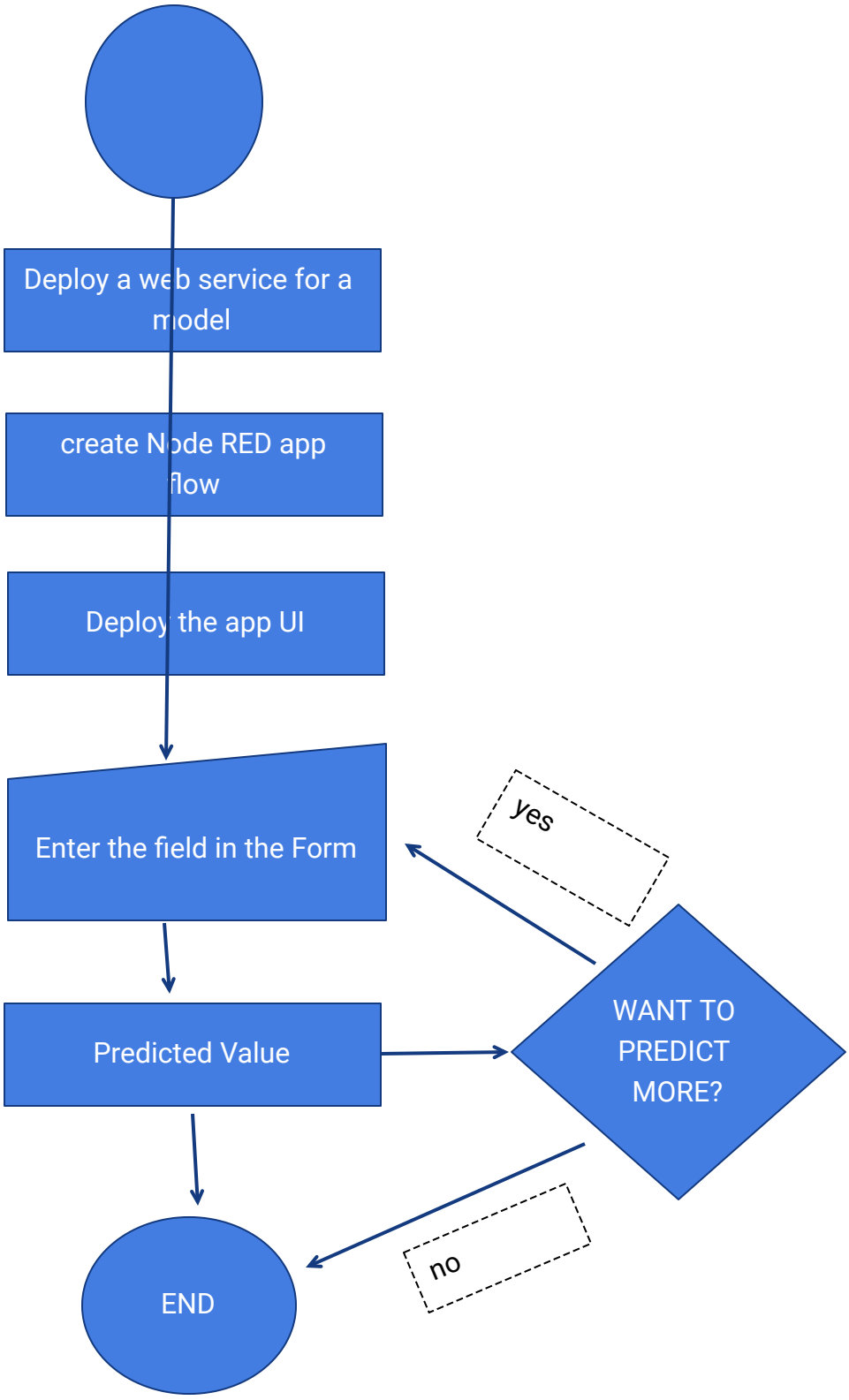


4. EXPERIMENTAL INVESTIGATIONS:-

These Dataset consists of prediction of breast cancer in world. This was recorded for people in the world along with the population . These data gives an idea of the Breast cancer Patient in the world . Requrements of this model depending upon its demography and can be used to learn the requirement trends.

5.FLOW CHART:-


START
Import Dataset
Auto AI Experiment
Enter field to be predicted
Fetch data from dataset
train the model
more training data?
yes
no
save the model


Deploy a web service for a model
create Node RED app flow
Deploy the app UI
Enter the field in the Form
Predicted Value
WANT TO PREDICT MORE?
yes
no
END

6. Result:-

The model formed using auto AI services in IBM Watson studio can be used to predict the Breast cancer in human body.it is based on populations.generally this type of symptoms shown in Women. The Node RED app gives an User-Friendly interface to input the input the value and get prediction.

7. Advantages and Disadvantages:-

➢ Advantages:-

1. With the help of this UI, Efficient prediction of blood cancer that can be done in a easy way.
2. The prediction gives good insights about the risk of blood cancer in the body.
3. Future planning can be done to reduce the bood cancer patients.

➢ Disadvantages:-

1. The model may need to be re-trained in case of decrementation of patients.
2. Many times we do face a situation where we find an imbalance in data which leads to poor accuracy of models.

8. Applications:-

This solution can be used by health departments to reduce the blood cancer patients in the world.and analysing the data of the blood cancer patients.

9.Conclusion:-

The model is deployed successfully and was used to build a web UI using Node RED services.The model gave satisfactory results and the Web UI is working properly.

10.Future scope:-

The solution can be improved for more heurestic analysis and can be further extended to predict more detailed requirements in future.these model will be more helpfull to predict and analysing the breast cancer patients according to growing up of the populations in the world.

11.Bibliography/ References:

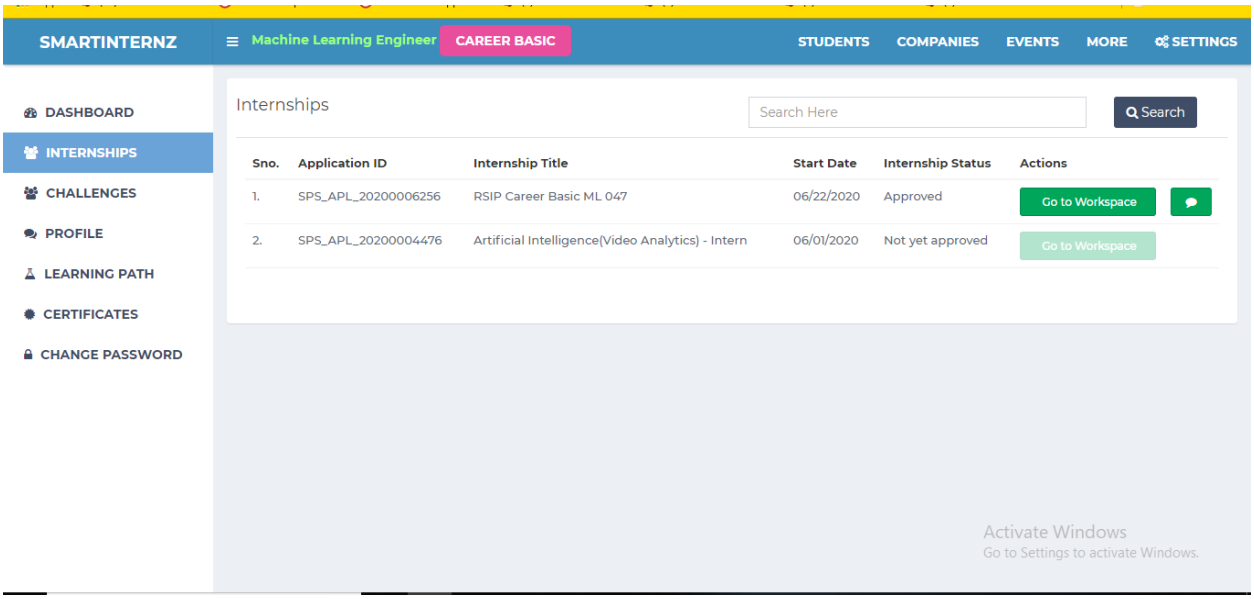
➤ Source of Dataset:

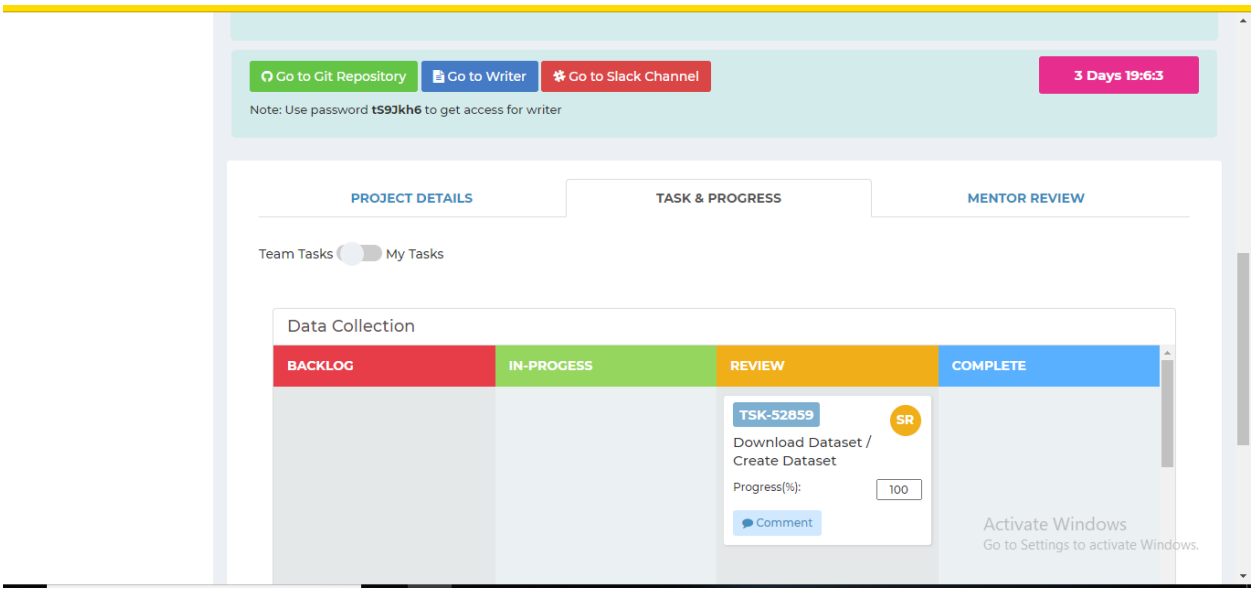
✓ https://www.kaggle.com/merishnasuwal/breast-cancer-prediction-dataset

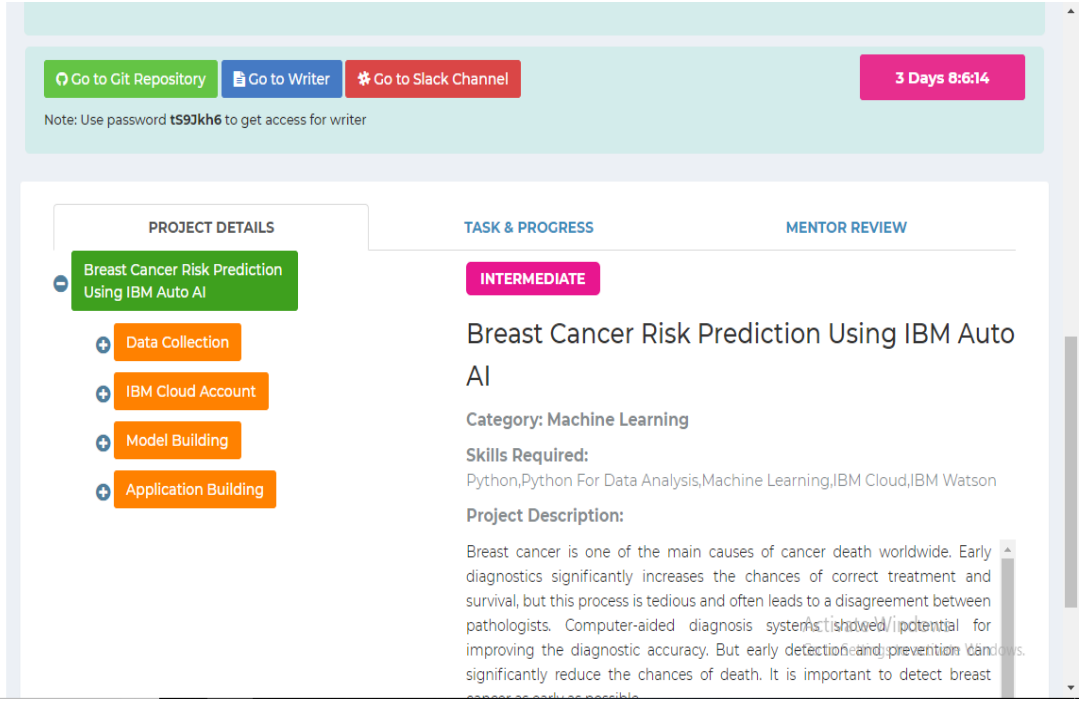
12.APPENDIX:-

Screenshots

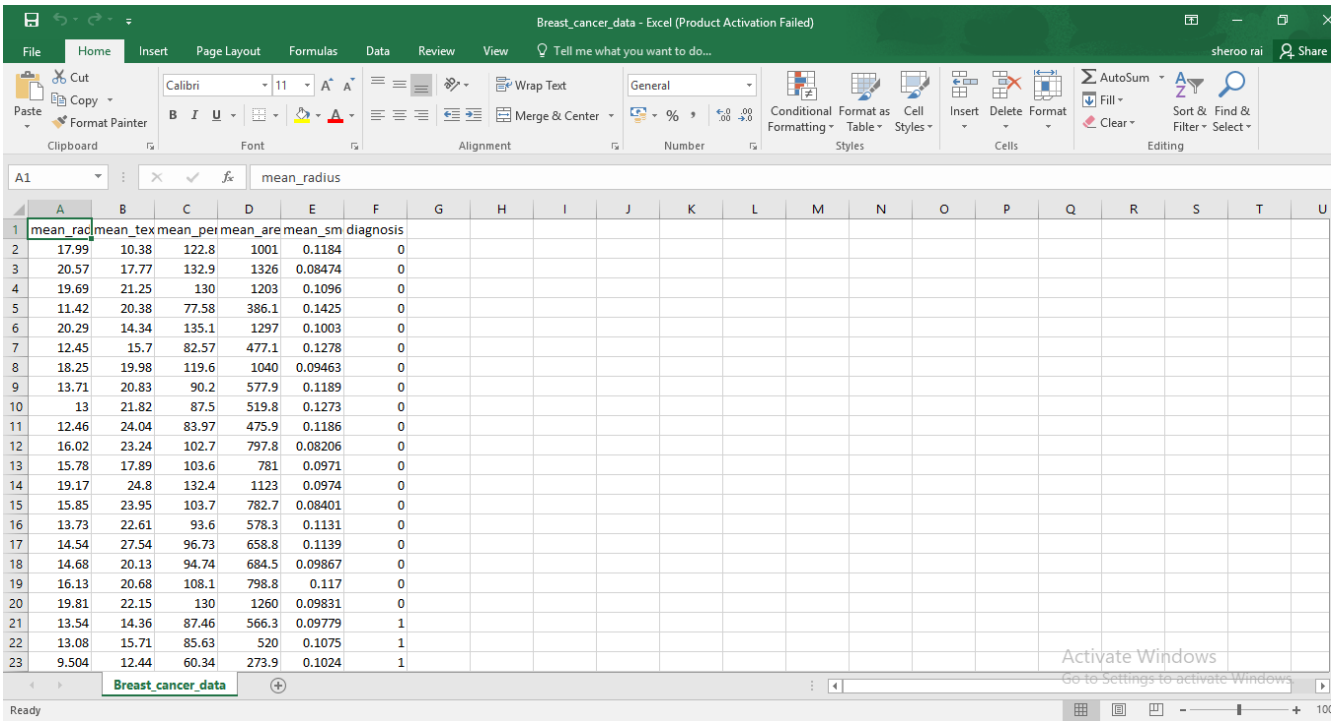
A.1-Internship Project-




Go to Git Repository
Go to Writer
Go to Slack Channel
3 Days 19:6:3
Note: Use password tS9Jkh6 to get access for writer
PROJECT DETAILS
TASK & PROGRESS
MENTOR REVIEW
Team Tasks
My Tasks
Data Collection
BACKLOG
IN-PROGESS
REVIEW
COMPLETE
TSK-52859
SR
Download Dataset / Create Dataset
Progress(%):
100
Comment
Activate Windows
Go to Settings to activate Windows.

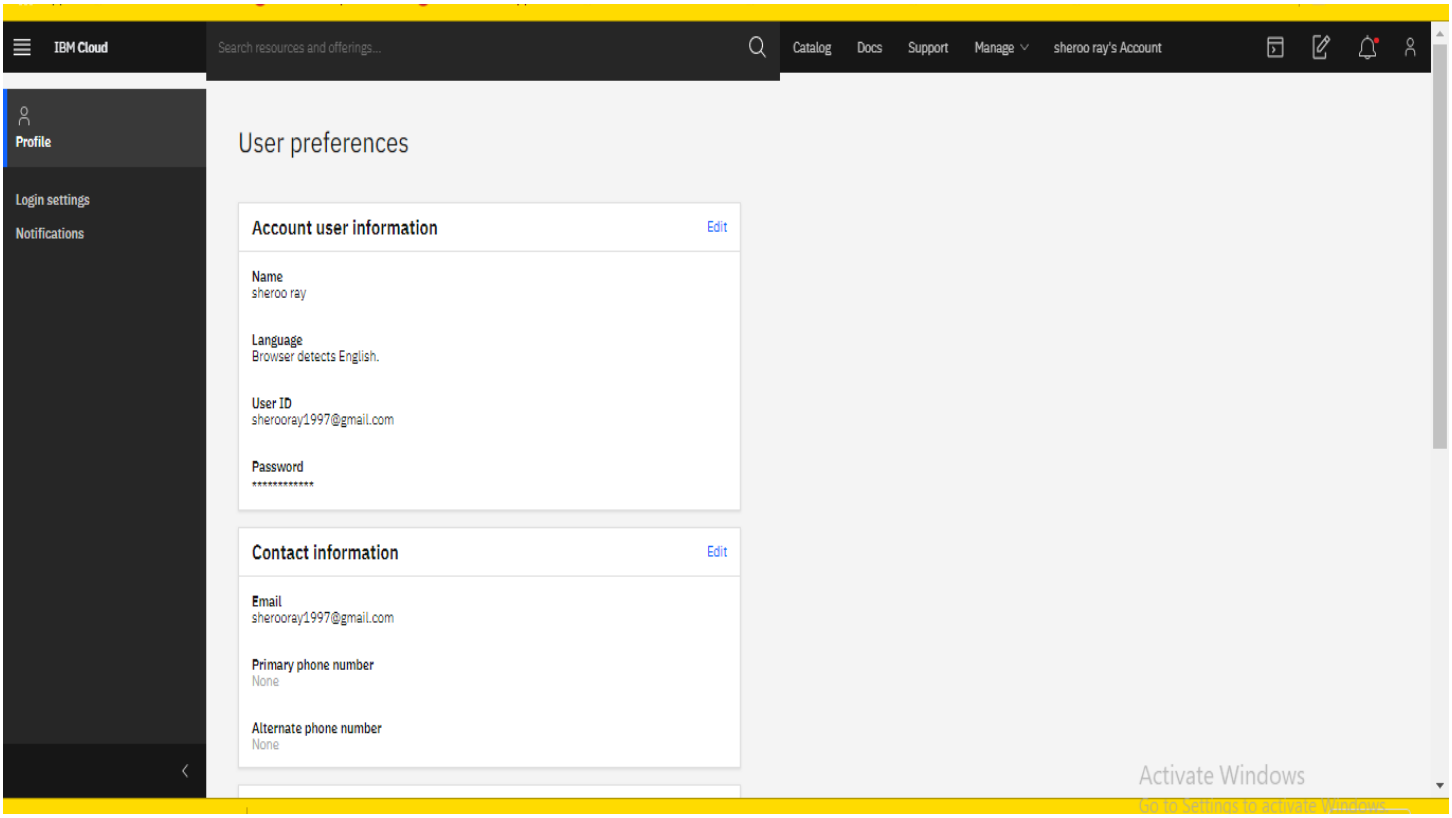

Go to Git Repository
Go to Writer
Go to Slack Channel
3 Days 8:6:14
Note: Use password tS9Jkh6 to get access for writer
PROJECT DETAILS
TASK & PROGRESS
MENTOR REVIEW
Breast Cancer Risk Prediction Using IBM Auto AI
Data Collection
IBM Cloud Account
Model Building
Application Building
INTERMEDIATE
Breast Cancer Risk Prediction Using IBM Auto AI
Category: Machine Learning
Skills Required:
Python,Python For Data Analysis,Machine Learning,IBM Cloud,IBM Watson
Project Description:
Breast cancer is one of the main causes of cancer death worldwide. Early diagnostics significantly increases the chances of correct treatment and survival, but this process is tedious and often leads to a disagreement between pathologists. Computer-aided diagnosis systems showed potential for improving the diagnostic accuracy. But early detection and prevention can significantly reduce the chances of death. It is important to detect breast

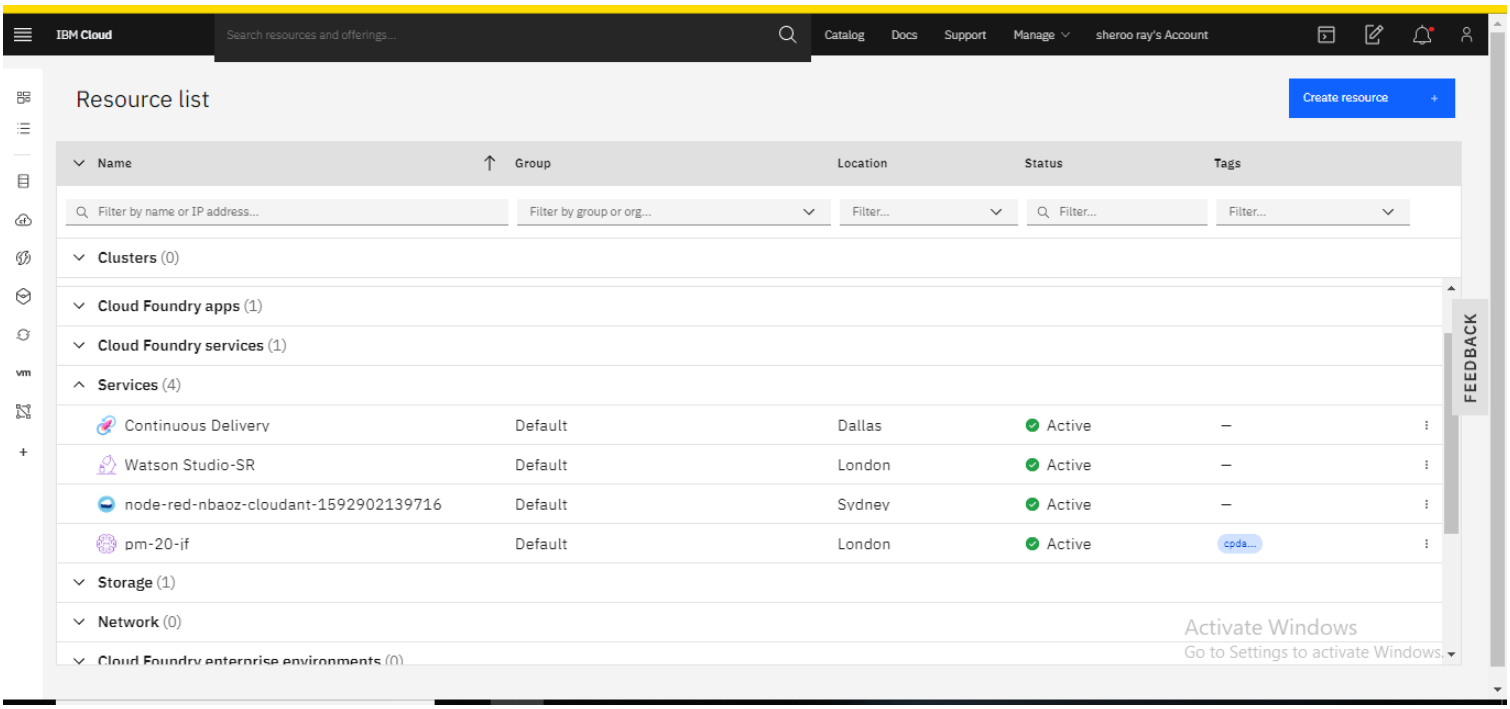
A.2 Data Collection:-

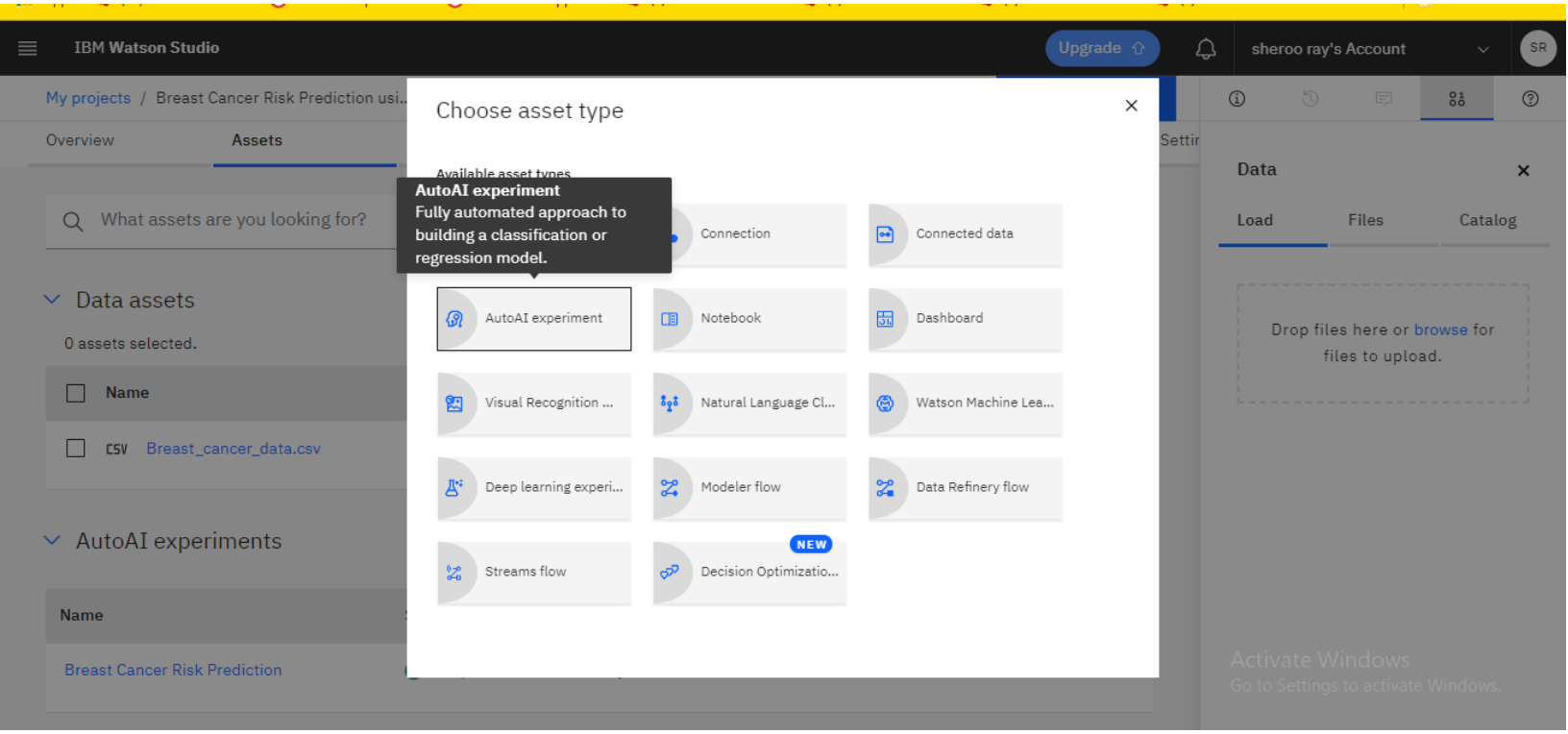


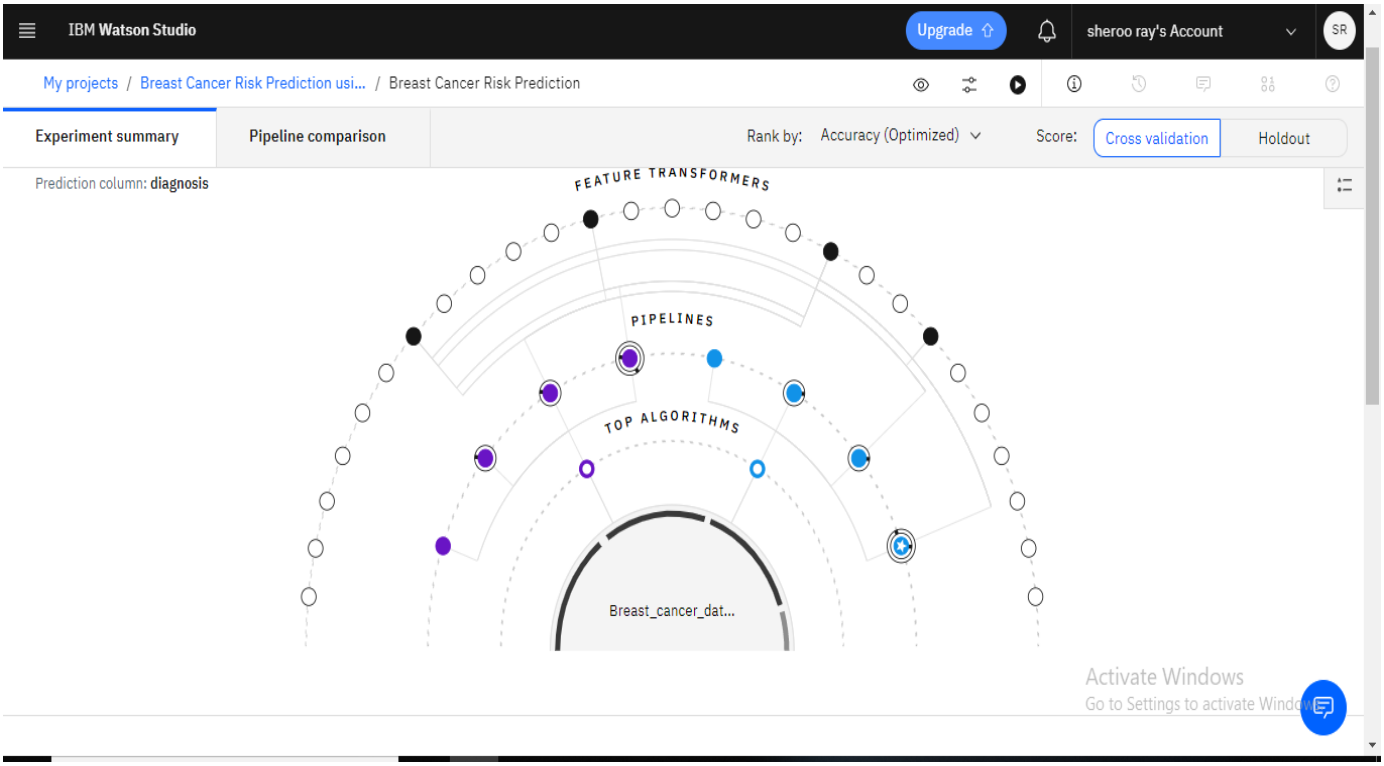
	A	B	C	D	E	F
1	mean_rad	mean_tex	mean_per	mean_are	mean_sm	diagnosis
2	17.99	10.38	122.8	1001	0.1184	0
3	20.57	17.77	132.9	1326	0.08474	0
4	19.69	21.25	130	1203	0.1096	0
5	11.42	20.38	77.58	386.1	0.1425	0
6	20.29	14.34	135.1	1297	0.1003	0
7	12.45	15.7	82.57	477.1	0.1278	0
8	18.25	19.98	119.6	1040	0.09463	0
9	13.71	20.83	90.2	577.9	0.1189	0
10	13	21.82	87.5	519.8	0.1273	0
11	12.46	24.04	83.97	475.9	0.1186	0
12	16.02	23.24	102.7	797.8	0.08206	0
13	15.78	17.89	103.6	781	0.0971	0
14	19.17	24.8	132.4	1123	0.0974	0
15	15.85	23.95	103.7	782.7	0.08401	0
16	13.73	22.61	93.6	578.3	0.1131	0
17	14.54	27.54	96.73	658.8	0.1139	0
18	14.68	20.13	94.74	684.5	0.09867	0
19	16.13	20.68	108.1	798.8	0.117	0
20	19.81	22.15	130	1260	0.09831	0
21	13.54	14.36	87.46	566.3	0.09779	1
22	13.08	15.71	85.63	520	0.1075	1
23	9.504	12.44	60.34	273.9	0.1024	1

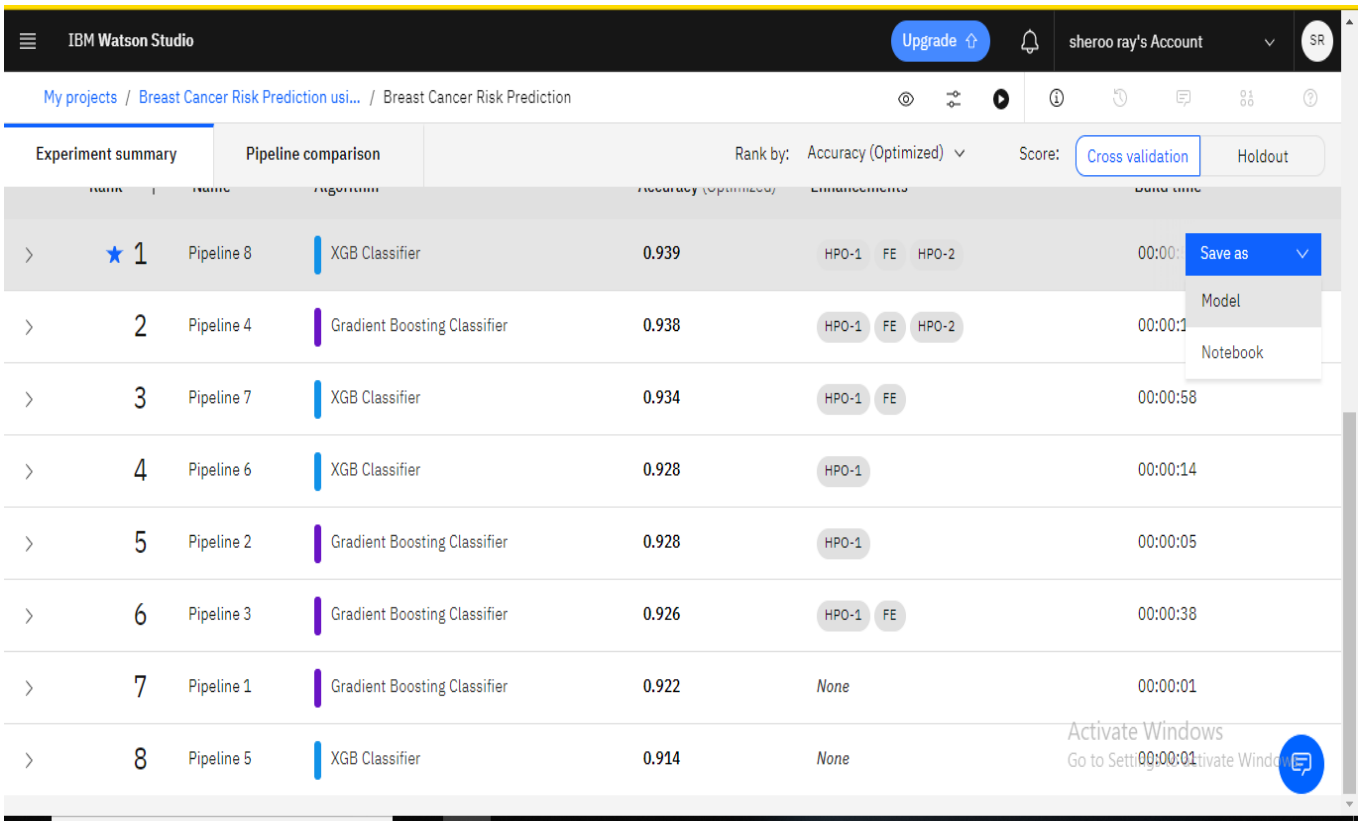
➤ IBM Cloud Service & Model Building:-

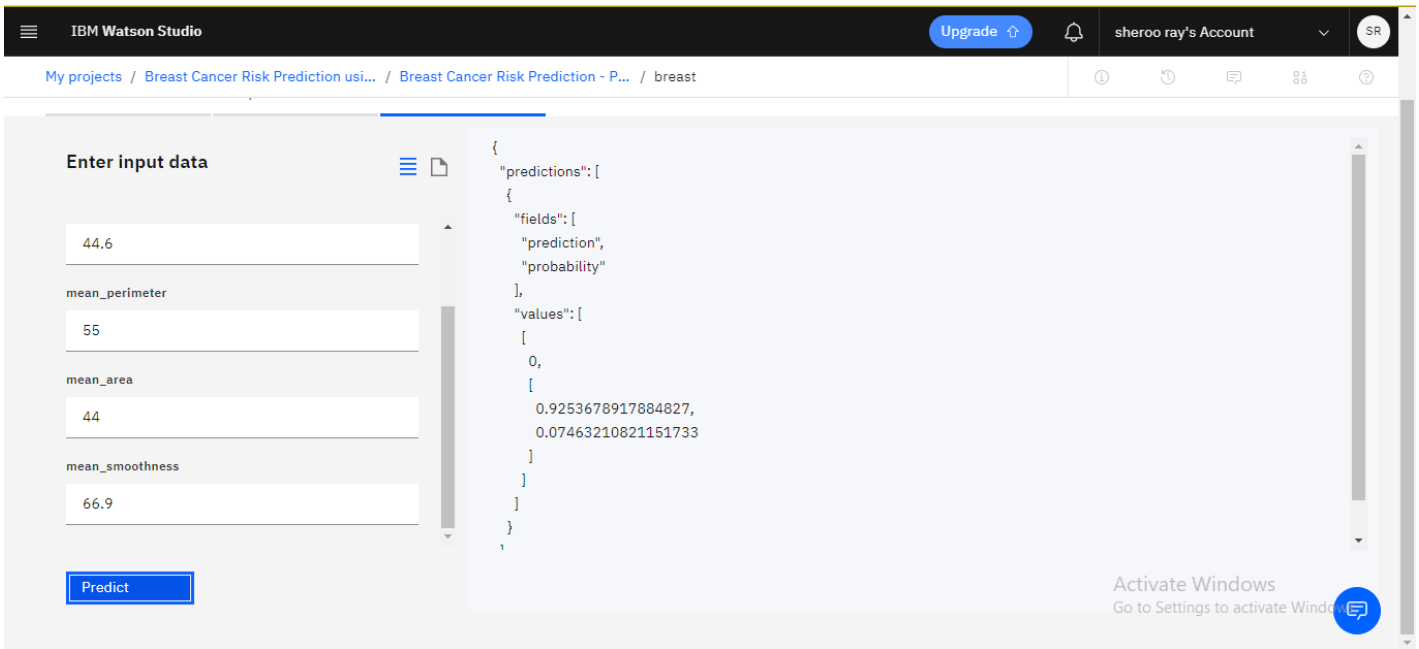


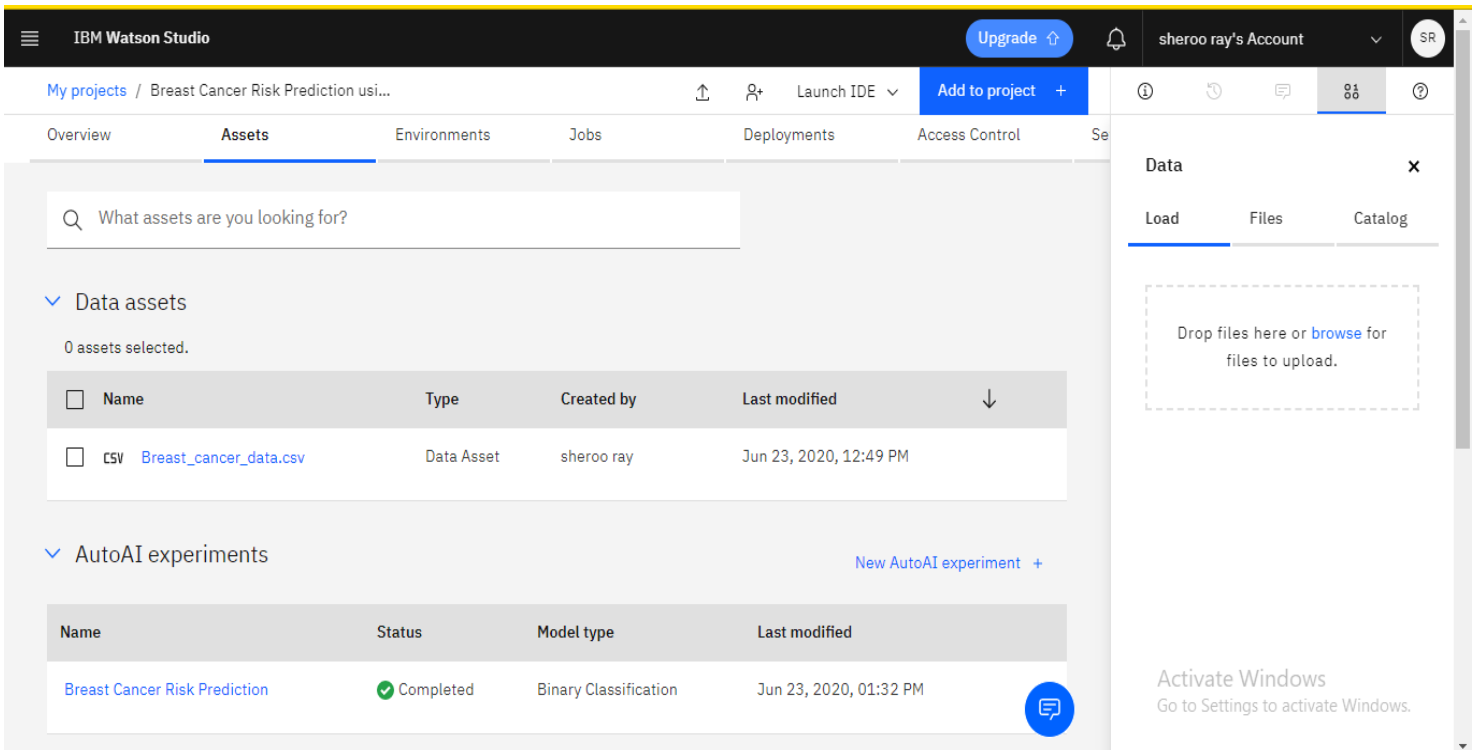

IBM Cloud
Search resources and offerings...
Catalog
Docs
Support
Manage
sheroo ray's Account
Resource list
Create resource
Name
Group
Location
Status
Tags
Filter by name or IP address...
Filter by group or org...
Filter...
Filter...
Filter...
Clusters (0)
Cloud Foundry apps (1)
Cloud Foundry services (1)
Services (4)
Continuous Delivery
Default
Dallas
Active
–
Watson Studio-SR
Default
London
Active
–
node-red-nbaoz-cloudant-1592902139716
Default
Sydney
Active
–
pm-20-if
Default
London
Active
cpda...
Storage (1)
Network (0)
Cloud Foundry enterprise environments (0)
FEEDBACK
Activate Windows
Go to Settings to activate Windows.


IBM Watson Studio
Upgrade
sheroo ray's Account
SR
My projects / Breast Cancer Risk Prediction usi...
Overview
Assets
What assets are you looking for?
Data assets
0 assets selected.
Name
CSV Breast_cancer_data.csv
AutoAI experiments
Name
Breast Cancer Risk Prediction
Choose asset type
Available asset types
AutoAI experiment
Fully automated approach to building a classification or regression model.
Connection
Connected data
AutoAI experiment
Notebook
Dashboard
Visual Recognition ...
Natural Language Cl...
Watson Machine Lea...
Deep learning experi...
Modeler flow
Data Refinery flow
Streams flow
NEW
Decision Optimizatio...
Data
Load
Files
Catalog
Drop files here or browse for files to upload.
Activate Windows
Go to Settings to activate Windows.

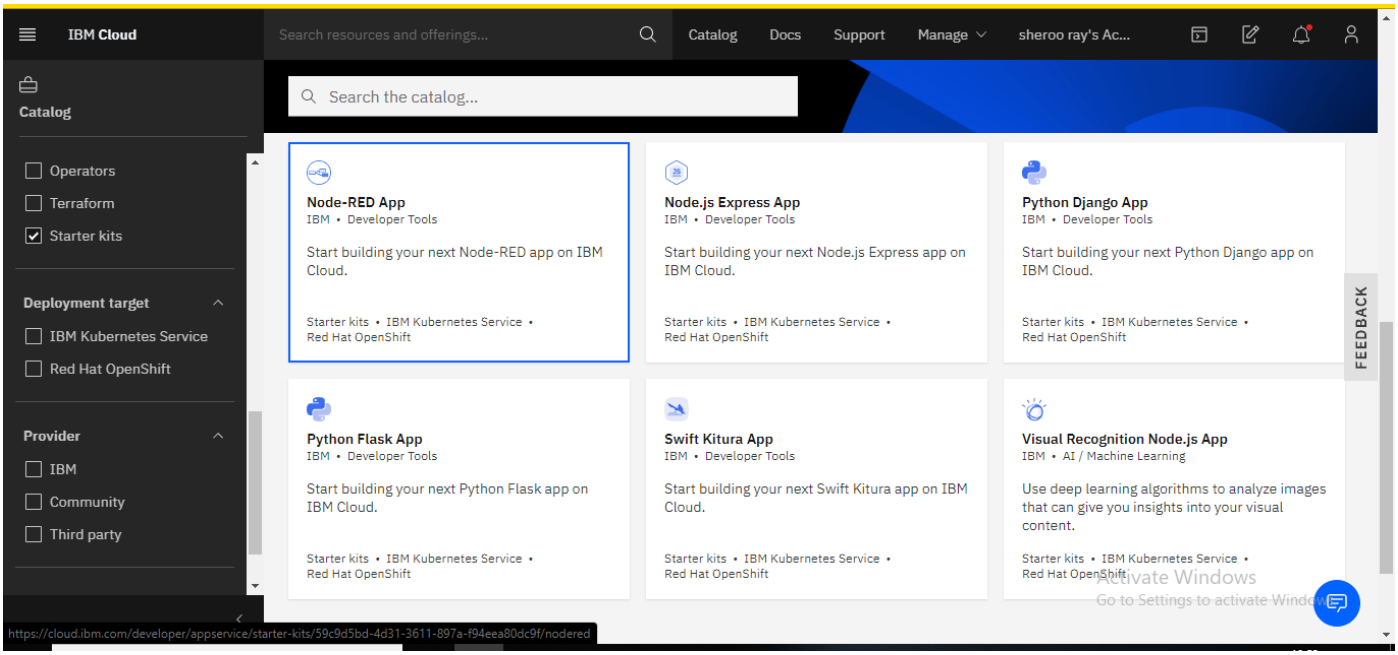

IBM Watson Studio
Upgrade
sheroo ray's Account
SR
My projects / Breast Cancer Risk Prediction usi... / Breast Cancer Risk Prediction
Experiment summary
Pipeline comparison
Rank by: Accuracy (Optimized)
Score: Cross validation Holdout
Prediction column: diagnosis
FEATURE TRANSFORMERS
PIPELINES
TOP ALGORITHMS
Breast_cancer_dat...
Activate Windows
Go to Settings to activate Windows

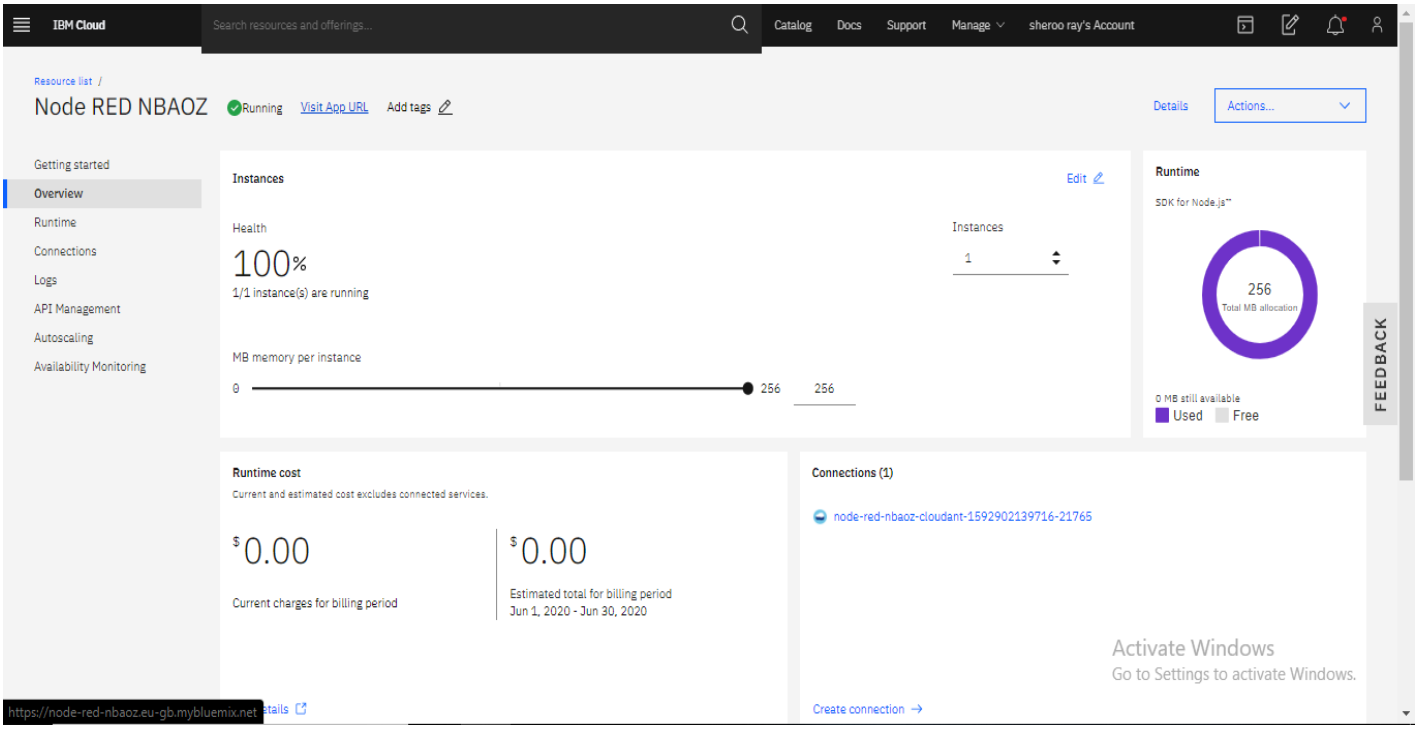

IBM Watson Studio
Upgrade
sheroo ray's Account
SR
My projects / Breast Cancer Risk Prediction usi... / Breast Cancer Risk Prediction
Experiment summary
Pipeline comparison
Rank by: Accuracy (Optimized)
Score: Cross validation Holdout
Save as
Model
Notebook
1 Pipeline 8 XGB Classifier 0.939 HPO-1 FE HPO-2
2 Pipeline 4 Gradient Boosting Classifier 0.938 HPO-1 FE HPO-2 00:00:1
3 Pipeline 7 XGB Classifier 0.934 HPO-1 FE 00:00:58
4 Pipeline 6 XGB Classifier 0.928 HPO-1 00:00:14
5 Pipeline 2 Gradient Boosting Classifier 0.928 HPO-1 00:00:05
6 Pipeline 3 Gradient Boosting Classifier 0.926 HPO-1 FE 00:00:38
7 Pipeline 1 Gradient Boosting Classifier 0.922 None 00:00:01
8 Pipeline 5 XGB Classifier 0.914 None 00:00:01
Activate Windows

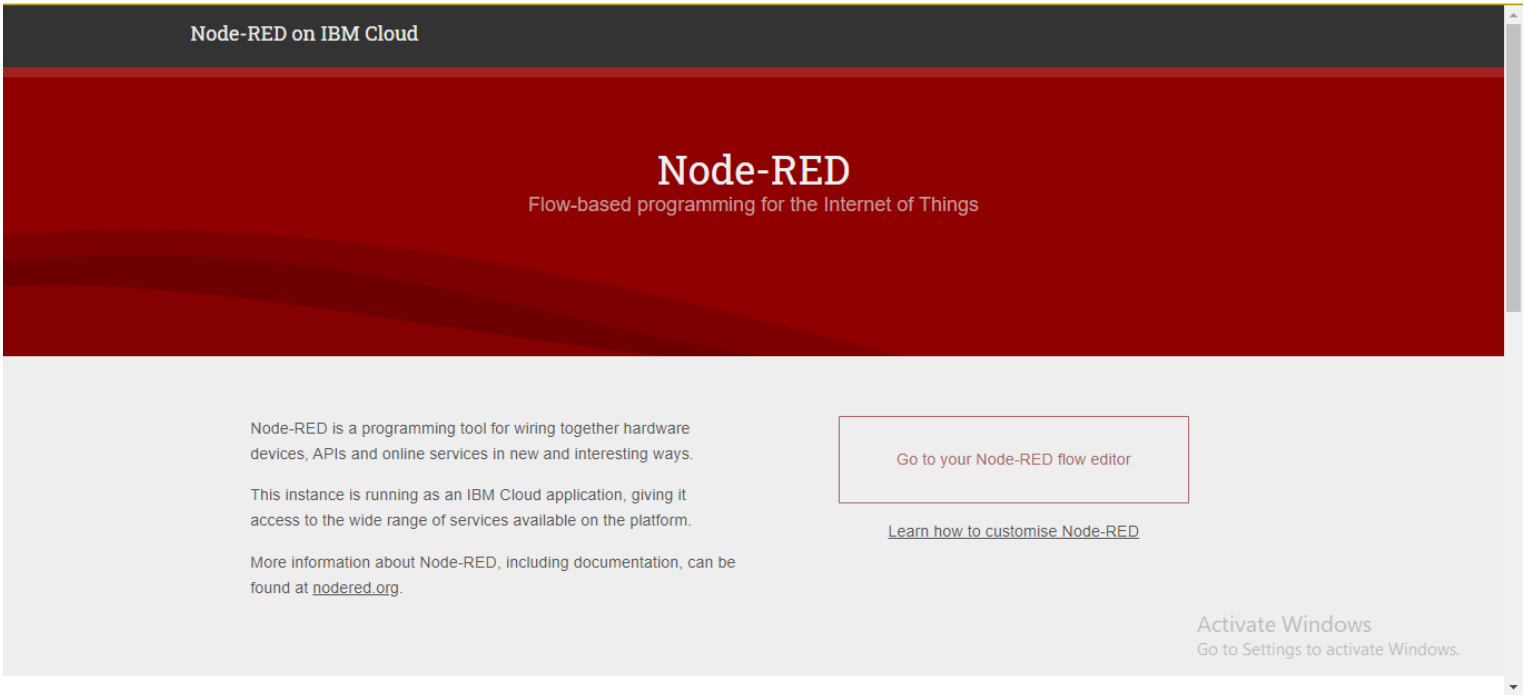

IBM Watson Studio
Upgrade
sheroo ray's Account
SR
My projects / Breast Cancer Risk Prediction usi... / Breast Cancer Risk Prediction - P... / breast
Enter input data
44.6
mean_perimeter
55
mean_area
44
mean_smoothness
66.9
Predict
{
"predictions": [
{
"fields": [
"prediction",
"probability"
],
"values": [
[
0,
[
0.9253678917884827,
0.07463210821151733
]
]
]
}
Activate Windows
Go to Settings to activate Windows.

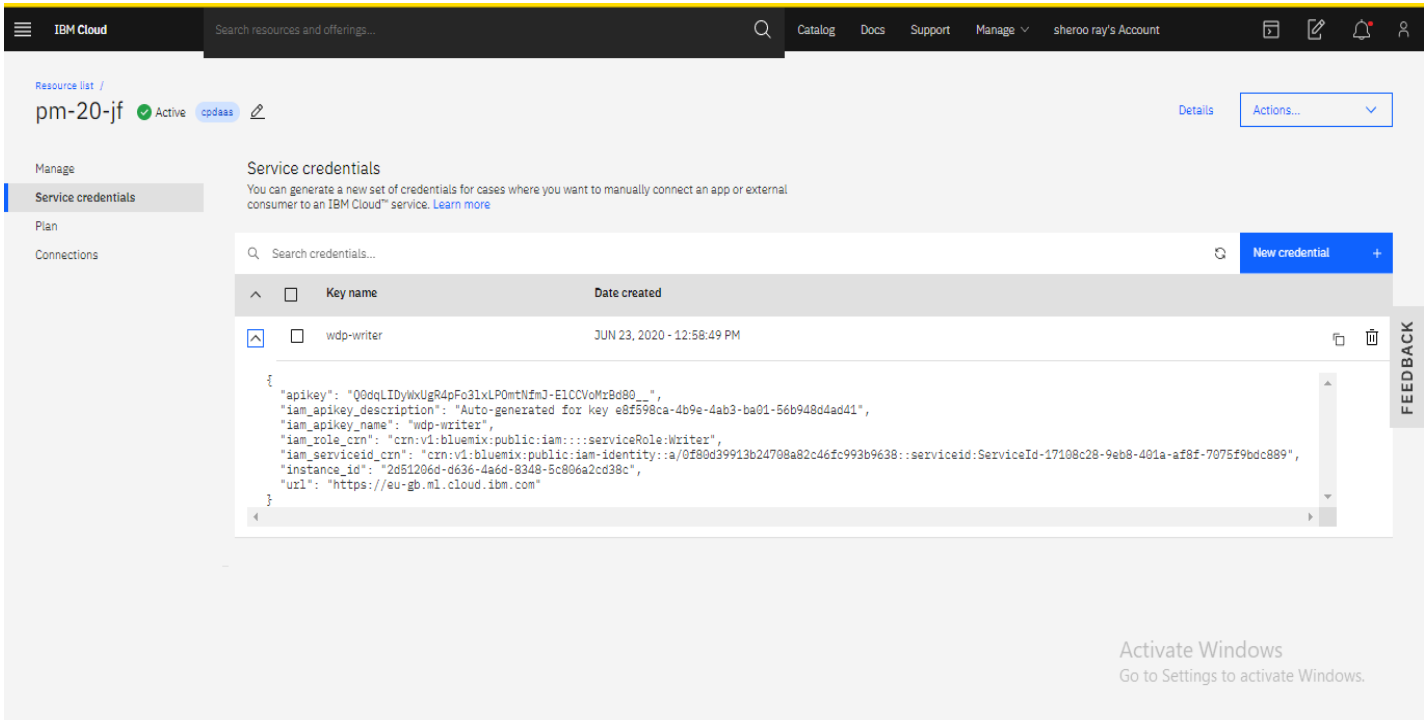

IBM Watson Studio
Upgrade
sheroo ray's Account
SR
My projects / Breast Cancer Risk Prediction usi...
Launch IDE
Add to project
Overview
Assets
Environments
Jobs
Deployments
Access Control
Data
Load
Files
Catalog
What assets are you looking for?
Drop files here or browse for files to upload.
Data assets
0 assets selected.
Name
Type
Created by
Last modified
CSV Breast_cancer_data.csv
Data Asset
sheroo ray
Jun 23, 2020, 12:49 PM
AutoAI experiments
New AutoAI experiment +
Name
Status
Model type
Last modified
Breast Cancer Risk Prediction
Completed
Binary Classification
Jun 23, 2020, 01:32 PM
Activate Windows
Go to Settings to activate Windows.

Application Building and Web UI:-




IBM Cloud
Search resources and offerings...
Catalog
Docs
Support
Manage
sheroo ray's Account
Resource list /
Node RED NBAOZ
Running
Visit App URL
Add tags
Details
Actions...
Getting started
Overview
Runtime
Connections
Logs
API Management
Autoscaling
Availability Monitoring
Instances
Edit
Health
100%
1/1 instance(s) are running
Instances
1
MB memory per instance
0
256
256
Runtime
SDK for Node.js™
256
Total MB allocation
0 MB still available
Used
Free
FEEDBACK
Runtime cost
Current and estimated cost excludes connected services.
$0.00
Current charges for billing period
$0.00
Estimated total for billing period
Jun 1, 2020 - Jun 30, 2020
Connections (1)
node-red-nbaoz-cloudant-1592902139716-21765
Activate Windows
Go to Settings to activate Windows.
Create connection
https://node-red-nbaoz.eu-gb.mybluemix.net


Node-RED on IBM Cloud
Node-RED
Flow-based programming for the Internet of Things
Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.
This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.
More information about Node-RED, including documentation, can be found at nodered.org.
Go to your Node-RED flow editor
Learn how to customise Node-RED
Activate Windows
Go to Settings to activate Windows.


IBM Cloud
Search resources and offerings...
Catalog
Docs
Support
Manage
sheroo ray's Account
Resource list /
pm-20-jf
Active
cpdaas
Details
Actions...
Manage
Service credentials
Plan
Connections
Service credentials
You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud™ service. Learn more
Search credentials...
New credential
Key name
Date created
wdp-writer
JUN 23, 2020 - 12:58:49 PM
{
"apikey": "Q0dqLIDyWxUgR4pFo3lxLPOmtNfmJ-ElCCVoMzBd80__",
"iam_apikey_description": "Auto-generated for key e8f598ca-4b9e-4ab3-ba01-56b948d4ad41",
"iam_apikey_name": "wdp-writer",
"iam_role_crn": "crn:v1:bluemix:public:iam::::serviceRole:Writer",
"iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/0f80d39913b24708a82c46fc993b9638::serviceid:ServiceId-17108c28-9eb8-401a-af8f-7075f9bdc889",
"instance_id": "2d51206d-d636-4a6d-8348-5c806a2cd38c",
"url": "https://eu-gb.ml.cloud.ibm.com"
}
FEEDBACK
Activate Windows
Go to Settings to activate Windows.

```
wml_credentials = {
    "instance_id" : "icp",
    "url"         : "https://111.22.333.444",
    "username"    : "MNOPQRS",
    "password"    : "TUVWXYZ"
}
client = WatsonMachineLearningAPIClient( wml_credentials )
```

REST API

See: Watson Machine Learning REST API

To use the Watson Machine Learning REST API, you need to obtain an IBM Cloud Identity and Access Management (IAM) token. In this example, you would just supply your API key in place of the example key.

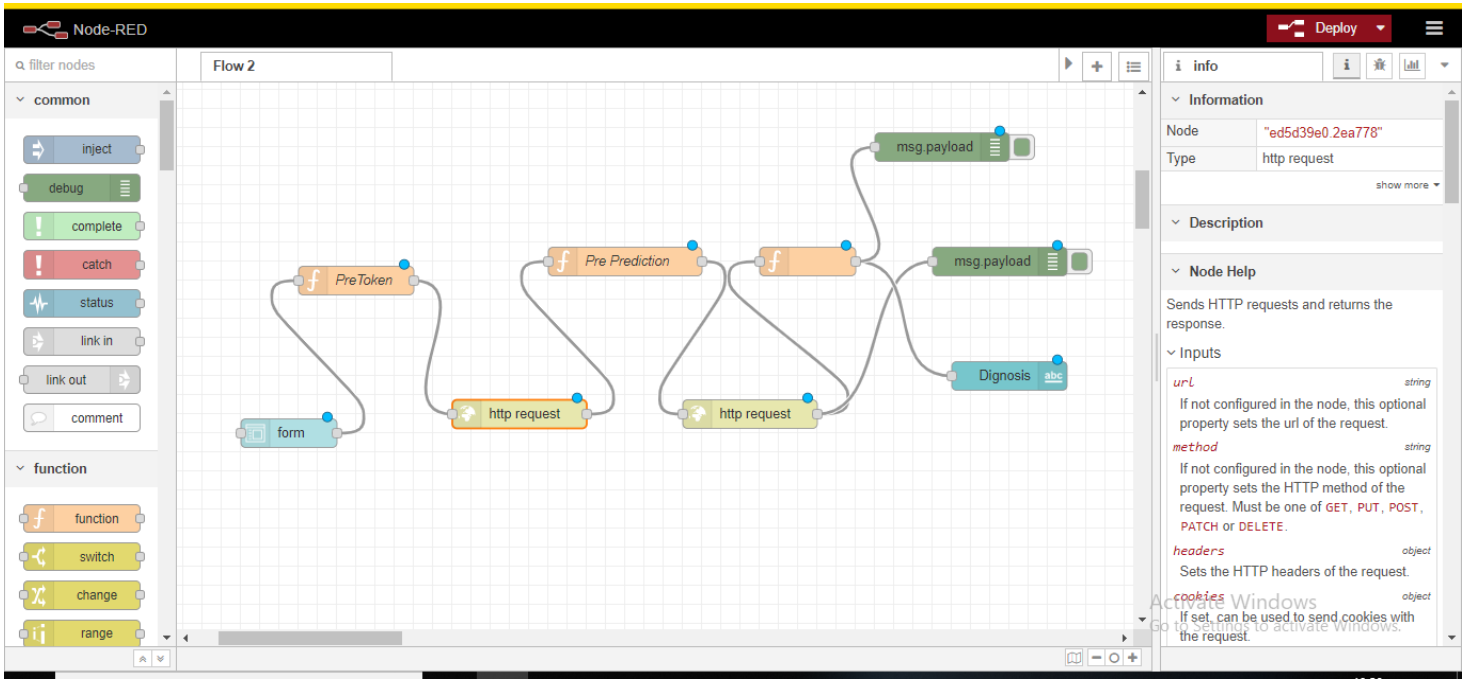
cURL example

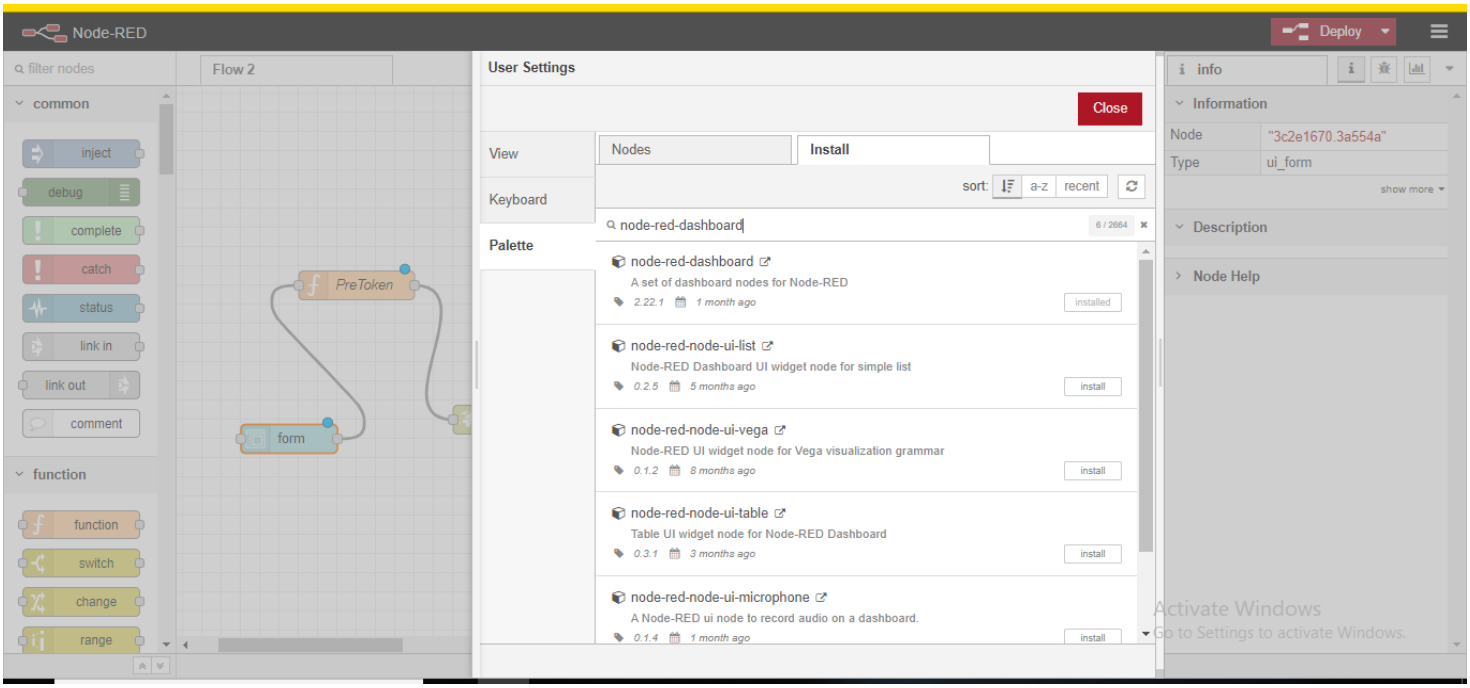
```
curl -k -X POST \
--header "Content-Type: application/x-www-form-urlencoded" \
--header "Accept: application/json" \
--data-urlencode "grant_type=urn:ibm:params:oauth:grant-type:apikey" \
--data-urlencode "apikey=123456789" \
"https://iam.bluemix.net/identity/token"
```

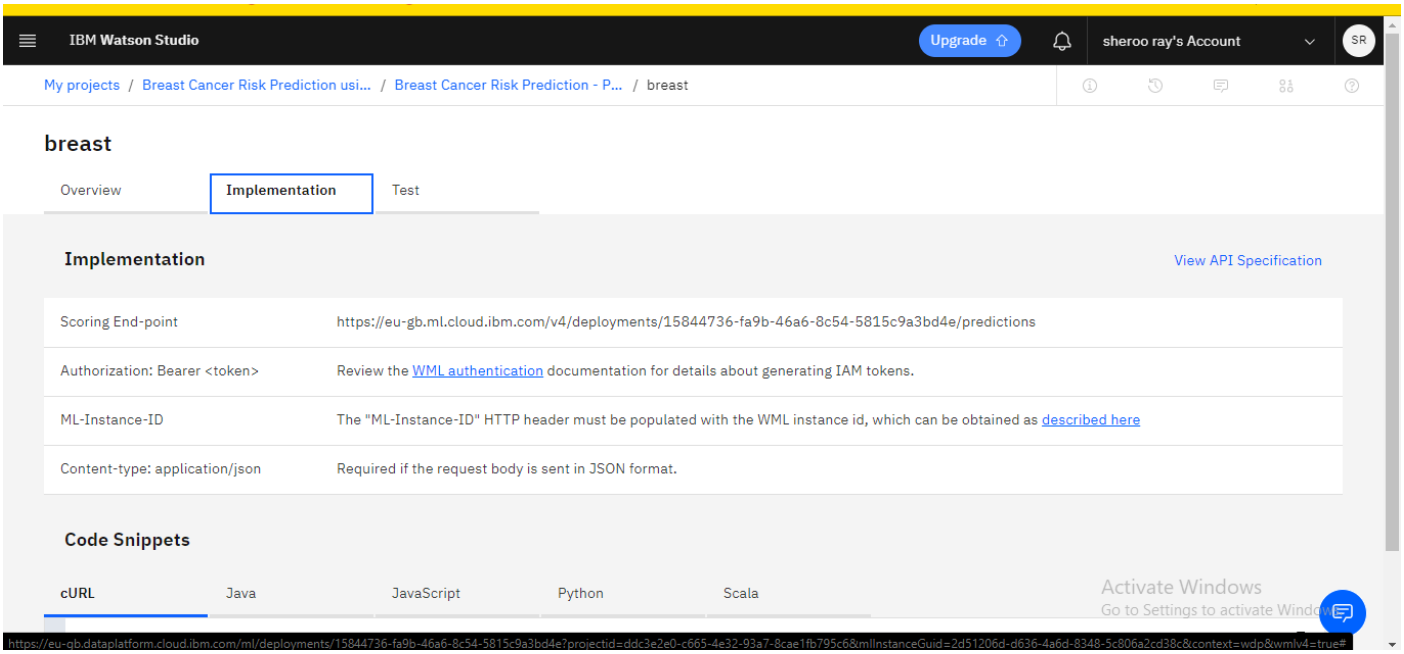
Python example

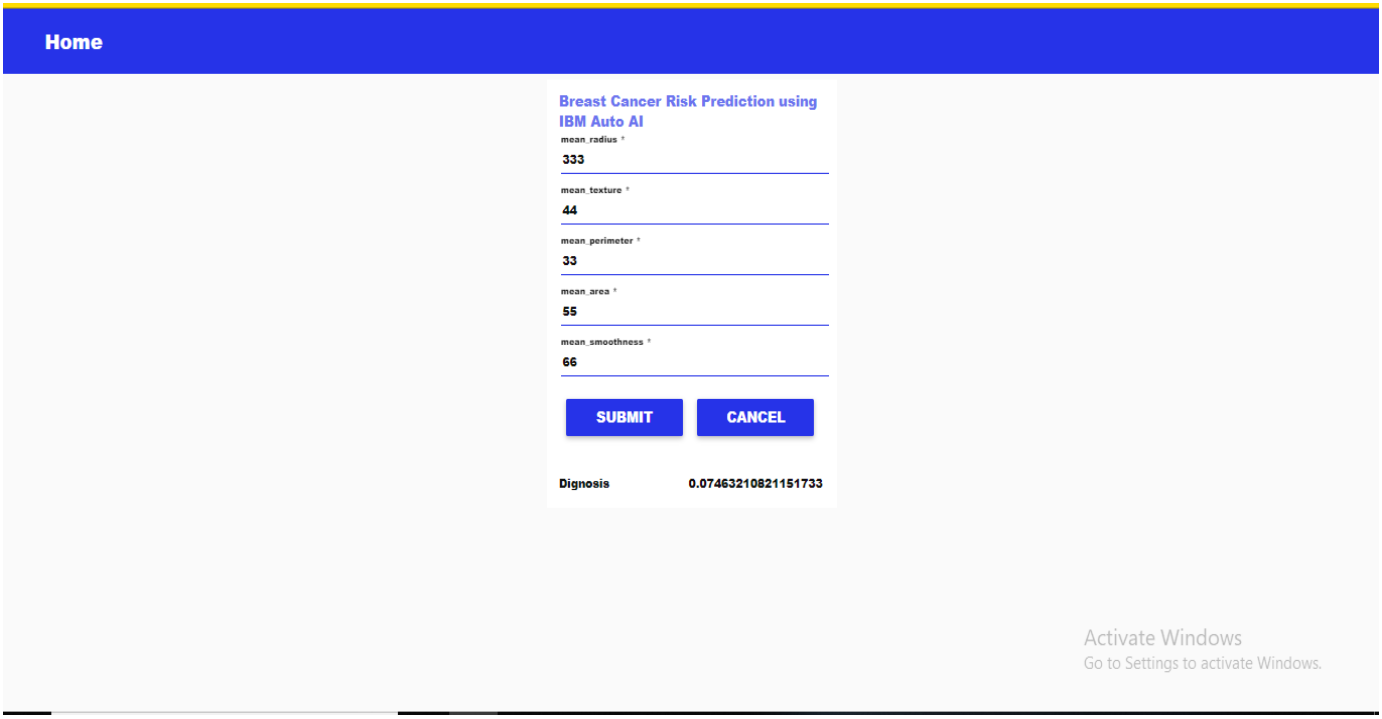
```
import requests

# Paste your Watson Machine Learning service apikey here
# Use the rest of the code sample as written
```


Node-RED
Deploy
filter nodes
Flow 2
info
common
inject
debug
complete
catch
status
link in
link out
comment
function
function
switch
change
range
PreToken
Pre Prediction
msg.payload
msg.payload
Dignosis
form
http request
http request
Information
Node
"ed5d39e0.2ea778"
Type
http request
show more
Description
Node Help
Sends HTTP requests and returns the response.
Inputs
url
string
If not configured in the node, this optional property sets the url of the request.
method
string
If not configured in the node, this optional property sets the HTTP method of the request. Must be one of GET, PUT, POST, PATCH or DELETE.
headers
object
Sets the HTTP headers of the request.
cookies
object
If set, can be used to send cookies with the request.
Activate Windows
Go to Settings to activate Windows.


Node-RED
Deploy
filter nodes
Flow 2
common
inject
debug
complete
catch
status
link in
link out
comment
function
function
switch
change
range
PreToken
form
User Settings
Close
View
Keyboard
Palette
Nodes
Install
sort:
a-z
recent
node-red-dashboard
6 / 2664
node-red-dashboard
A set of dashboard nodes for Node-RED
2.22.1
1 month ago
installed
node-red-node-ui-list
Node-RED Dashboard UI widget node for simple list
0.2.5
5 months ago
install
node-red-node-ui-vega
Node-RED UI widget node for Vega visualization grammar
0.1.2
8 months ago
install
node-red-node-ui-table
Table UI widget node for Node-RED Dashboard
0.3.1
3 months ago
install
node-red-node-ui-microphone
A Node-RED ui node to record audio on a dashboard.
0.1.4
1 month ago
install
info
Information
Node
"3c2e1670.3a554a"
Type
ui_form
show more
Description
Node Help
Activate Windows
Go to Settings to activate Windows.


IBM Watson Studio
Upgrade
sheroo ray's Account
SR
My projects / Breast Cancer Risk Prediction usi... / Breast Cancer Risk Prediction - P... / breast
breast
Overview
Implementation
Test
Implementation
View API Specification
Scoring End-point
https://eu-gb.ml.cloud.ibm.com/v4/deployments/15844736-fa9b-46a6-8c54-5815c9a3bd4e/predictions
Authorization: Bearer <token>
Review the WML authentication documentation for details about generating IAM tokens.
ML-Instance-ID
The "ML-Instance-ID" HTTP header must be populated with the WML instance id, which can be obtained as described here
Content-type: application/json
Required if the request body is sent in JSON format.
Code Snippets
cURL
Java
JavaScript
Python
Scala
Activate Windows
Go to Settings to activate Windows.
https://eu-gb.dataplatform.cloud.ibm.com/ml/deployments/15844736-fa9b-46a6-8c54-5815c9a3bd4e?projectid=ddc3e2e0-c665-4e32-93a7-8cae1fb795c6&mlInstanceGuid=2d51206d-d636-4a6d-8348-5c806a2cd38c&context=wdp&wmlv4=true#


Home
Breast Cancer Risk Prediction using IBM Auto AI
mean_radius *
333
mean_texture *
44
mean_perimeter *
33
mean_area *
55
mean_smoothness *
66
SUBMIT
CANCEL
Dignosis
0.07463210821151733
Activate Windows
Go to Settings to activate Windows.

A.2 Flow.Json file Source Code:-

[{"id":"80fc8dba.aa05a","type":"tab","label":"Flow 2","disabled":false,"info":""},{"id":"acfa63c0.1b9b4","type":"ui_group","z":"","name":"Breast Cancer Risk Prediction using IBM Auto AI","tab":"a76f3181.b9c51","order":1,"disp":true,"width":"6","collapse":false},{"id":"a76f3181.b9c51","type":"ui_tab","z":"","name":"Home","icon":"dashboard","disabled":false,"hidden":false},{"id":"1e9d2dab.9fad22","type":"ui_base","theme":{"name":"theme-light","lightTheme":{"default":"#0094CE","baseColor":"#2633e8","baseFont":"Arial Black,Arial Black,Gadget,sans-serif","edited":true,"reset":false},"darkTheme":{"default":"#097479","baseColor":"#fcfcfc","baseFont":"Arial,Arial,Helvetica,sans-serif","edited":true,"reset":false},"customTheme":{"name":"Untitled Theme 1","default":"#4B7930","baseColor":"#4B7930","baseFont":"-apple-system,BlinkMacSystemFont,Segoe UI,Roboto,Oxygen-Sans,Ubuntu,Cantarell,Helvetica Neue,sans-serif"},"themeState":{"base-color":{"default":"#0094CE","value":"#2633e8","edited":true},"page-titlebar-backgroundColor":{"value":"#2633e8","edited":false},"page-backgroundColor":{"value":"#fafafa","edited":false},"page-sidebar-backgroundColor":{"value":"#000000","edited":false},"group-textColor":{"value":"#6b74ef","edited":false},"group-borderColor":{"value":"#ffffff","edited":false},"group-backgroundColor":{"value":"#ffffff","edited":false},"widget-textColor":{"value":"#111111","edited":false},"widget-backgroundColor":{"value":"#2633e8","edited":false},"widget-borderColor":{"value":"#ffffff","edited":false},"base-font":{"value":"Arial Black,Arial Black,Gadget,sans-serif"}},"angularTheme":{"primary":"indigo","accents":"blue","warn":"red","background":"grey"}},"site":{"name":"Node-RED

Dashboard","hideToolbar":"false","allowSwipe":"false","lockMenu":"false","allowTempTheme":"true","dateFormat":"DD/MM/YYYY","sizes":{"sx":48,"sy":48,"gx":6,"gy":6,"cx":6,"cy":6,"px":0,"py":0}}},{"id":"3c2e1670.3a554a","type":"ui_form","z":"80fc8dba.aa05a","name":"","label":"","group":"acfa63c0.1b9b4","order":1,"width":0,"height":0,"options":[{"label":"mean_radius","value":"mr","type":"number","required":true,"rows":null},{"label":"mean_texture","value":"mt","type":"number","required":true,"rows":null},{"label":"mean_perimeter","value":"mp","type":"number","required":true,"rows":null},{"label":"mean_area","value":"ma","type":"number","required":true,"rows":null},{"label":"mean_smoothness","value":"ms","type":"number","required":true,"rows":null}],"formValue":{"mr":"","mt":"","mp":"","ma":"","ms":""},"payload":"","submit":"submit","cancel":"cancel","topic":"","x":250,"y":1060,"wires":[["217d2375.57153c"]]},{"id":"217d2375.57153c","type":"function","z":"80fc8dba.aa05a","name":"PreToken","func":"global.set(\"mr\",msg.payload.mr)\nglobal.set(\"mt\",msg.payload.mt)\nglobal.set(\"mp\",msg.payload.mp)\nglobal.set(\"ma\",msg.payload.ma)\nglobal.set(\"ms\",msg.payload.ms)\nvar apikey=\"Q0dqLIDyWxUgR4pFo3lxLPOmtNfmJ-ElCCVoMrBd80__\";\nmsg.headers={\"content-type\":\"application/x-www-form-urlencoded\"}\nmsg.payload={\"grant_type\":\"urn:ibm:params:oauth:grant-type:apikey\",\"apikey\":apikey}\nreturn msg;\n","outputs":1,"noerr":0,"x":320,"y":900,"wires":[["ed5d39e0.2ea778"]]},{"id":"ed5d39e0.2ea778","type":"http

request","z":"80fc8dba.aa05a","name":"","method":"POST","ret":"obj","paytoqs":false,"url":"
https://iam.cloud.ibm.com/identity/token","tls":"","persist":false,"proxy":"","authType":"","x
":490,"y":1040,"wires":[["e80bd4bd.9b0628"]]},{"id":"e80bd4bd.9b0628","type":"function","
z":"80fc8dba.aa05a","name":"Pre Prediction","func":"var mr=global.get(\"mr\")\nvar
mt=global.get(\"mt\")\nvar mp=global.get(\"mp\")\nvar ma=global.get(\"ma\")\nvar
ms=global.get(\"ms\")\nvar token=msg.payload.access_token\nvar
instance_id=\"2d51206d-d636-4a6d-8348-5c806a2cd38c\"\nmsg.headers={'Content-
Type': 'application/json',\"Authorization\":\"Bearer
\"+token,\"ML-Instance-ID\":instance_id}\nmsg.payload={\"input_data\": [{\"fields\":
[\"mean_radius\", \"mean_texture\", \"mean_perimeter\", \"mean_area\",
\"mean_smoothness\"], \"values\": [[mr,mt,mp,ma,ms]]}]}\nreturn
msg;","outputs":1,"noerr":0,"x":600,"y":880,"wires":[["55791bce.75da34"]]},{"id":"55791bce
.75da34","type":"http
request","z":"80fc8dba.aa05a","name":"","method":"POST","ret":"obj","paytoqs":false,"url":"
https://eu-gb.ml.cloud.ibm.com/v4/deployments/15844736-fa9b-46a6-8c54-5815c9a
3bd4e/predictions","tls":"","persist":false,"proxy":"","authType":"","x":730,"y":1020,"wires":[["
b66853a5.2756a","cecf2c30.c5022"]]},{"id":"317fa518.e8e9da","type":"ui_text","z":"80fc8
dba.aa05a","group":"acfa63c0.1b9b4","order":2,"width":0,"height":0,"name":"","label":"Dign
osis","format":"{{msg.payload}}","layout":"row-spread","x":1000,"y":1000,"wires":[]},{"id":"b
66853a5.2756a","type":"function","z":"80fc8dba.aa05a","name":"","func":"msg.payload=m
sg.payload.predictions[0].values[0][1][1]\nreturn

msg;","outputs":1,"noerr":0,"x":790,"y":880,"wires":[["317fa518.e8e9da","7e1c0c6b.6ffd84"]]},{"id":"7e1c0c6b.6ffd84","type":"debug","z":"80fc8dba.aa05a","name":"","active":true,"tosidebar":true,"console":false,"tostatus":false,"complete":"payload","targetType":"msg","x":930,"y":760,"wires":[]},{"id":"cecf2c30.c5022","type":"debug","z":"80fc8dba.aa05a","name":"","active":true,"tosidebar":true,"console":false,"tostatus":false,"complete":"payload","targetType":"msg","x":990,"y":880,"wires":[]}]

"THANK YOU"