Visual Recognition in Traffic for safety ride Using Helmet

Model ID : DefaultCustomModel\_1984687990

import json

from watson\_developer\_cloud import VisualRecognitionV3

visual\_recognition = VisualRecognitionV3(

'2018-03-19',

iam\_apikey='{iam\_api\_key}')

with open('./h6.jpg', 'rb') as images\_file:

classes = visual\_recognition.classify(

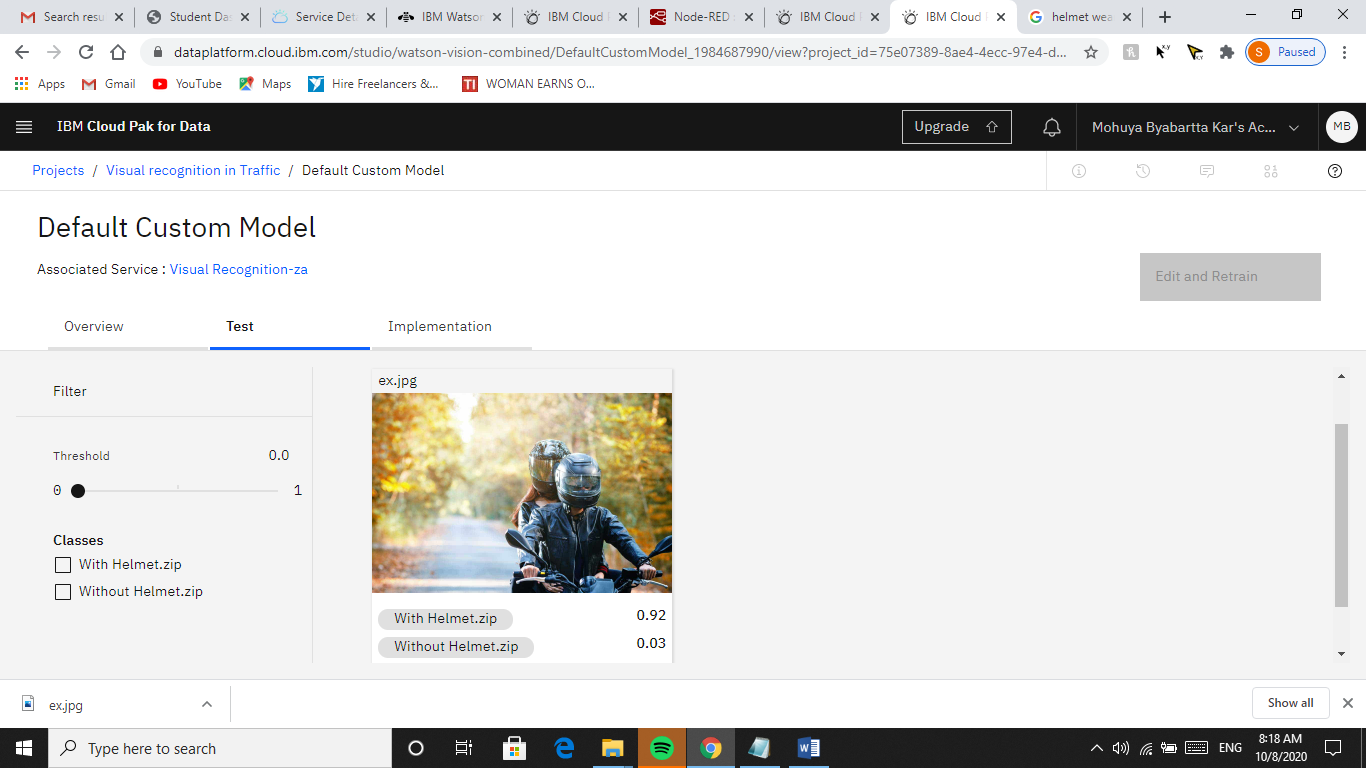
images\_file,

threshold='0.6',

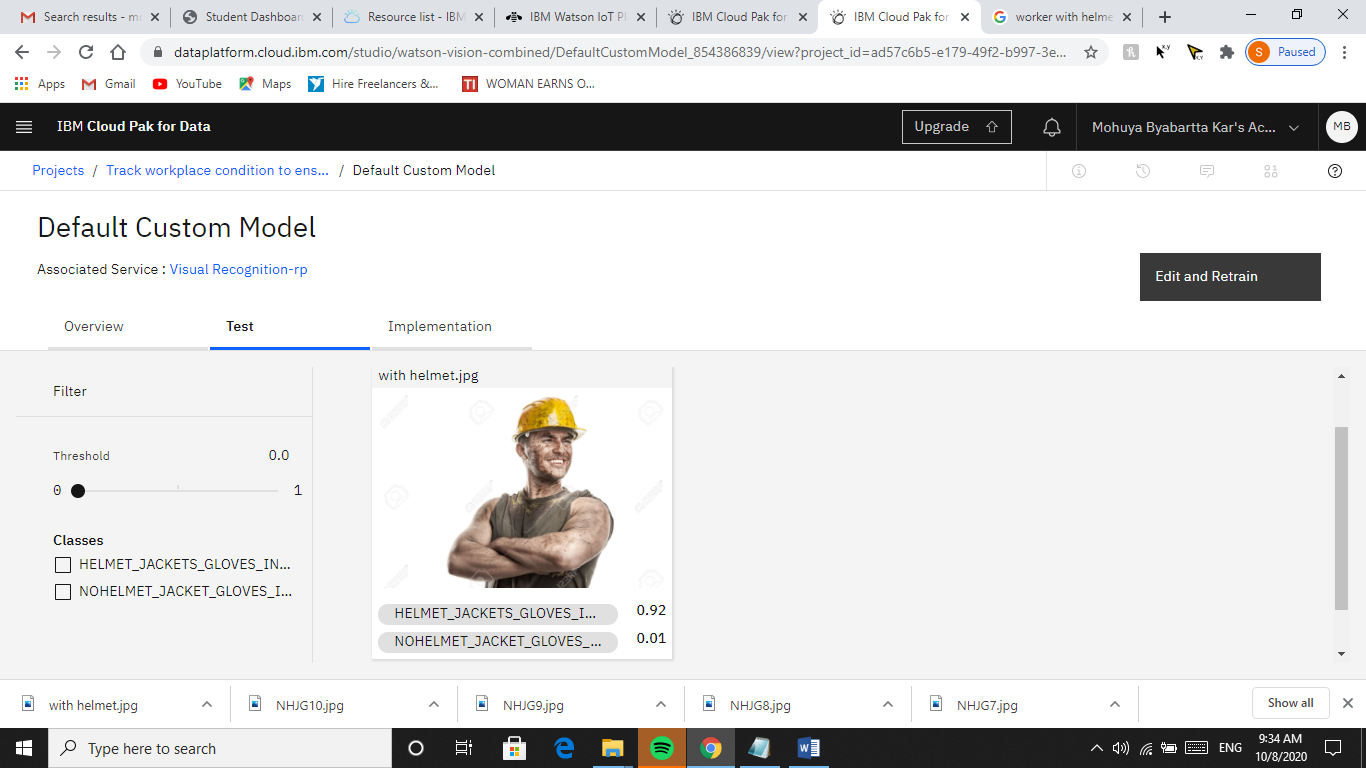
classifier\_ids='default').get\_result()

print(json.dumps(classes, indent=2))

Example:

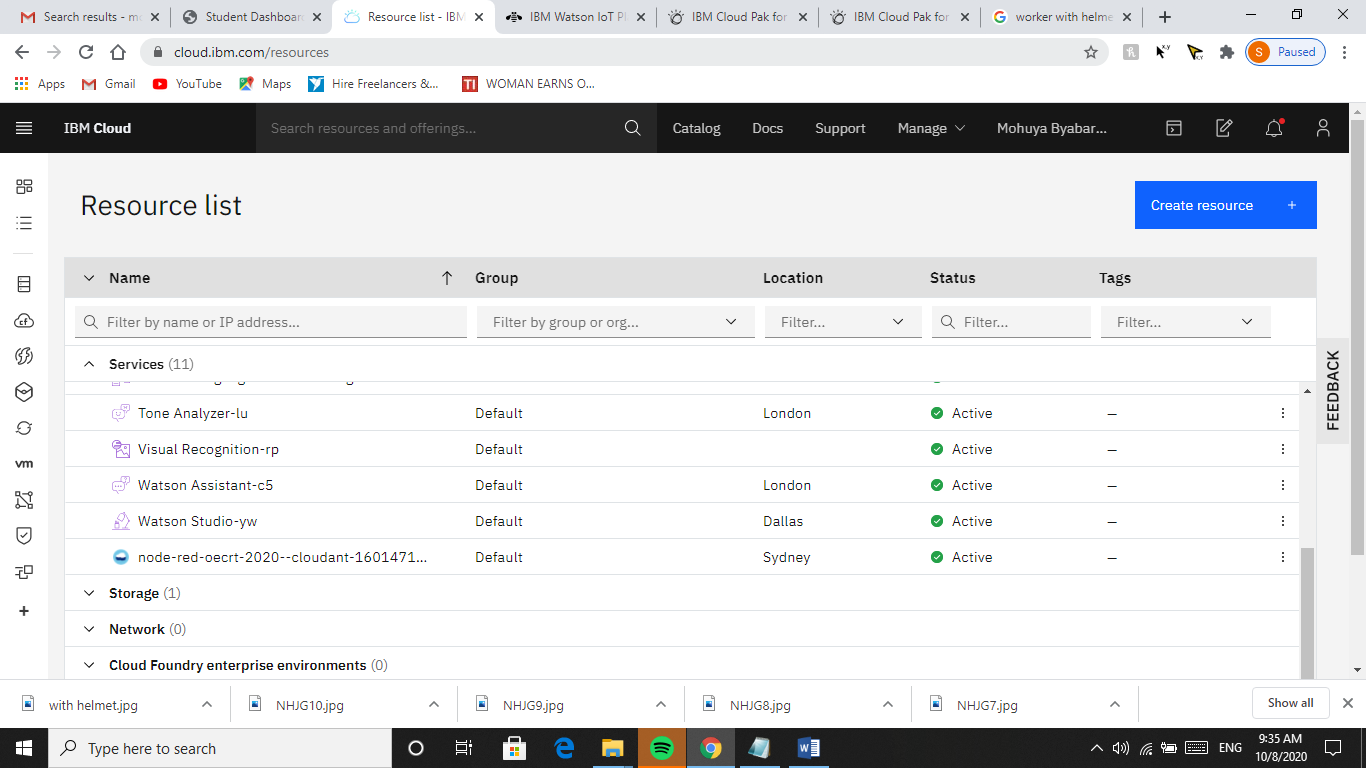


Track Work Place Condition to Ensure Safety

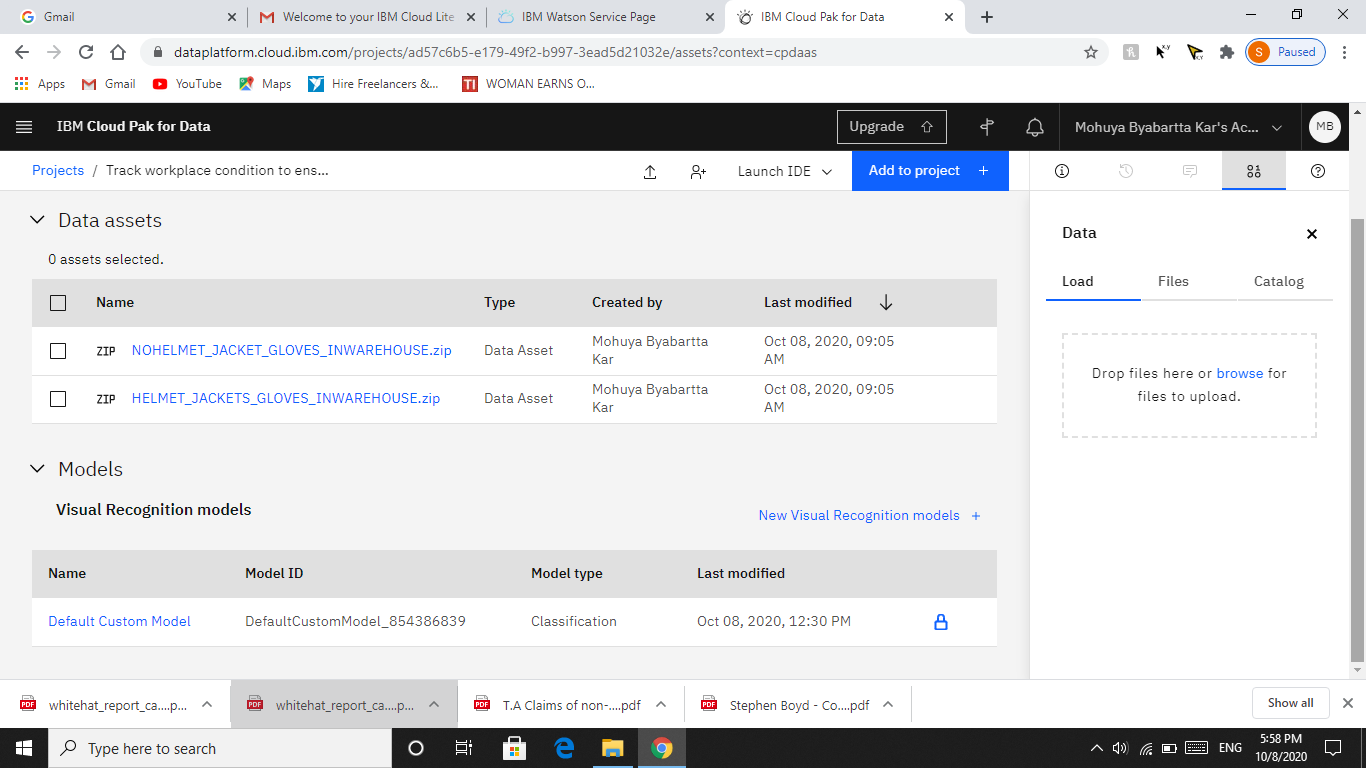


Helmet||Jacket ||Gloves=.92 ensures Safety in workspace

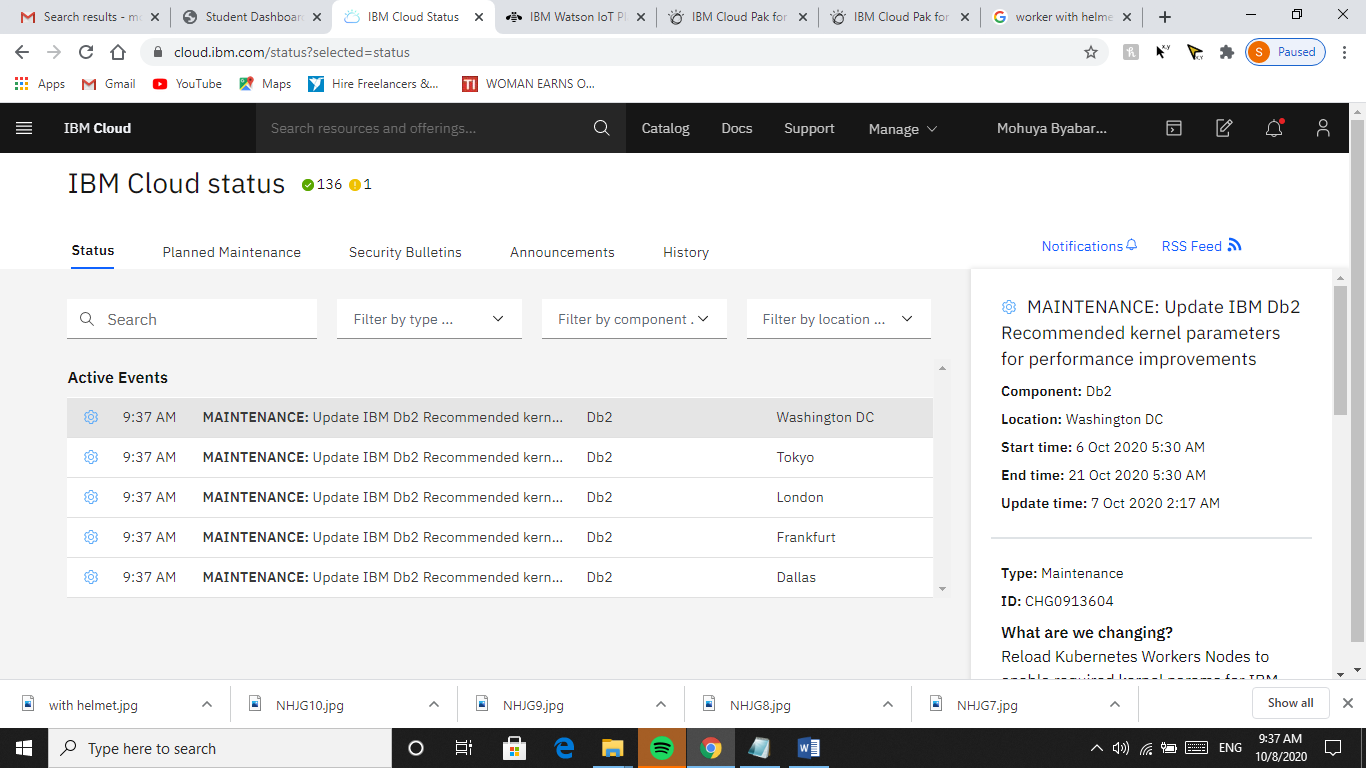
Services Required :Visual Recognition

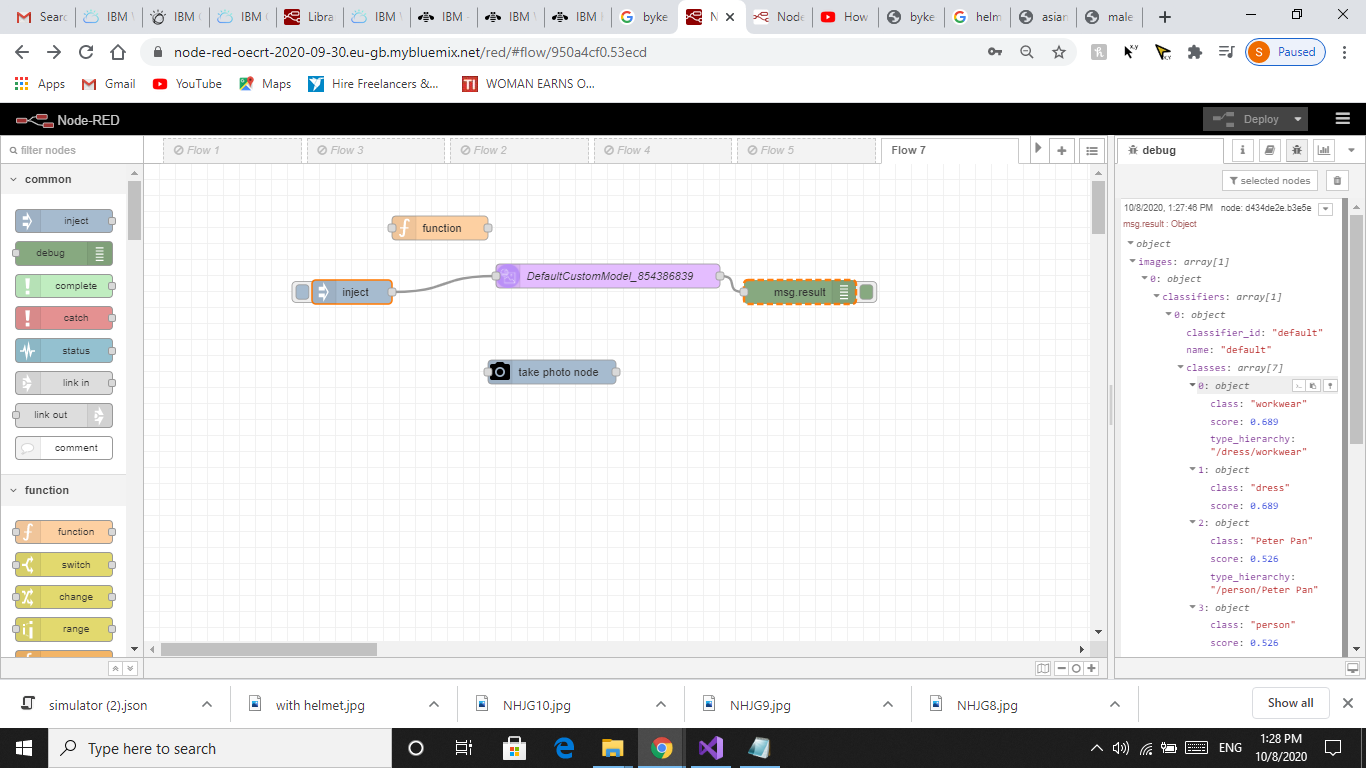


Datasets :

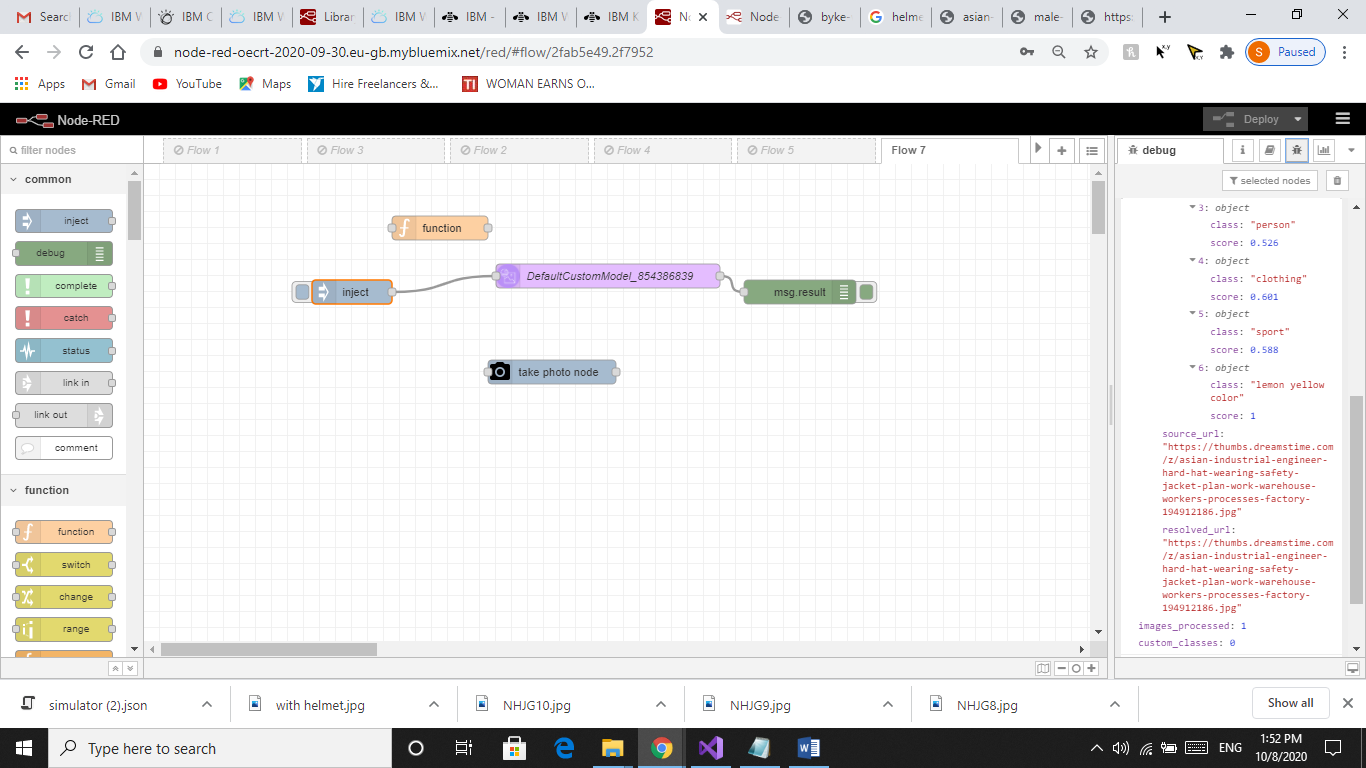


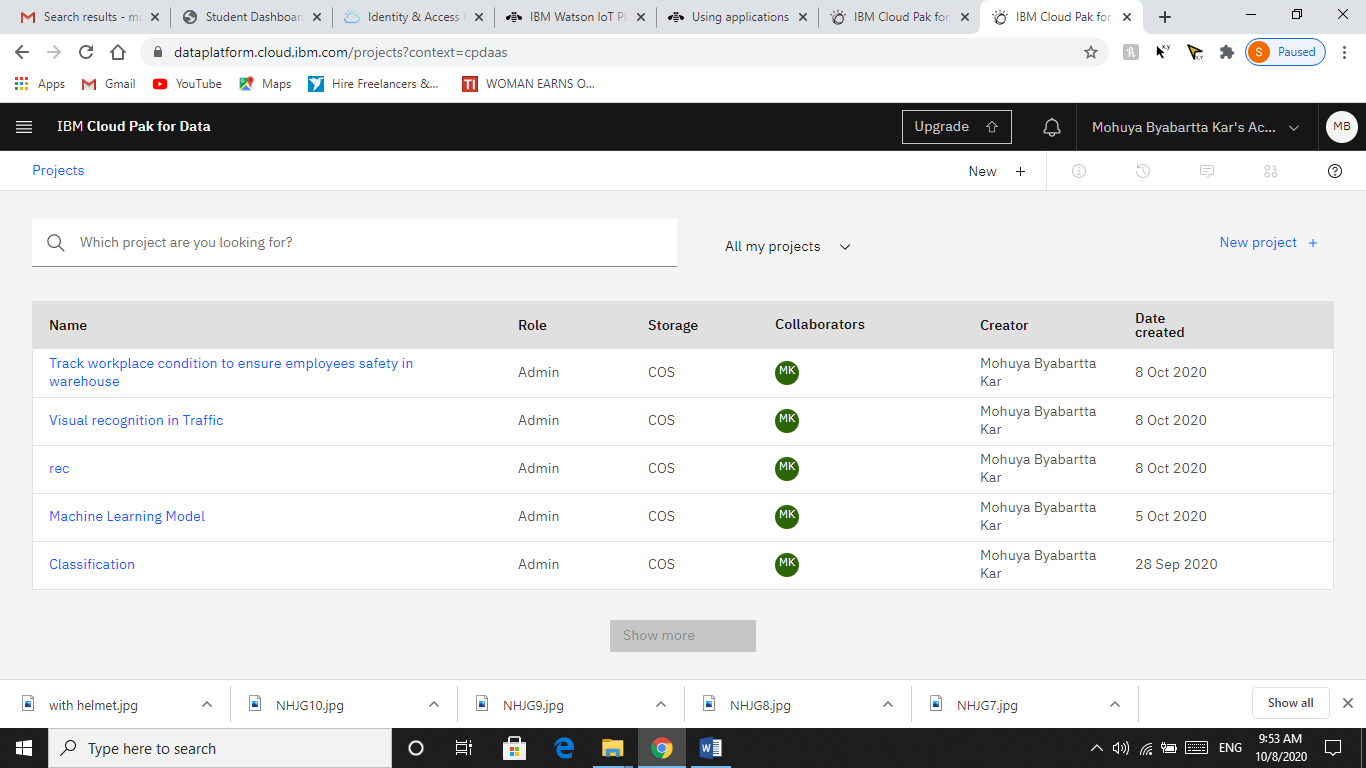
The Active Events going around while you are working on IBM Cloud

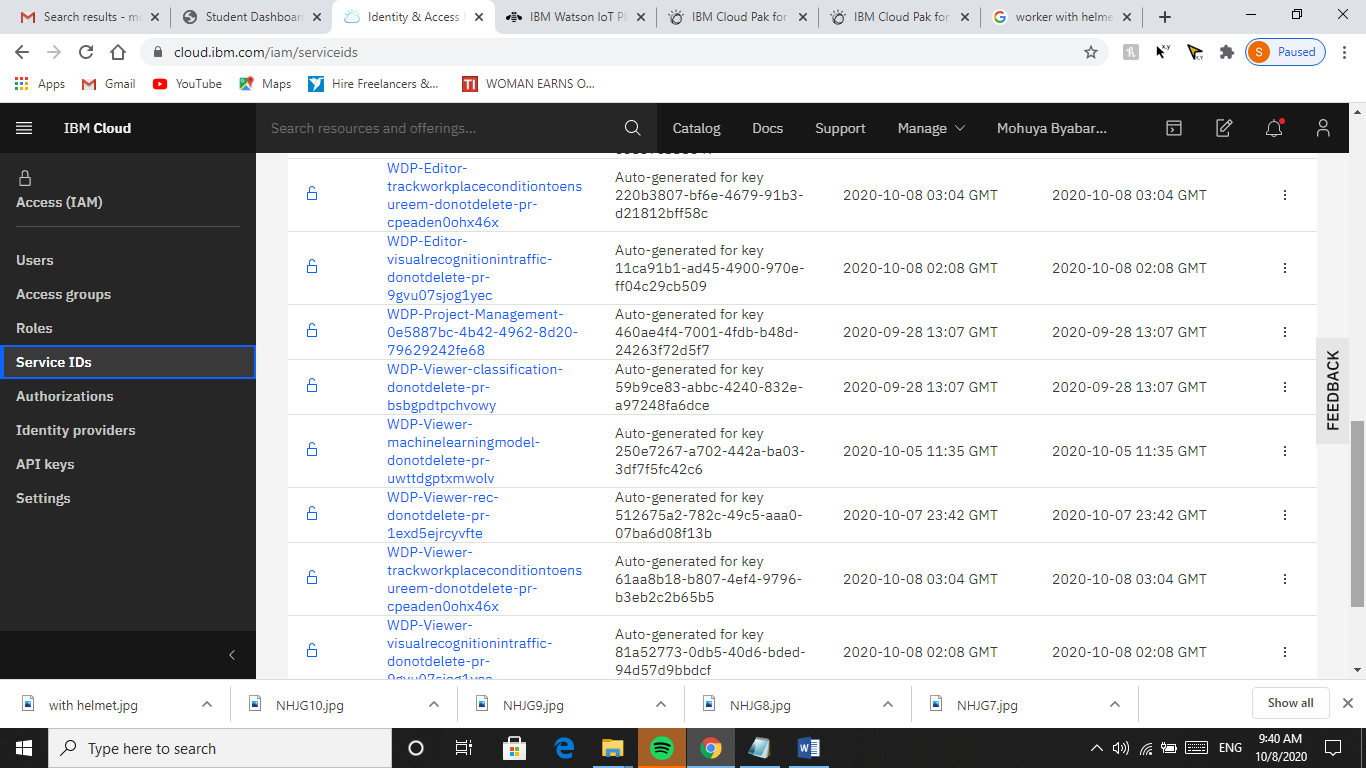


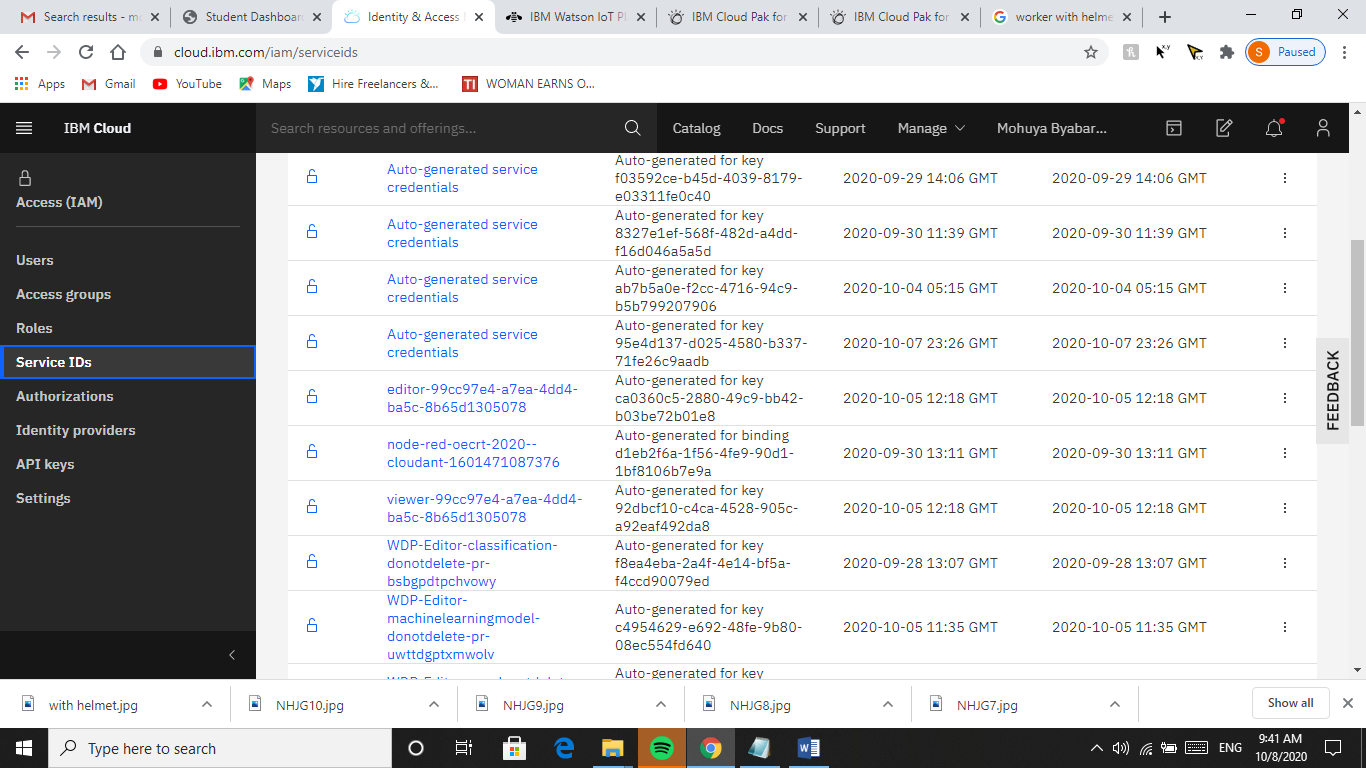


Node Red flows defined for the procedure, and the Class and Score obtained against each object in the Image. Score above .50 ensures positivity where as if score is less than .50, the object left is unrecognized.









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