## Project- Track workplace condition to ensure employees safety in warehouse

- 1. IBM Cloud go to Catalog services AI/ML Watson Studio or search for "Watson Studio"
- 2. Change region to Dallas and click on create button
- 3. Click on Get Started
- 4. Click on New Project
- 5. Click on "Create an empty project"
- 6. Give name as "Classification" and click on Add button (this helps in adding the cloud object storage service by creating)
- 7. Click on create
- 8. Click on add to project
- 9. Click on visual recognition service
- 10. Click on click here
- 11. Click on new service
- 12. Click on visual recognition
- 13. Click on create
- 14. visual Recognition-ng created
- 15. Select the checkbox and click on associate service
- 16. In Custom model click on Create model and add images for classification by using browse button and train the data.
- 17. Click on test browse any image
- 18. Success full
- 19. Create a node-red application using Node-red App
- 20. Created a GUI using Node-red, added API key and Visual recognition and model ID and deployed an application and checked the image is trained properly and got the correct output.

Snapshots of Working of Project

(Visual recognition , Custom Model development and Node-Red

Application with Output)

















