

IMAGE ANALYTICS TO IDENTIFY HAZARDOUS CARGO

Leading Hong Kong Airline

THE CLIENT PROBLEM STATEMENT

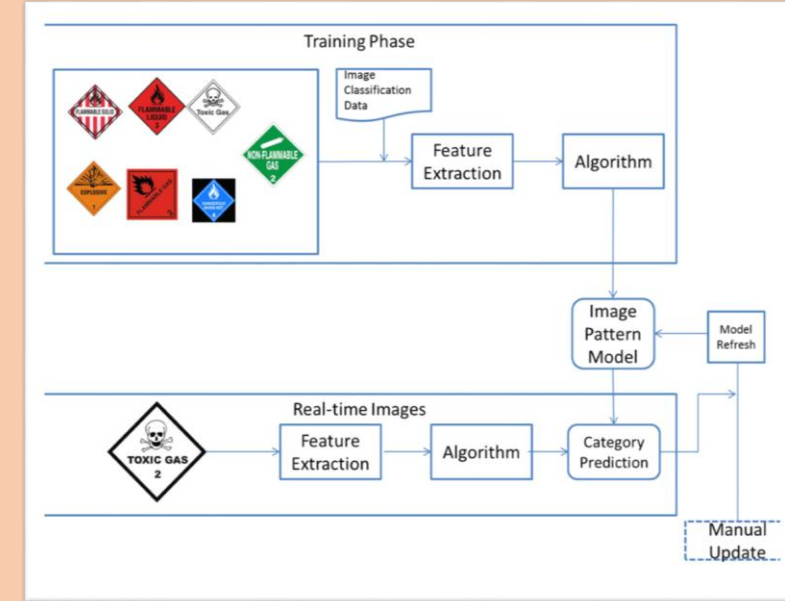
In cargo domain, it is an IATA mandate to place appropriate dangerous goods logo on the cargo container. When the cargo moves in a conveyer system, an automated camera captures the image of the cargo. From this image, the system has to determine the type of logo. The photos are sent at a frequent interval.



SOLUTION

- The images are received as a stream of data and passed on to tech stack for processing
- Our AI/ML engine processes each image and invokes a machine learning system for image classification
- The response is updated in the enterprise system
- The algorithm is capable of learning based on the feedback

IMAGE ANALYTICS



BUSINESS OUTCOME



- Identification of dangerous cargo reducing errors during acceptance process
- Increasing speed of acceptance operations
- Acting as a second level verification to the regular document