

DEEP LEARNING & NEURAL NETWORKS

A Large German Railways

THE CLIENT PROBLEM STATEMENT

Client wanted to test and build an innovative proof of concept to see how machine learning and analytics can help visually impaired passengers to identify the door of a train at train station



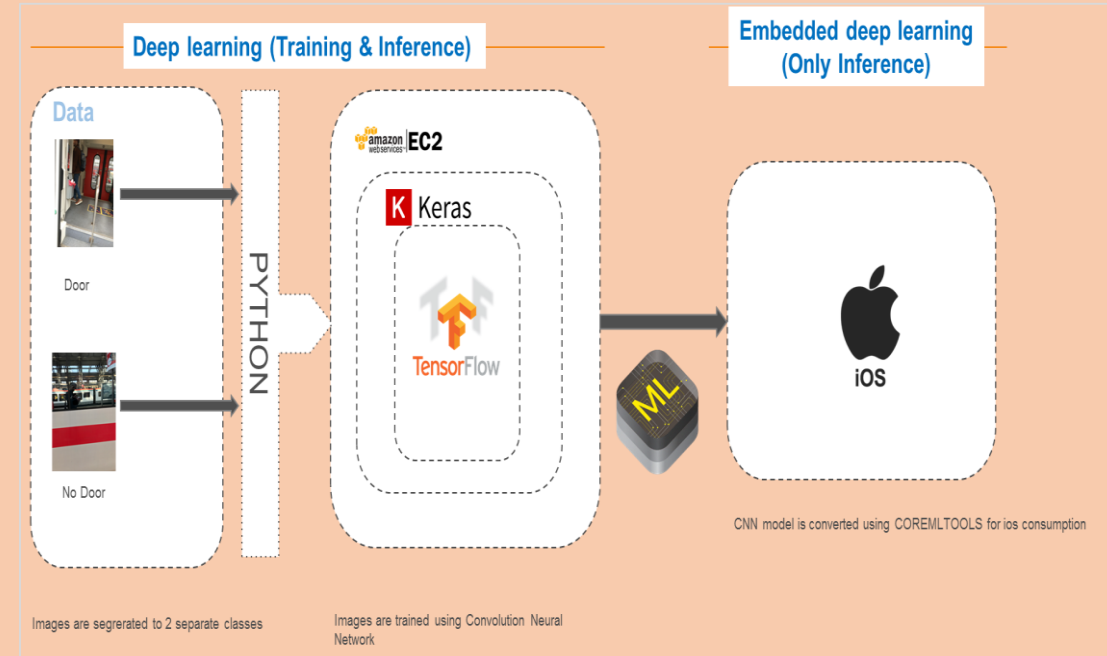
SOLUTION

An assistant to a visually challenged person for boarding a train can be of great service. With advance image recognition techniques powered by AI's deep learning aspect and with the mobile camera, the solution is using machine learning and analytics.

Key features of solution include-

- Near Real-time image processing
- Digital Indicators for visually challenged people to comprehend
- Available with just a soft upgrade on the current handsets
- Easy to use
- Offline – work while the network is away.

TECHNOLOGY



BUSINESS OUTCOME



- Improved customer experience for visually impaired passengers
- Helped to improve operational efficiency and reduce risk of accidents at train station