Automated Passenger Boarding Kiosk – Problem Description

Objective:

Reduce time, traffic in the airport when check in. Using AI to replace manual checking then save money.

Functions:

- Build a kiosk to resolve this problem
- Extract input data from Id cards, boarding pass, baggage using Azure AI services
- Validate data input
- Show message fail or verified to passenger
- Monitor services

Steps:

- Create passenger maifest with personnel data as the database in real world
- Collect Id data using Intelligent doc
- Collect boarding pass using Custom training of Inteligent doc
- Collect passenger (real person) using Video Analyzer
- Training data to check baggage
- Validate all data collected
- Display message to passenger