



# Deploy an Occupancy Analytics Solution at the Edge

## Objectives

- Investigate different pre-trained models for person detection
- Detect the number of people in the video
- Perform specific analytics on the detected objects

## Output

- Benchmarking of investigated models
- Optimization and edge deployment of the selected model
- Development of analytics dashboard

## Skills & competencies

- Critical thinking and problem solving skills
- Familiarity with CNN and computer vision applications
- Prior exposure to development of IoT applications



**6 months**



**1 intern**



DATADOIT