4 Design of a Smart Queuing System

Objectives

- Gather data from a live video stream
- Detect people andgenerate a variety of movement statistics
- Build an application for the monitoring of queuing systems

Output

- Object detection and recognition
- Optimization and edge deployment of a variety of CV models
- 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