



Advanced home security using object detection

Objectives

- Detect people and other objects in unauthorized zones,
- Efficient deployment of optimized models,
- Reduce false positive alerts

Output

- Local smart 'NVR'
- Real-time video analysis of security cameras
- Active detection and dynamic camera viewing

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