



AI Solution for early fire detection

Objectives

- Detect fire and other dangers in critical environments in a very early stage
- Local processing of fire detection models
- Instant coverage of large area

Output

- Benchmark of trained model
- Optimization and edge deployment of the computer vision pipeline
- Efficient communication solution for instant alerting

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