Detect terrorists

Artificial Intelligence\Egyptian Russian University

Project Team

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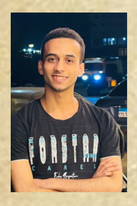

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Supervisors

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Problem Statement

-Overview

1- Overview
2- Approach and tools/techniques
3- Overview of system modules
4- Possibility to make a research paper

PROJECT

Brief summary of expertise

Develop a comprehensive machine learning and computer vision system that can detect potential terrorists in a given environment By classifying people as civilians or military and see whether they are carrying weapons or not.

Project Final Outcome:

The final outcome of the project of detecting potential terrorists using machine learning and computer vision techniques can be a software package that can be integrated into existing surveillance systems. The software package can analyze live video feeds from surveillance cameras in real-time, enabling early detection of potential threats. The software package can use machine learning algorithms to analyze video feeds and detect potential threats

Features

- project that uses machine learning and computer vision techniques to detect potential terrorists.

1) Real-time analysis
2) Machine learning
3) High accuracy
4) Customizable

Novelty

project that utilizes machine learning and computer vision to detect potential terrorists, presenting it as an innovative and effective method for improving public safety and security by analyzing live video feeds in real-time.

Deliverables

- The deliverables of the project can include:

A software package for detecting potential terrorists using machine learning and computer vision techniques.

A dataset of real-world video feeds for training and testing the machine learning algorithms.

Technical documentation, including algorithms, data structures, and software architecture.

Related products

Automated facial recognition
Automated object detection
Automated behavior detection