



Fighting Violent Crime with Machine Learning Power Software

Jacob, Isaac, Merghani, Eric, Brendan



**BALL STATE
UNIVERSITY**
Computer Science

Techstack

- Angular Typescript
- Ionic
- PostgreSQL
- Node.js
- Express
- AWS Services
 - AWS rekognition
 - S3, Cognito



Client Information

Clients

- Blaine Dirker
- Cornelius George

Project Mentor: Andrew Thomas

Faculty Mentor: Huseyin Ergin, Ph.D

Features

- Detects user defined objects in multiple videos
- Create and manage Case files
- Provides detailed visualization

Purpose

Webpage that allows police to scan through hours of video within minutes for critical evidence

Conclusion

Working with an actual client and creating valuable software presented us with several learning opportunities. Our team acquired valuable skills such as navigating through challenging situations, applying clean coding principles, collaborating closely with clients, and accurately documenting and tracking project progress.

Overview

