#### MICHIGAN STATE UNIVERSITY

# Beta Presentation Small Object Detection Using CCTV Cameras

#### The Capstone Experience

#### Team Moii

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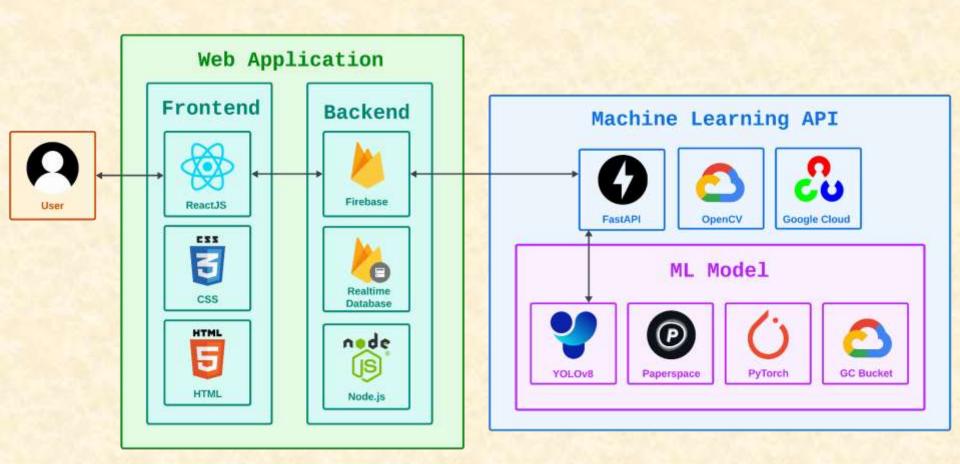
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#### **Project Overview**

- Real-Time CCTV Firearm Detection
- Real-Time Alerts
- User Friendly Interface
- Minimize Response Times and Save Lives



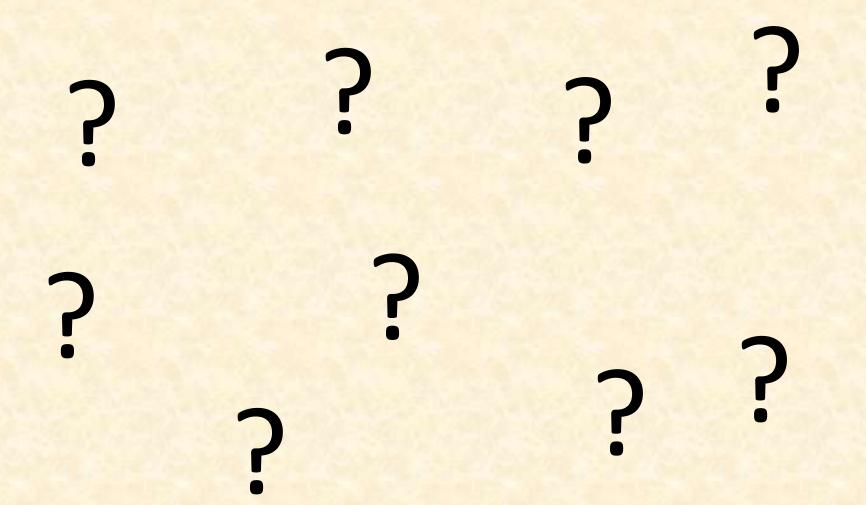
### System Architecture



#### What's left to do?

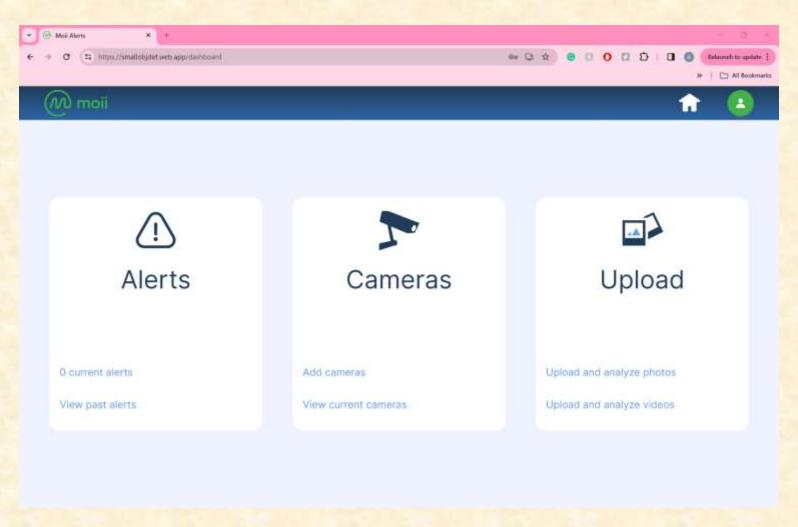
- Features
- Stretch Goals
  - 3 Images for each alert
- Other Tasks
  - Clean up code
  - About Page
  - Expand Documentation
  - Enhance UI

# Questions?

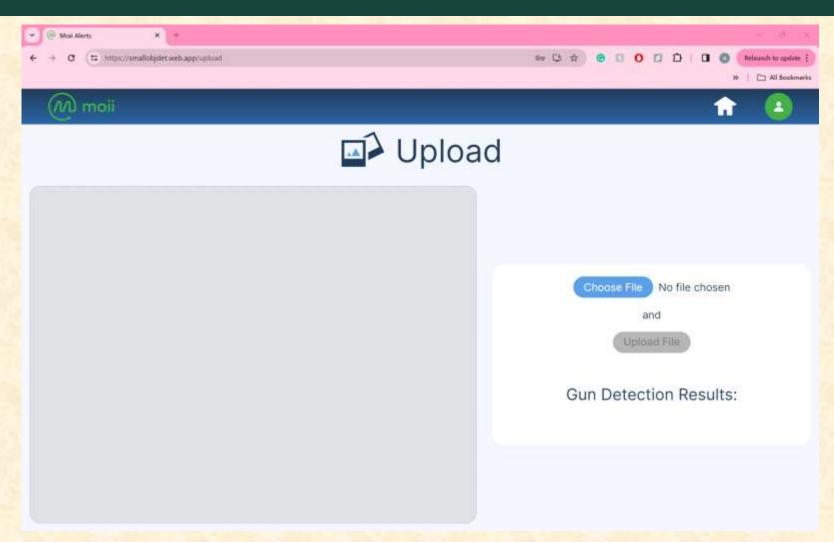




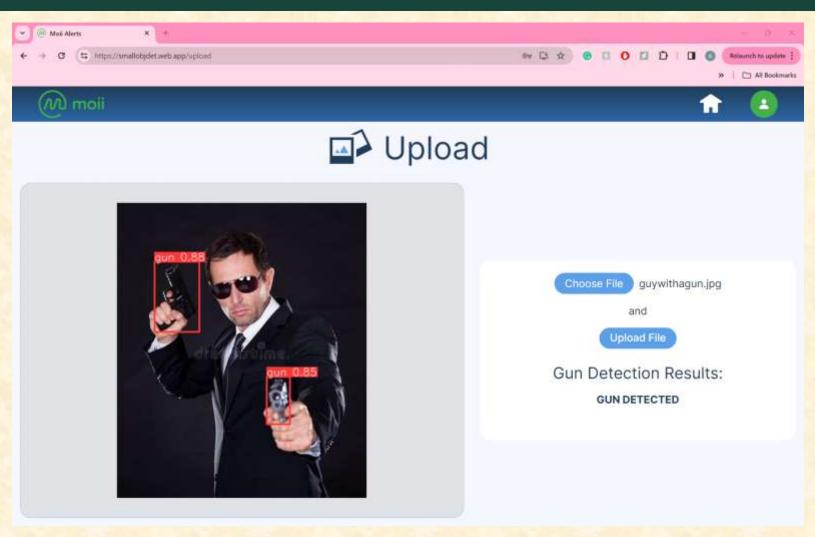
# Dashboard Page



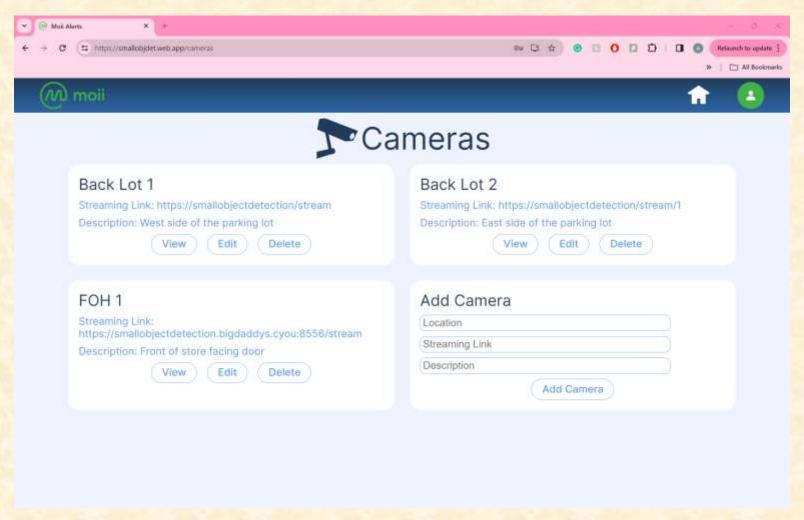
# Upload Dashboard w/o Picture



# Upload Dashboard w/Detection



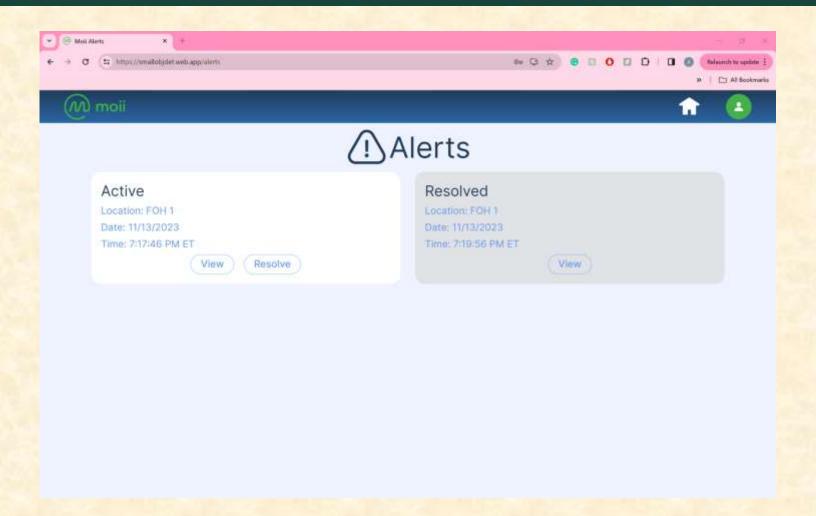
#### Camera Dashboard



# Real Time Footage Shown



#### Alerts Dashboard



# Alerts w/Detection

