iSurveillance

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Agenda

1. Introduction
2. System Modules
3. Demo - Simulated Example
4. Difficulty
5. Rooms for improvement
6. Conclusion
7. Q & A Section

1. Introduction

- Motivation

- Objective

Motivation

- The Importance of Safeguarding

iSurveillance
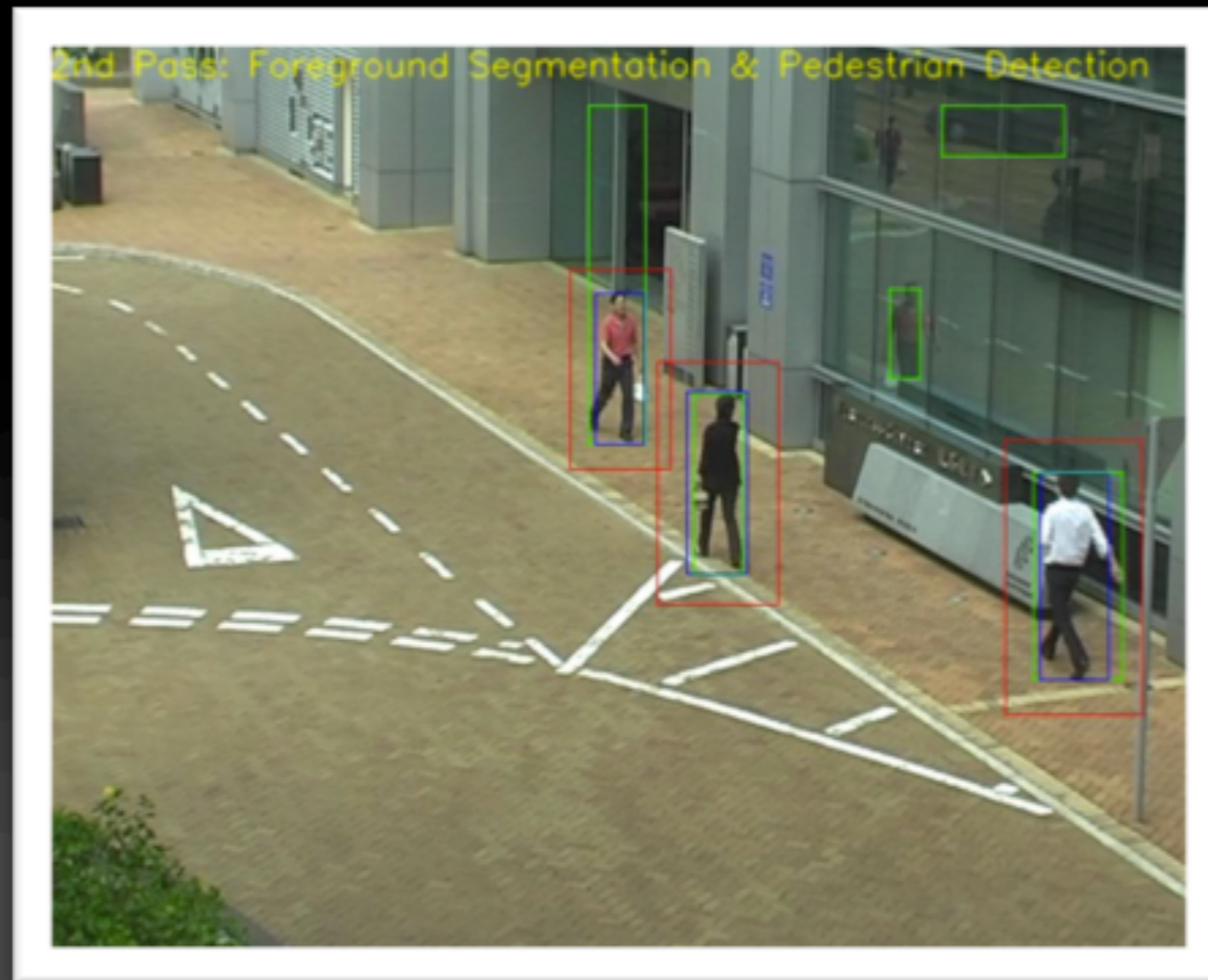
Motivation

- Deficiency of Current Systems

Motivation

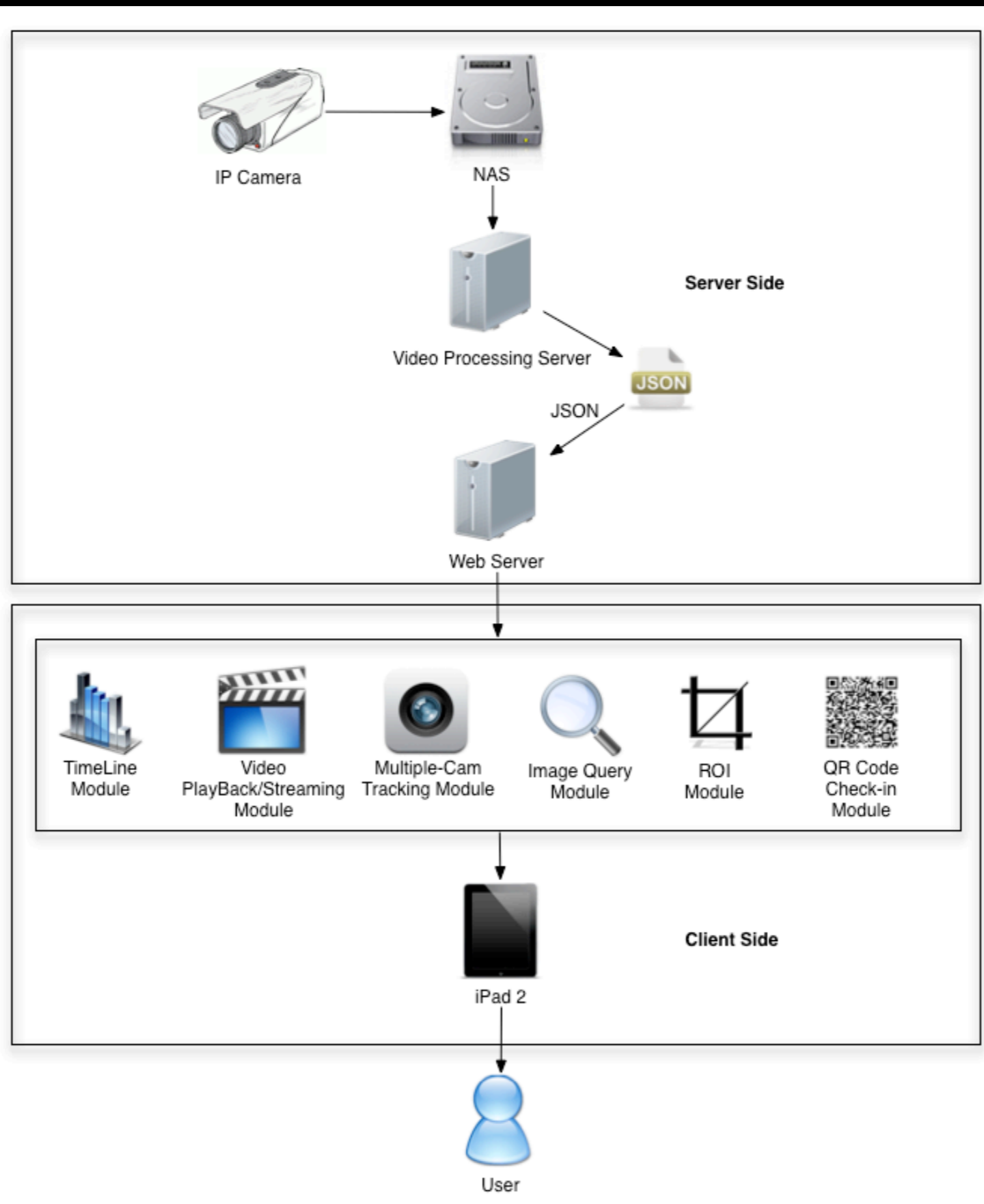- Deficiency of Current Systems

Motivation

- ViewLab

Objective

- Develop an Auxiliary tool for Security Guards

- To assist their daily jobs
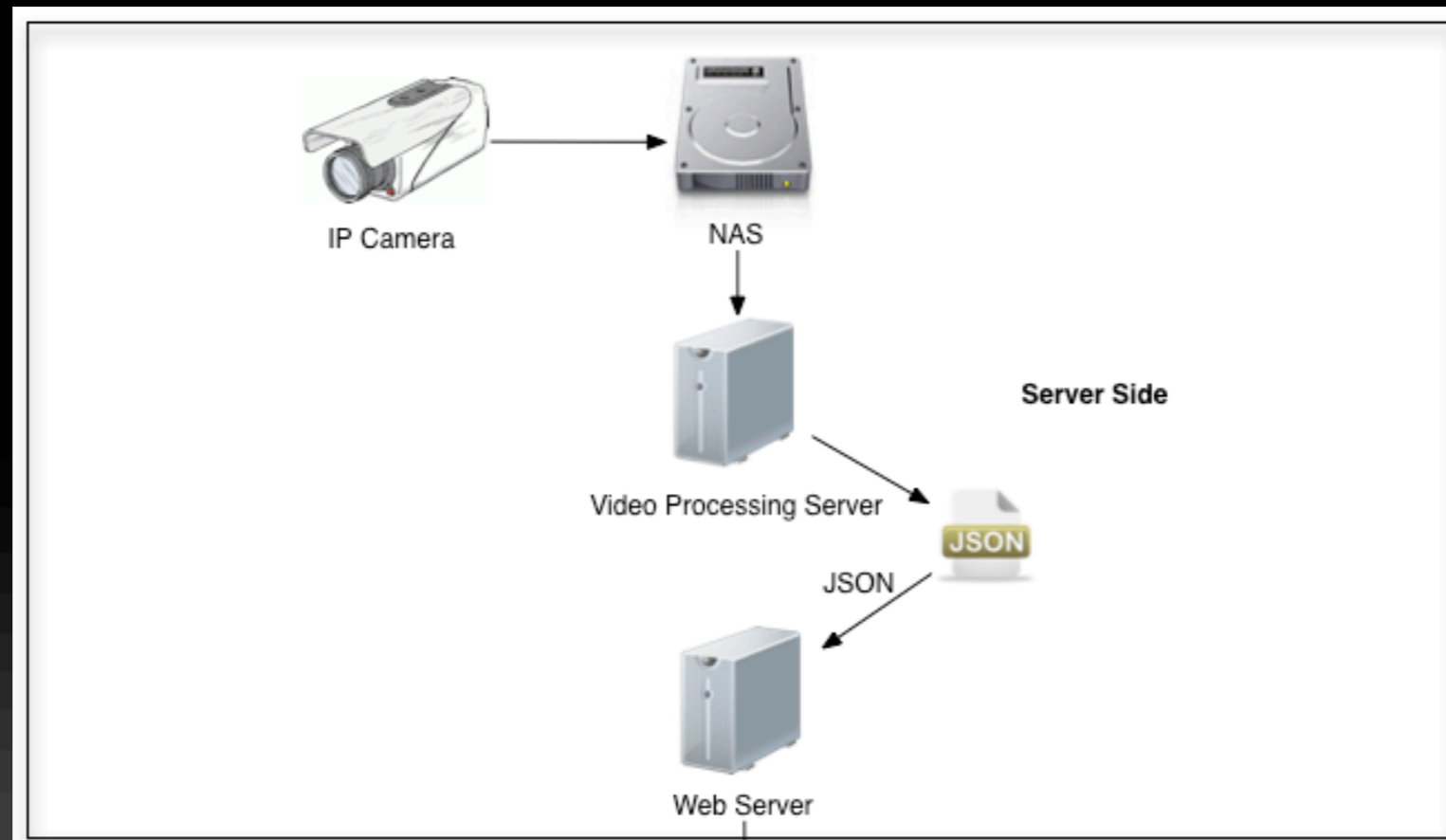
- Make their jobs become easier

2. System Modules

- System Block Diagram
- TimeLine Module
- Video PlayBack Streaming Module
- Multiple-Cam Tracking Module
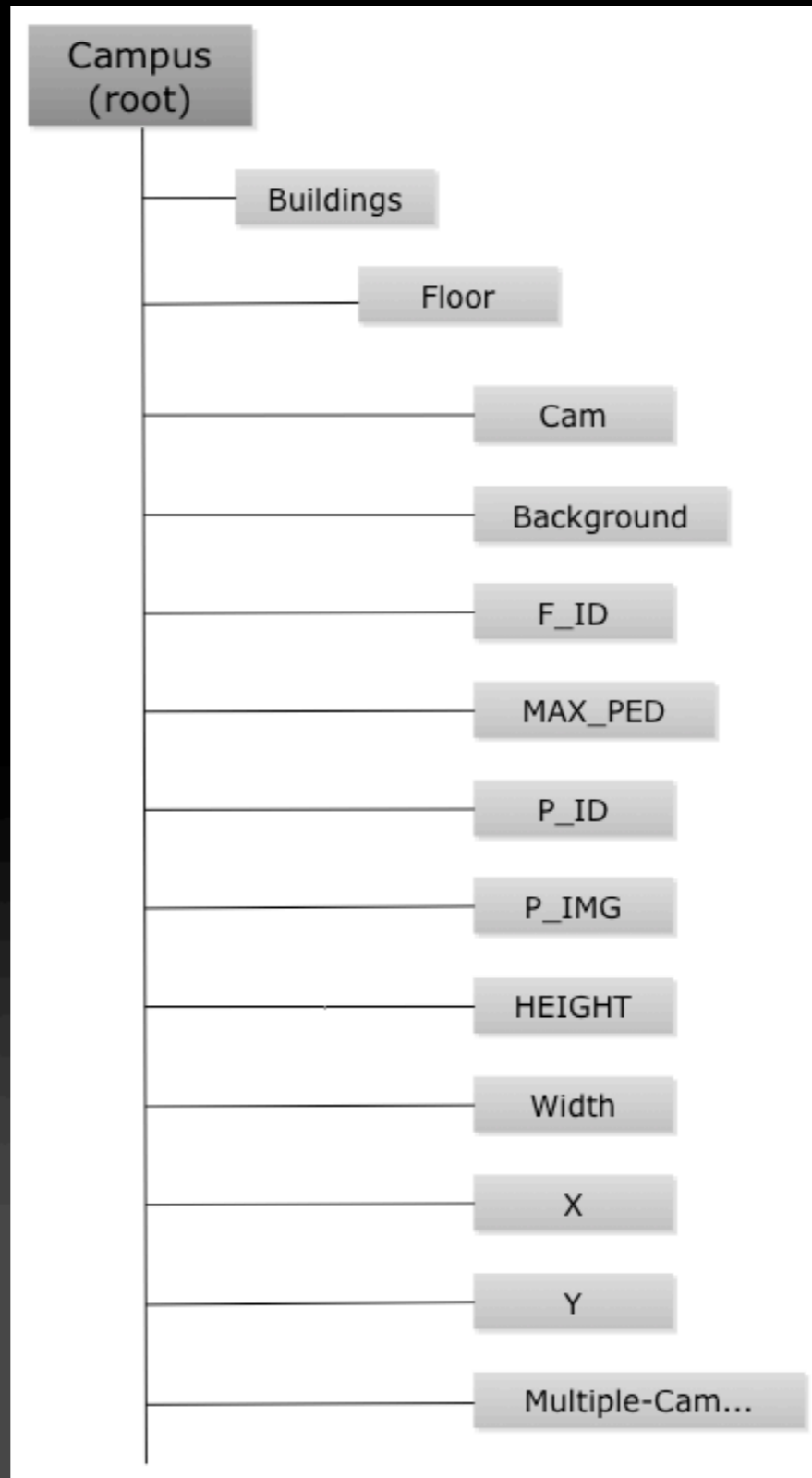- Image Query Module
- ROI Module
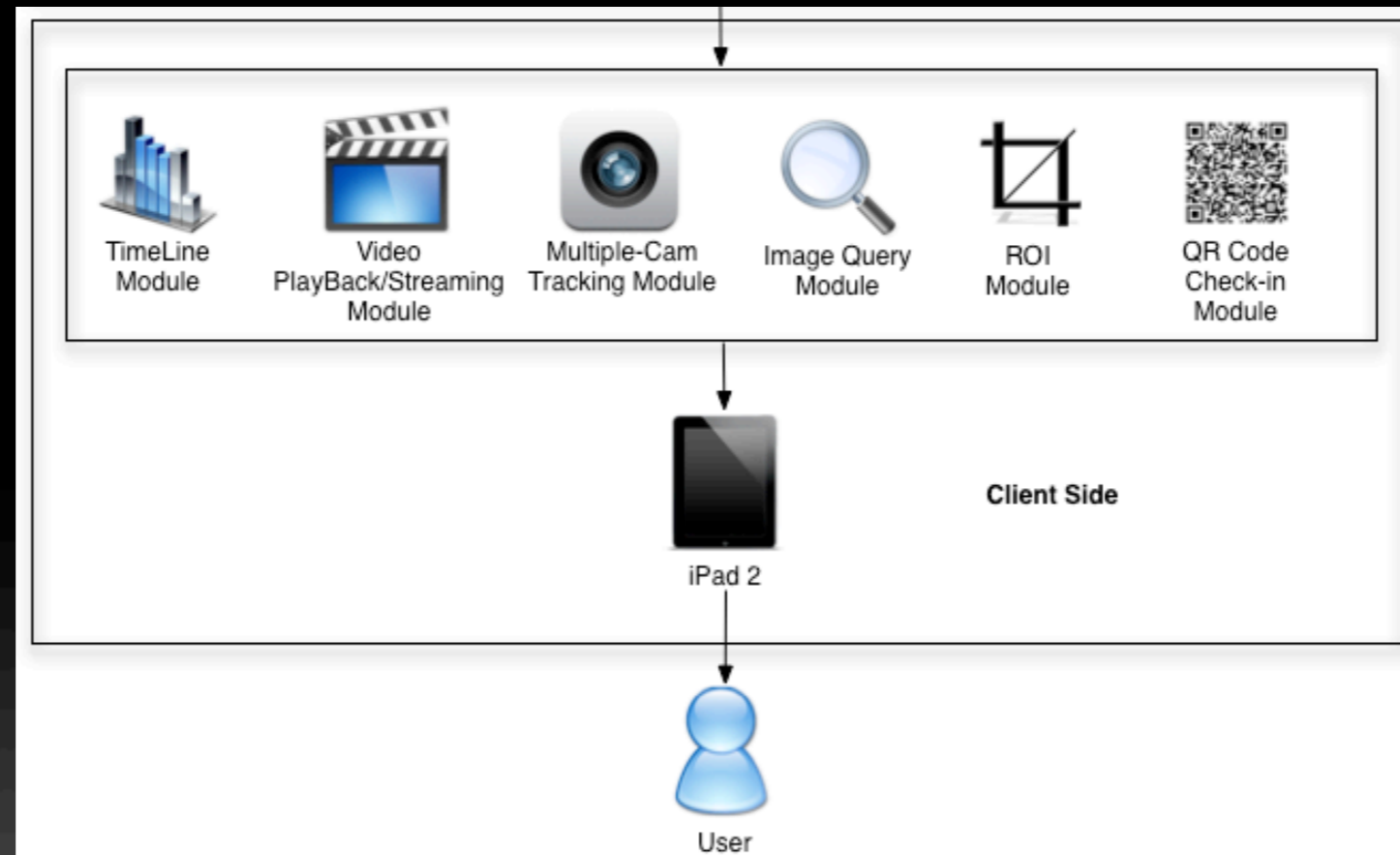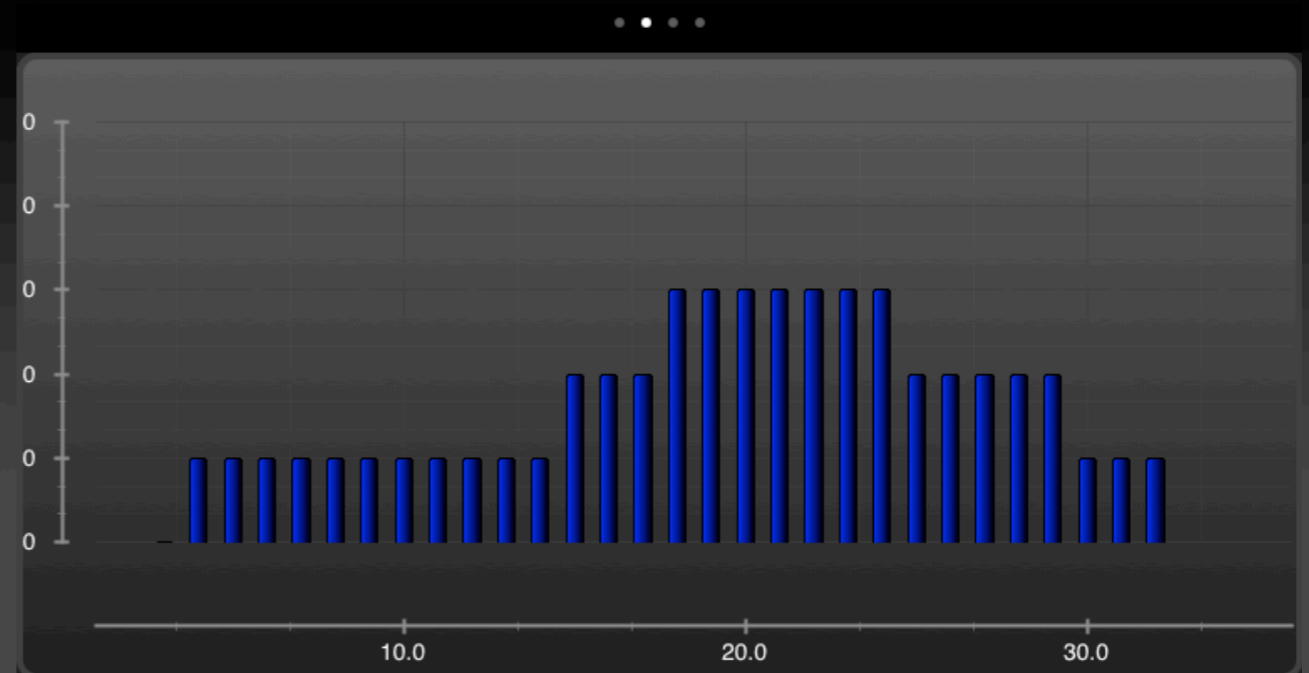- QR Code Check-in Module

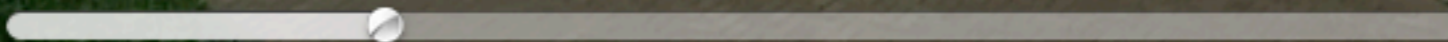# System Block Diagram

Server Side

JSON

Client Side

TimeLine Module
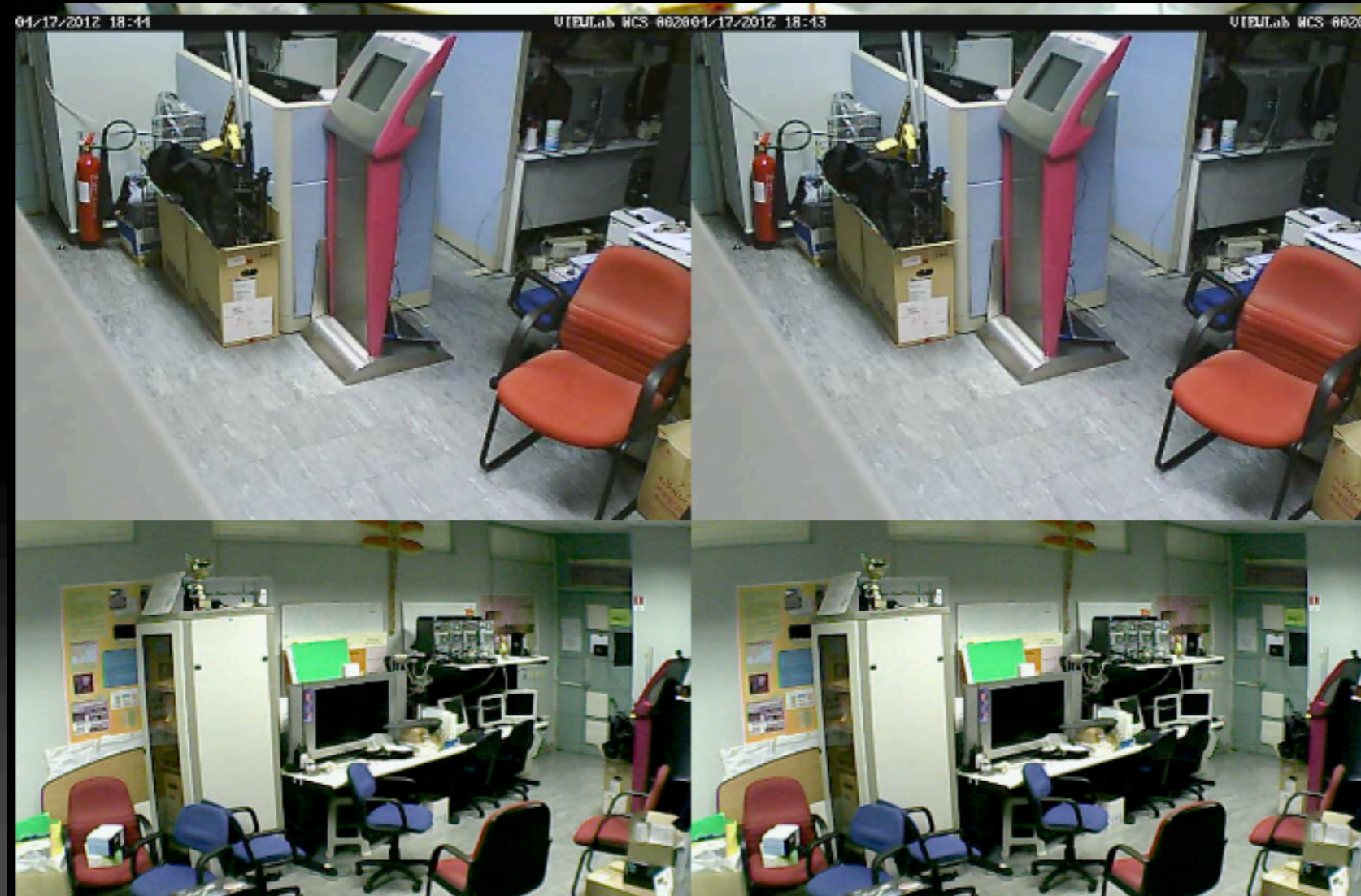
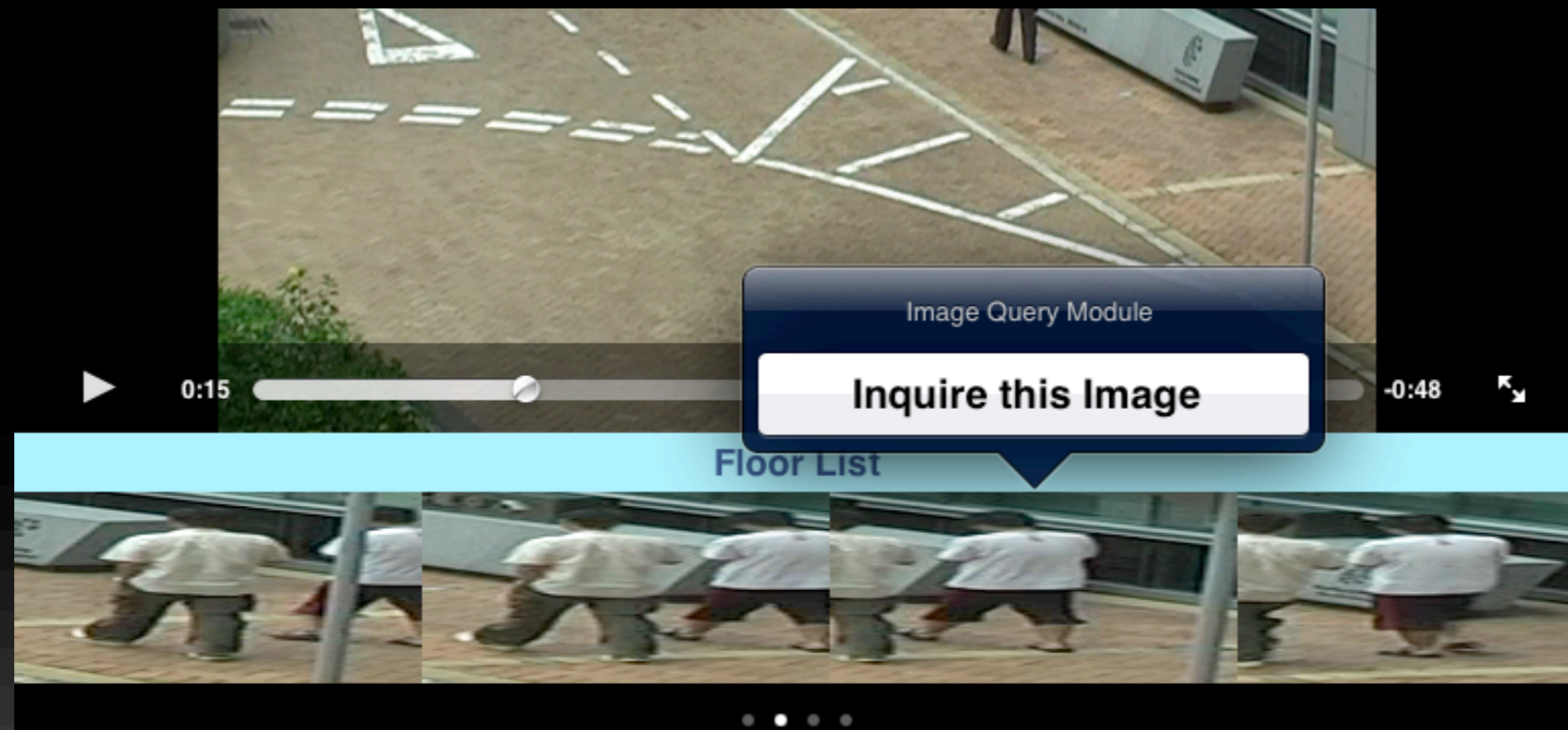# Video PlayBack Streaming Module
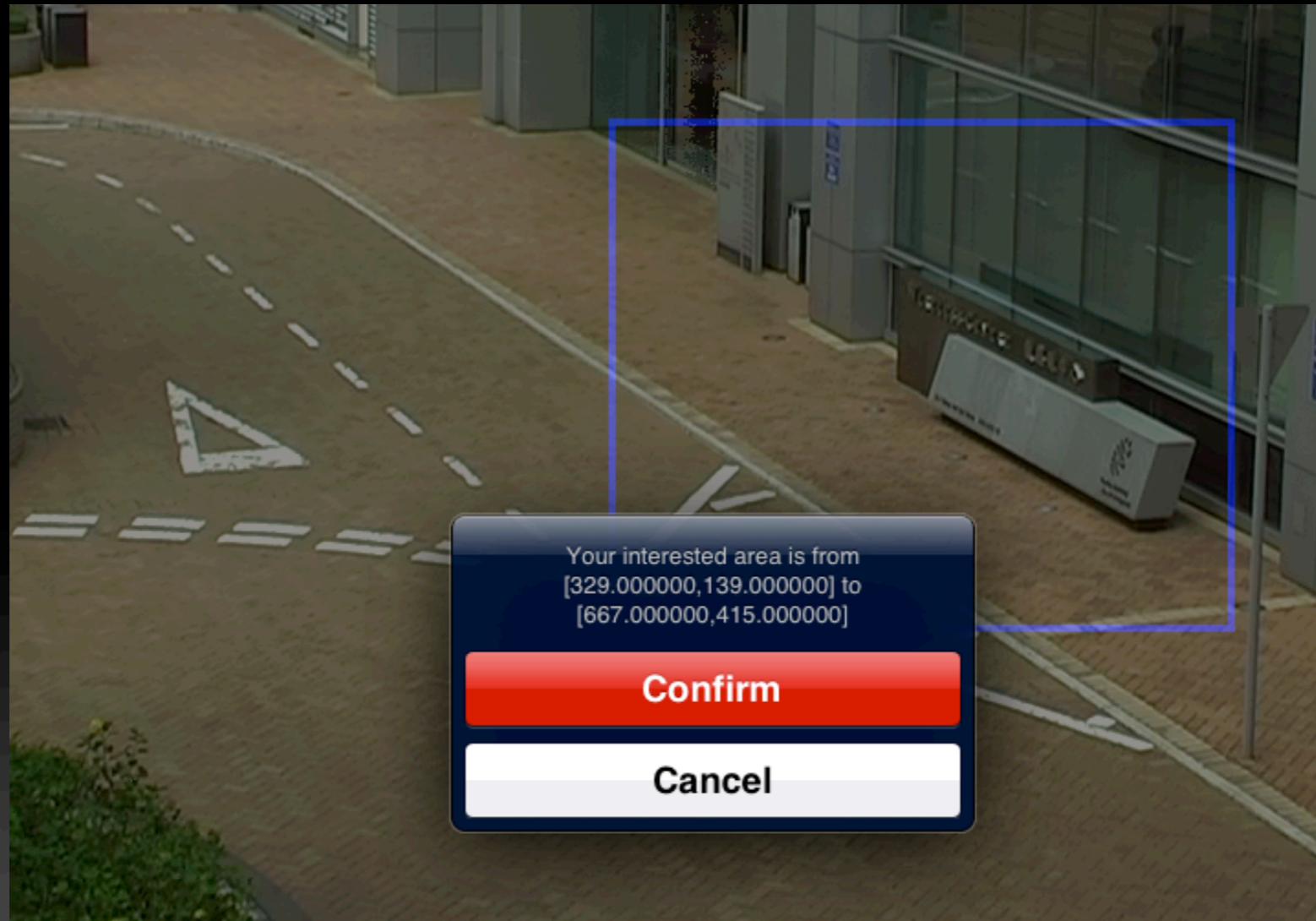
Multiple-Cam Tracking Module

Multiple-Cam Tracking Module

Image Query Module

ROI Module

QR Code Check-in Module

3. Demo

- Simulated Example

4. Difficulty

- RTSP is not officially support by iOS

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- MotionJpeg Viewer

5. Rooms for improvement

- ROI Improvement
- QR Code Check-in Module

ROI Improvement

- Circle the suspect out, no need to draw a rectangle

ROI Improvement

- Multiple ROI

QR Code Check-in Module

- Intention only

- NFC

- GPS Location Based

6. Conclusion

- What we gain?

7. Q & A Section

The End