Alpha Presentation
Automated Video Workplace Safety System

The Capstone Experience

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Project Overview

• Use cameras to identify workers missing proper Personal Protective Equipment (PPE)
• Notify safety managers of safety incidents via SMS
• A web portal will provide reporting of safety incidents to help managers identify patterns of concern.
Make sure that you redo your system architecture diagram if I asked you to redo the one that you used in your Project Plan Presentation.
What’s left to do?

• Finish Training Models (Highest Priority)
  ▪ Issues with training model – low accuracy
• Deploy PPE Models onto Jetson
• Finish Web Portal
  ▪ Template created
  ▪ Need to populate from database
• Call Lambda from Jetson
Questions?