I did some cursory research on traffic cameras and other automatic CV-related law enforcement tools. So far everything I’ve found is anecdotal, like:

<http://abcnews.go.com/blogs/technology/2014/01/traffic-cameras-rife-with-bogus-violations-audit-shows/>

http://www.cnn.com/2013/04/26/tech/innovation/security-cameras-boston-bombings/

I’m hoping to track down some leaked or publicly available audits that would give me a more unbiased perspective on their success rates. So far I’ve only been able to dedicate a couple of hours to this project, so I’m still optimistic that I’ll be able to get ahold of these documents. I plan to also use library resources to see if there are any paywalled journals with more information.

For instance:

<http://www.sciencedirect.com/science/article/pii/S0968090X98000199>

<http://www.sciencedirect.com/science/article/pii/0004370295000410> (publicly available)

There also may be good resources in court documents for cases that involve traffic cameras. These documents may include some relevant expert testimony.

I’ve also found some good introductory papers that will let me give a brief overview of the concepts behind CV during the presentation:

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.2.8991&rep=rep1&type=pdf>

<http://cra.org/ccc/wp-content/uploads/sites/2/2015/01/CCCWhitepaperonBodyCamerasinLawEnforcement.pdf> (computer vision possible applications with body cameras)

Right now, I believe this project is doable. However, if I can’t find the resources I need to give an authoritative presentation on the reliability of CV in law enforcement, I could alter the presentation to give a more general overview of CV and its applications in law enforcement