

Individual Assignment

Our presentation is based on how safe New York city really is. We introduce the topic by providing citywide crime statistics. The crime index includes different types of crimes such as G.L.A, Grand Larceny, Robbery, Rape, Burglary and many more. For the year 2022, the report indicates an increase in crime rate by 38.5%. The report is a valuable resource for the people of New York in order to be cautious.

Next, we discuss how the police forces use technological tools to combat crime keeping it confidential from the public which is a concern of privacy. Some of the surveillance technologies that police uses are Facial Recognition, Video Analytics, Social Media Monitoring, Automated License Plate Readers, and many more.

Moving forward, we focus on the new technologies that other big cities are adopting to decrease crime. There are 4 major technologies such as intelligent video surveillance, emergency alarms, abnormal sound source detection services and vehicle crime prevention components that smart city in Korea utilizes for reporting crime.

We also elaborate on how Mission Critical Push-to-X (MCPTX) has evolved into a useful communication tool for first responders. This is a tool which could come in handy for New York City. During an emergency, it allows emergency personnel to interact with other responders allowing them to promptly exchange videos, images, and other data.

Next, we talk about the 16 ways QR codes are being utilized in China, it is major takeaway for the people in NYC. They could make emergency calls to NYPD by using a QR code which we assume is faster than dialing the phone keypad to contact NYPD.

Lastly, we close our presentation by briefly describing the ethical concerns people have when it comes to AI and crime prevention. The prime concerns of AI are reliability, transparency, bias and trustworthiness.

