# EXAMINE THE ROLE OF TECHNOLOGY WITHIN MODERN DAY POLICING. ASSESS HOW ADVANCEMENTS IN SURVEILLANCE, DATA ANALYTICS, BODY WORN CAMERA'S AND PREDICTIVE POLICING AFFECT PUBLIC TRUST.

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Greaves (2022)

# INTRODUCTION

- Society is developing.
- New technologies bring about new opportunities.
- Does technology create more issues?

# THE ROLE OF POLICING

- Brown (2012), Over many years, Society, Policing and crime have changed.
- Many different opinions regarding the police.
- Police must uphold laws that the public must follow.
- What is the definition of ‘The role of Policing’.

# THE PURPOSE OF POLICING

- What is the purpose of policing?
- Police must ‘Police with consent’.
- Police authority derives from the public.

# HISTORY OF POLICING

- Peel founded the Metropolitan Police in 1829.
- Technology within police has been developing for many years.
- The telegraph and photography are 2 major developments of the 19th century.

# POLICING STRATEGIES- DEVELOPMENTS & IMPROVEMENTS.

- Policing strategies include Hotspot policing and Problem-orientated Policing.
- So what is hotspot policing?
- What is classed as problem-orientated Policing?
- The development of policing strategies has improved public trust.
- However, more officers are needed to patrol communities.

# SURVEILLANCE

- CCTV was originally introduced to the UK In the 1960's.
- Surveillance can take many forms.
- The development of surveillance has seen a drastic change.
- Most modern update includes the Acusensus system and drones.



Commissioner (2023)

# ADVANTAGES & DISADVANTAGES OF SURVEILLANCE – PUBLIC TRUST?

- Crime reductions (Visible deterrent)
- Higher percentage of crimes solved.
- Protect the innocent public.
- Create a sense of safety
- HOWEVER!
- Public feel like they have no privacy.
- What about ‘free will’?
- Also creates a sense of distrust between the public and the police.

# BODY WORN CAMERAS

- First tests of body worn cameras were during 2005.
- A device worn by officers that records audio and footage.
- Used for police encounters with the public.
- They are used to protect both the public and the police.



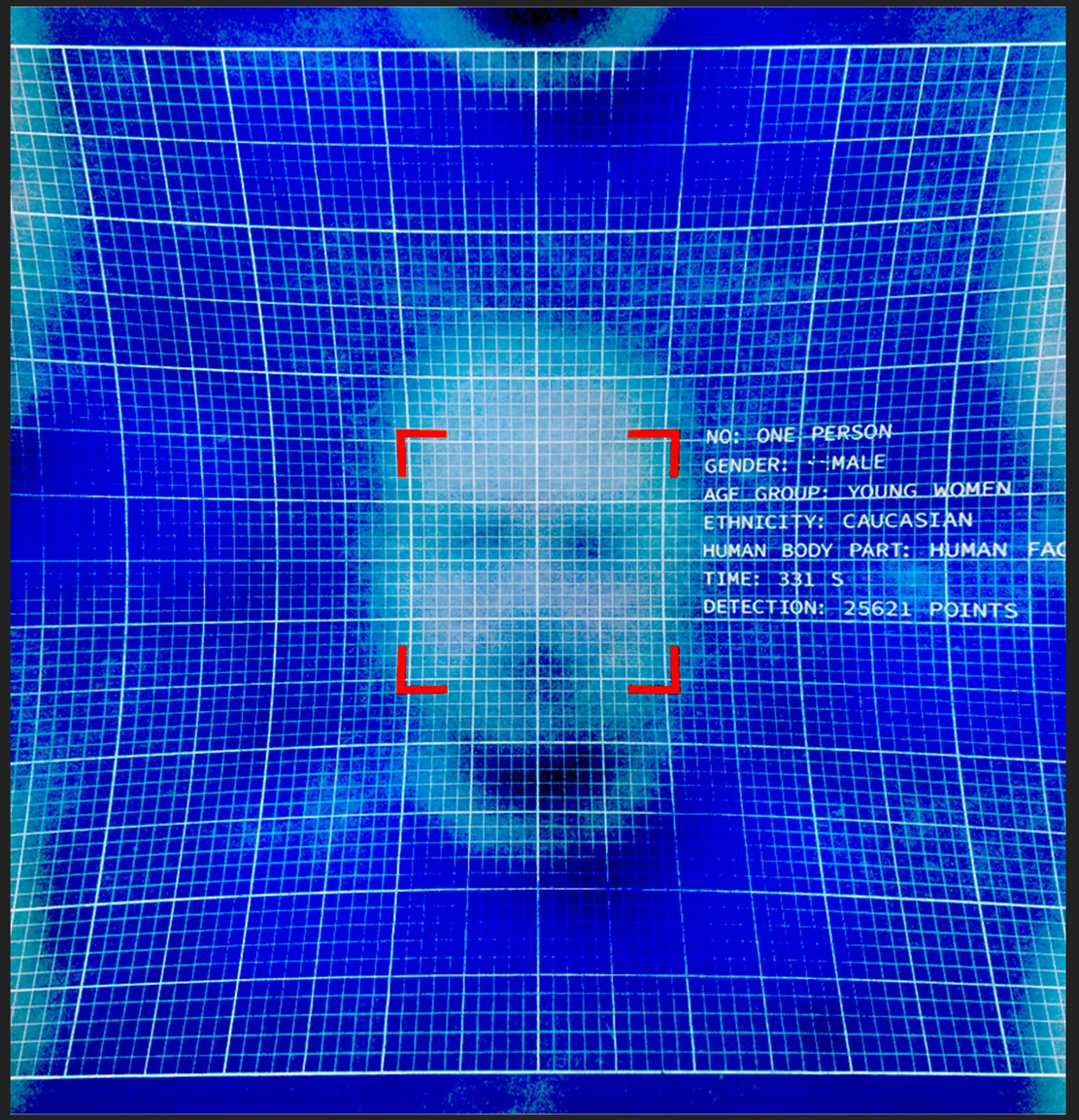

Crisp (2020)

# ADVANTAGES & DISADVANTAGES OF BODY WORN CAMERAS- PUBLIC TRUST

- Have been used in lots of domestic abuse cases (victims retract statements)
- Can reduce police brutality.
- Can be used to analyse who did/said what within a crime.
- HOWEVER!
- Police do not always use correctly.
- Public believe that they have a right to decline being recorded.
- Does invade privacy of citizens.

# DATA ANALYTICS

- Concerts raw data into actionable insights.
- Used by law enforcement.
- Can identify crime patterns and hotspots.
- Officers Use to access information.



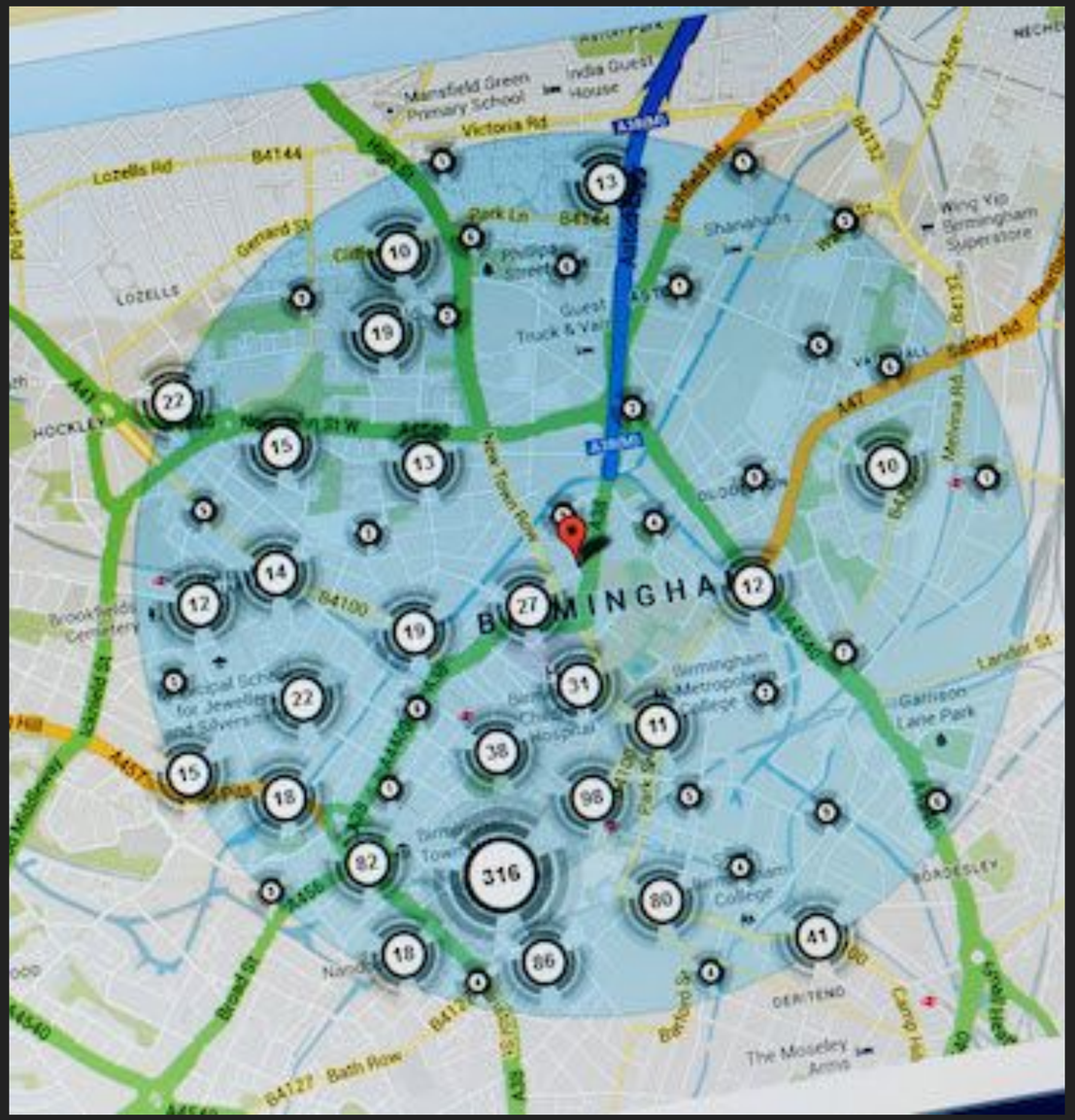

Burgess (2020)

# ADVANTAGES & DISADVANTAGES OF DATA ANALYTICS– PUBLIC TRUST?

- Combats crime.
- Reduces response times.
- Improves officers safety and enhance public safety.
- HOWEVER!
- Public do not agree with private information being accessible if there's no previous criminal convictions.

# PREDICTIVE POLICING

- Allows police to prevent crime.
- Methods include: Hotspots, data mining, crime mapping, geospatial prediction and social network analysis.
- Use of computers to analyse large sets of data including historical criminal data.




Lyall (2021)

# ADVANTAGES AND DISADVANTAGES OF PREDICTIVE POLICING– PUBLIC TRUST?

- Crime prevention.
- Informed decision making.
- Advancement of the criminal justice system.
- HOWEVER!
- Raised some privacy concerns among the public.
- Discrimination.
- Lack of accuracy and accountability.

# OVERALL HOW HAS TECHNOLOGY AFFECTED POLICE/PUBLIC RELATIONSHIP?

- Some members of the public feel secure and safer with the thought of new developments.

- WHEREAS

- Others believe that it is an invasion of privacy, that police should have trust within the public, without having personal data etc.

# HAS THE DEVELOPMENT OF TECHNOLOGY OVERALL BEEN EFFECTIVE FOR POLICING?

- In a culture where crime is becoming more and more digital, Digital Intelligence and Investigation (DII) enables law enforcement to safeguard the public by preventing and identifying crime.

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