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BETTER SECURITY

POLICE PEOPLE

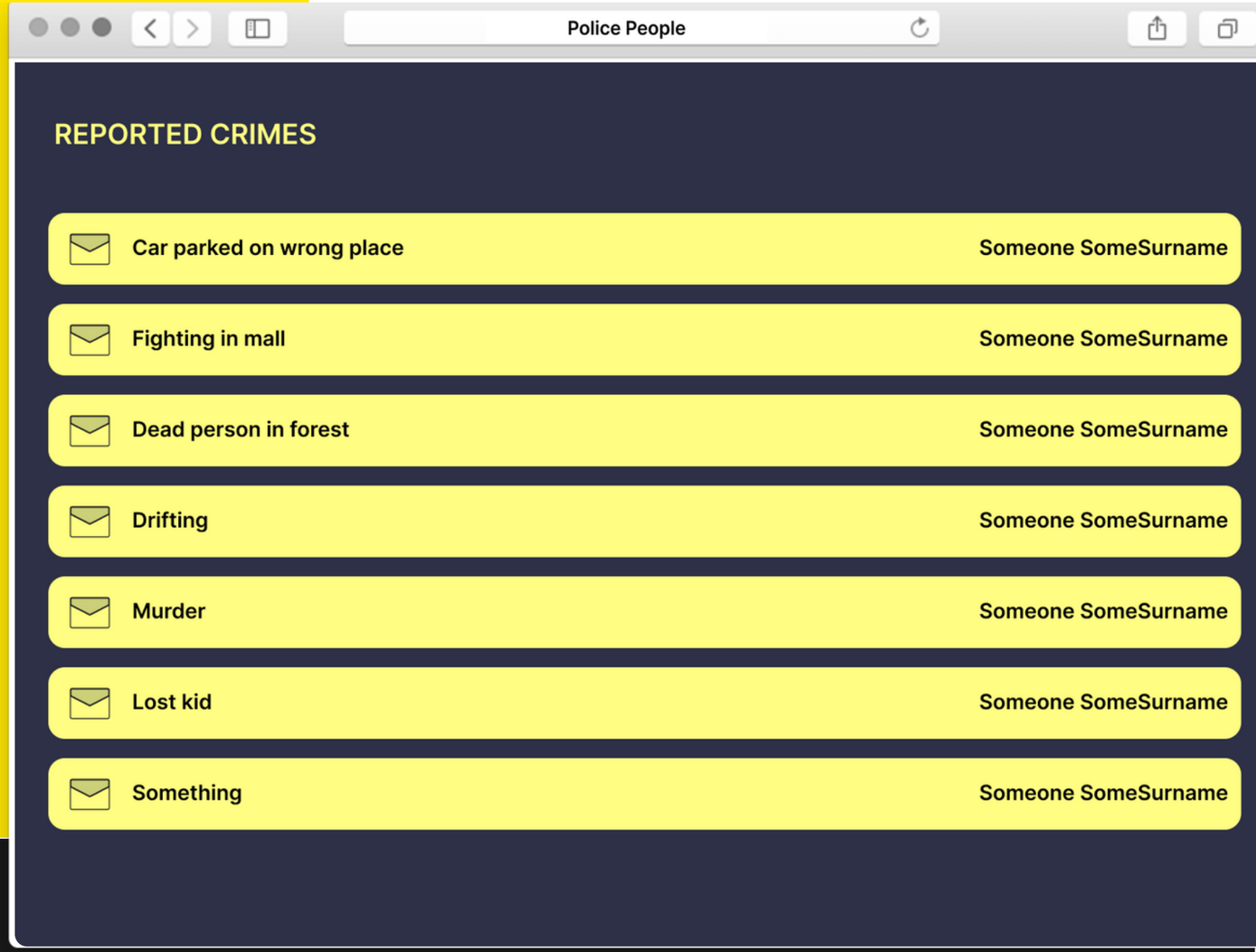
→ How to reduce crime easily

LINK to presentation

Description

Instead of polices people will use their phone to report crime instantly. Polices can analyze sent videos or images to detect crime and act on it if it is necessary.

This will lead to increase security in cities and decrease number of polices patrolling around city.



SWOT analysis

Strengths

- Faster response times to crimes reported, potentially leading to quicker arrests and reduced crime rates.
- Increased use of technology can make police work more efficient and help to free up resources.
- Citizens may feel more empowered to report crimes, leading to a stronger sense of community safety.

Weaknesses

- The system could potentially be misused or abused by citizens or hackers, leading to false reports or privacy breaches.
- Police may need to invest in new technology and analytical tools in order to process and analyze the large amounts of data that would be generated by the system.
- The system may not be accessible or usable by all citizens, potentially leading to disparities in reporting and response rates.

Opportunities

- The system could be used to detect and respond to crimes more quickly and effectively, potentially reducing overall crime rates in cities.
- The system could be expanded to include other types of emergencies, such as medical emergencies or natural disasters.
- The system could potentially be used in other cities or countries, leading to opportunities for expansion and growth.

Threats

- The system could face legal or regulatory challenges related to privacy or data protection laws.
- Citizens may be hesitant to report crimes using the system, potentially leading to low adoption rates.
- The system may face technical challenges related to connectivity or data processing, leading to delays or inaccuracies in reporting and response.

SIPOC analysis

Supplier

- Citizens who witness or experience a crime and use their phone to report it through the app.
- Police departments who will receive the reported crimes and analyze them for further action.

Inputs

- Video or image evidence captured by citizens' phones.
- Time and location of the reported crime.
- Any additional details provided by the citizen.

Process

- The reported crime is received by the police department through the app.
- The police department analyzes the reported crime using analytical tools.
- If necessary, the police department will take further action, such as dispatching officers or initiating an investigation.

Outputs

- Increased security and decreased crime rates in the city.
- Improved efficiency of police resources and operations.
- Higher citizen engagement and participation in crime reporting.

Customer

- Citizens who will benefit from increased safety and security in their communities.
- Police departments who will benefit from increased efficiency and effectiveness in their operations.

technologies and tools

Programming Languages

- For the app development, a hybrid mobile app framework such as React Native, Flutter, or Ionic could be used to build a cross-platform app for both iOS and Android.
- For the backend development, a web framework such as Node.js, Ruby on Rails, or Django could be used to build the API that receives and processes the reported crimes data.

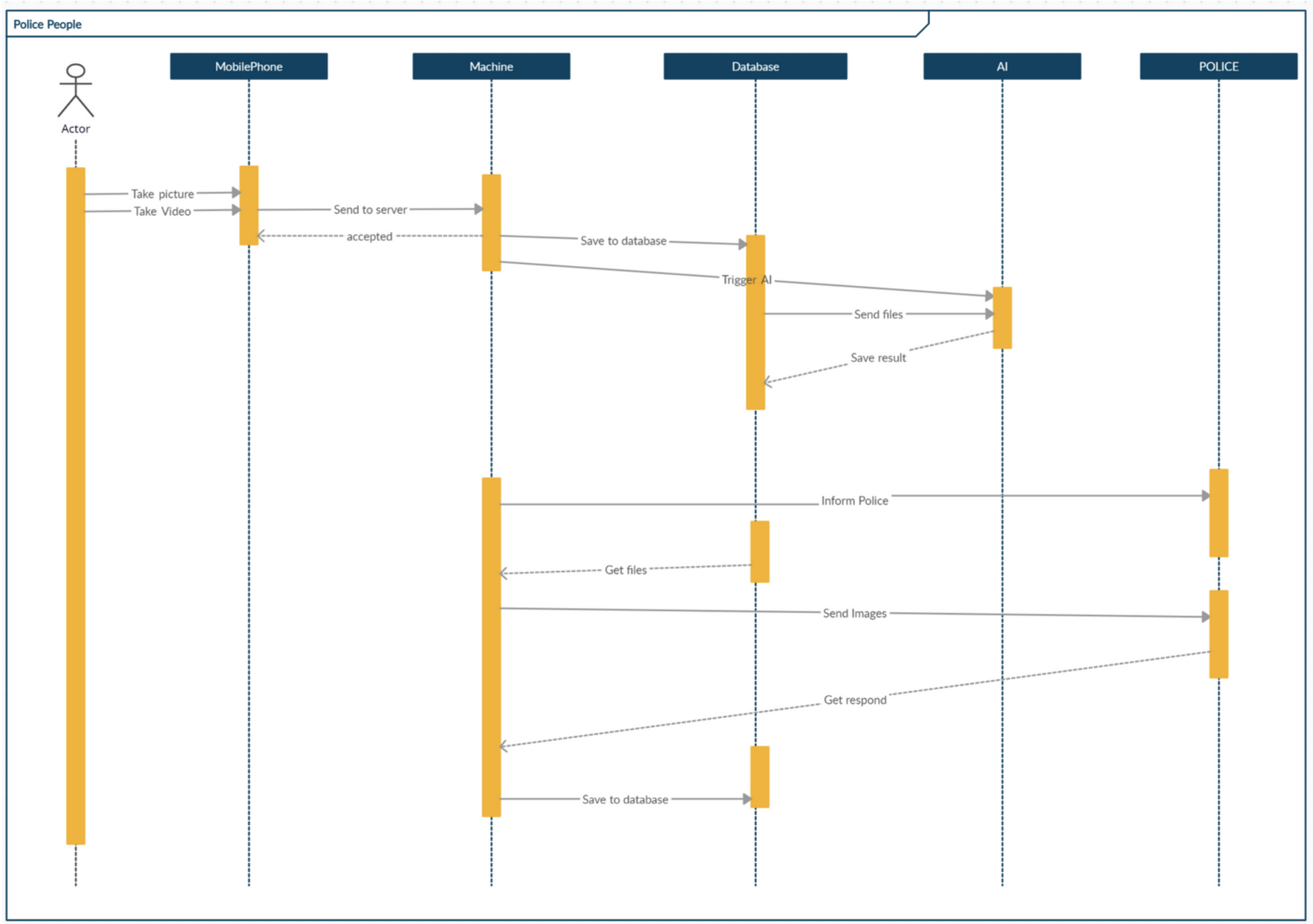
Cloud Services

Cloud services such as Amazon Web Services (AWS), Microsoft Azure, or Google Cloud Platform could be used to host and deploy the app and backend API.

Database

A database such as PostgreSQL or MongoDB could be used to store and manage the reported crimes data.

Sequence Working



Thanks for watching!!!

Said Naghiyev