FACIAL RECOGNITION SIGNAL PROCESSING

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Introduction

Face recognition system

Technical requirements

For code reality
- Face detection
- Face analysis
- Converting the image to data
- Finding a match

For application
- Textural features
- Shape features
- Searching time
- Limits of PIE variation

Analyze and explain the algorithms applied

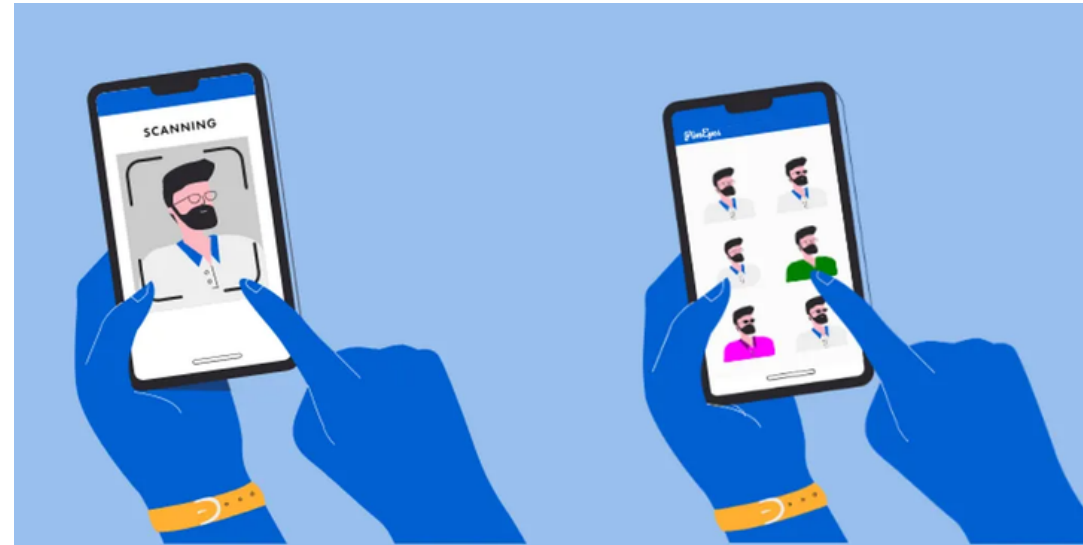## Face Detection

Feature Extraction

Classification
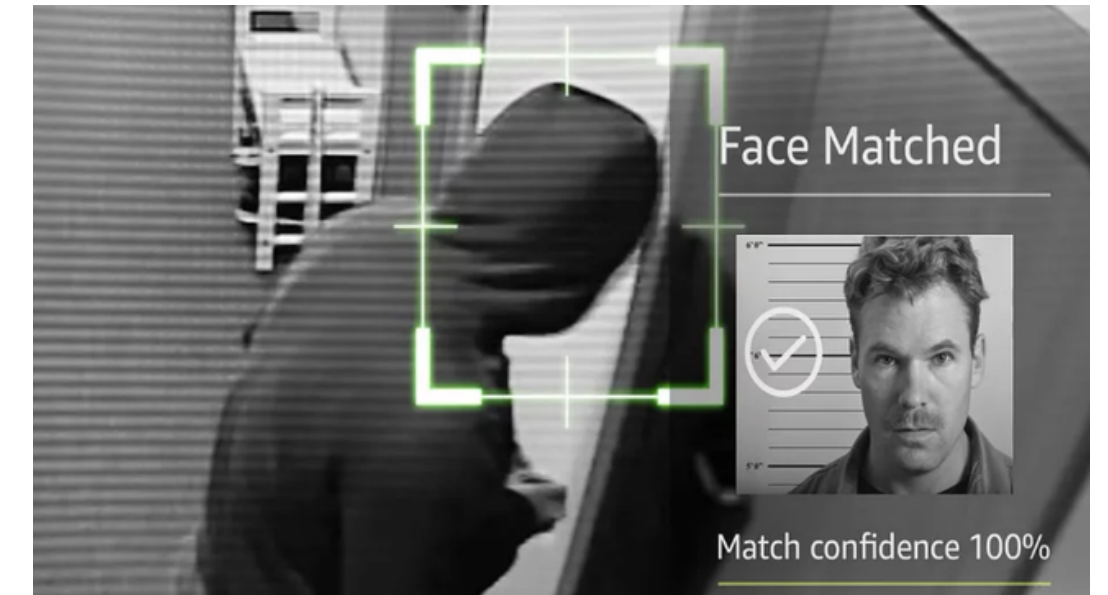
Application scope of the solution

Biometrics

Information Security

Law enforcement and Surveillance

Face Matched

Match confidence 100%

Smart Cards

Access Control

9:41

Cancel

Move your head slowly to
complete the circle.

Introducing
some real
products on
the markets

Thanks for watching