

# A RELIABLE SYSTEM FOR EAR RECOGNITION VIA LOCAL FEATURES

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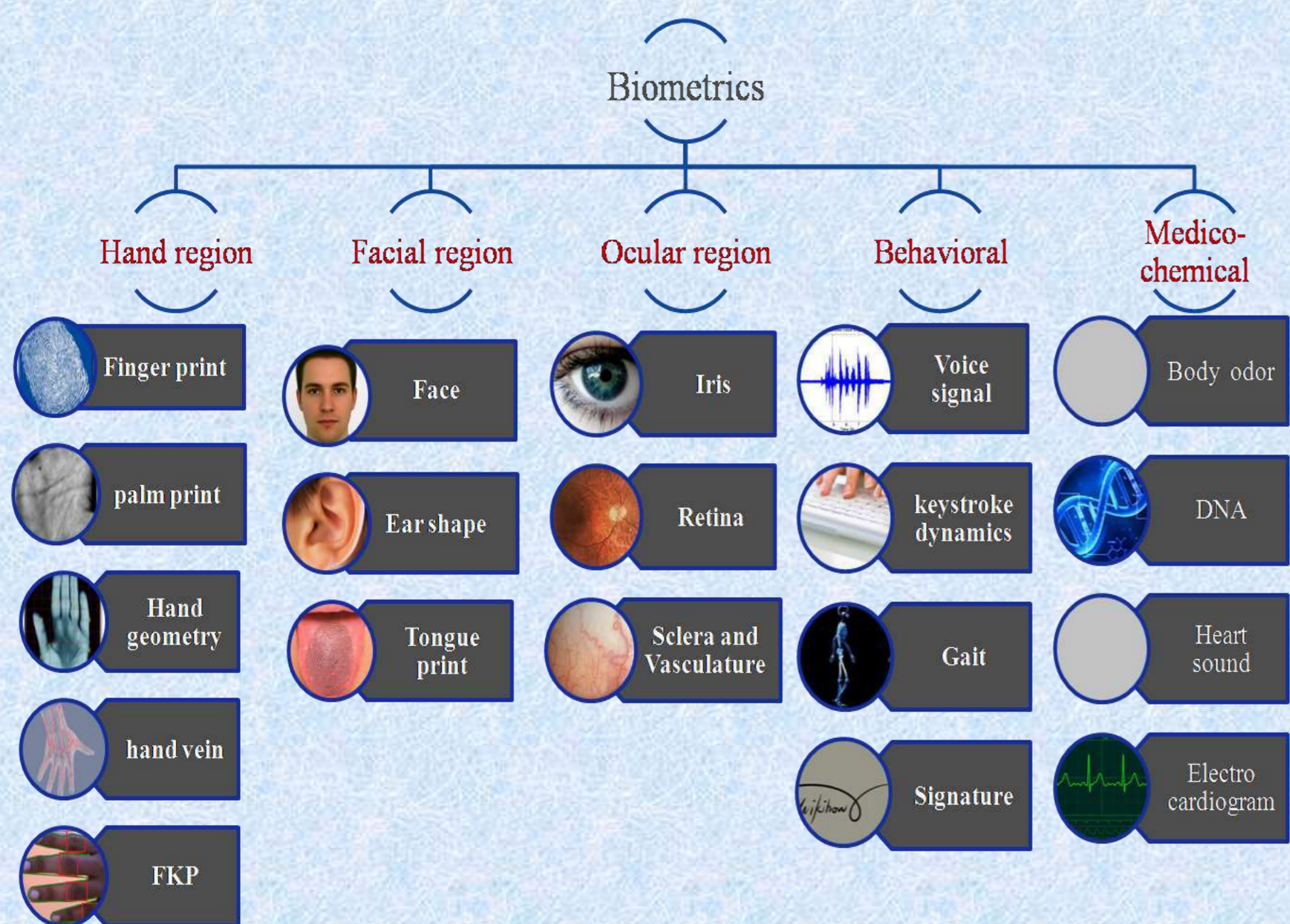
Dr.Oussama Aiadi



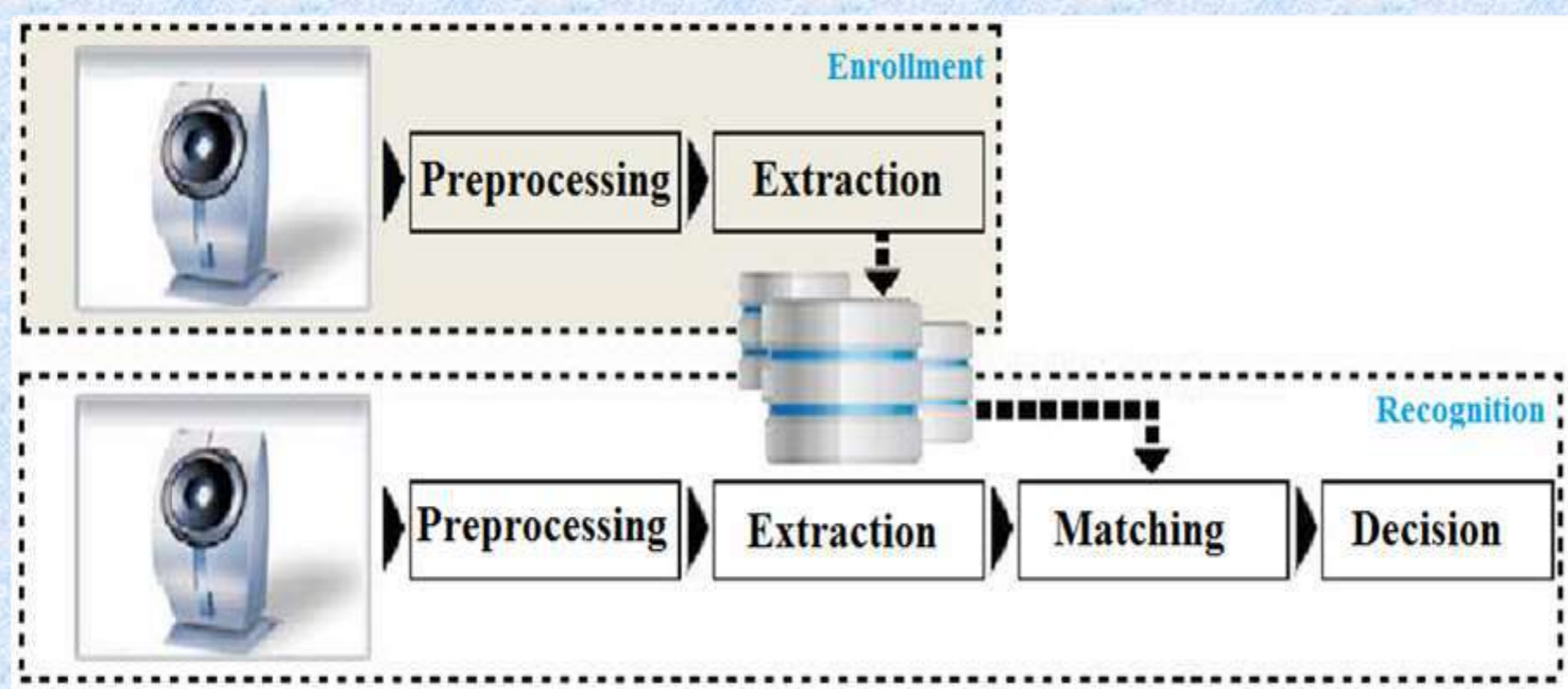
## Introduction

- The biometric is an operation can verify the identity of a person based on morphological, biological and behavioral characteristics in the human body (finger print, face, ear, iris, ...etc)
- or another way, it enables the identification or authentication of a person on the basis of recognizable and verifiable data of its own

## Biometric Modalities

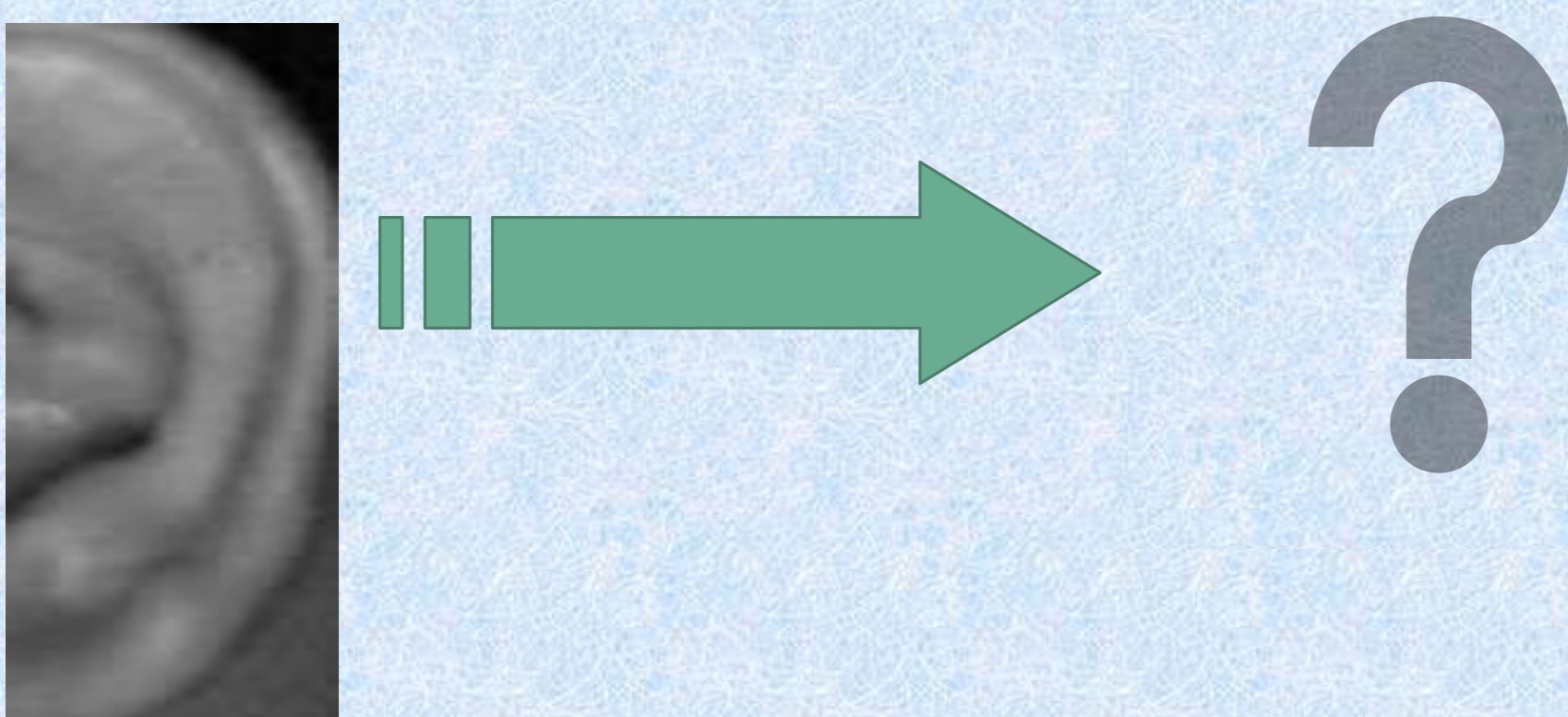


## Biometric system

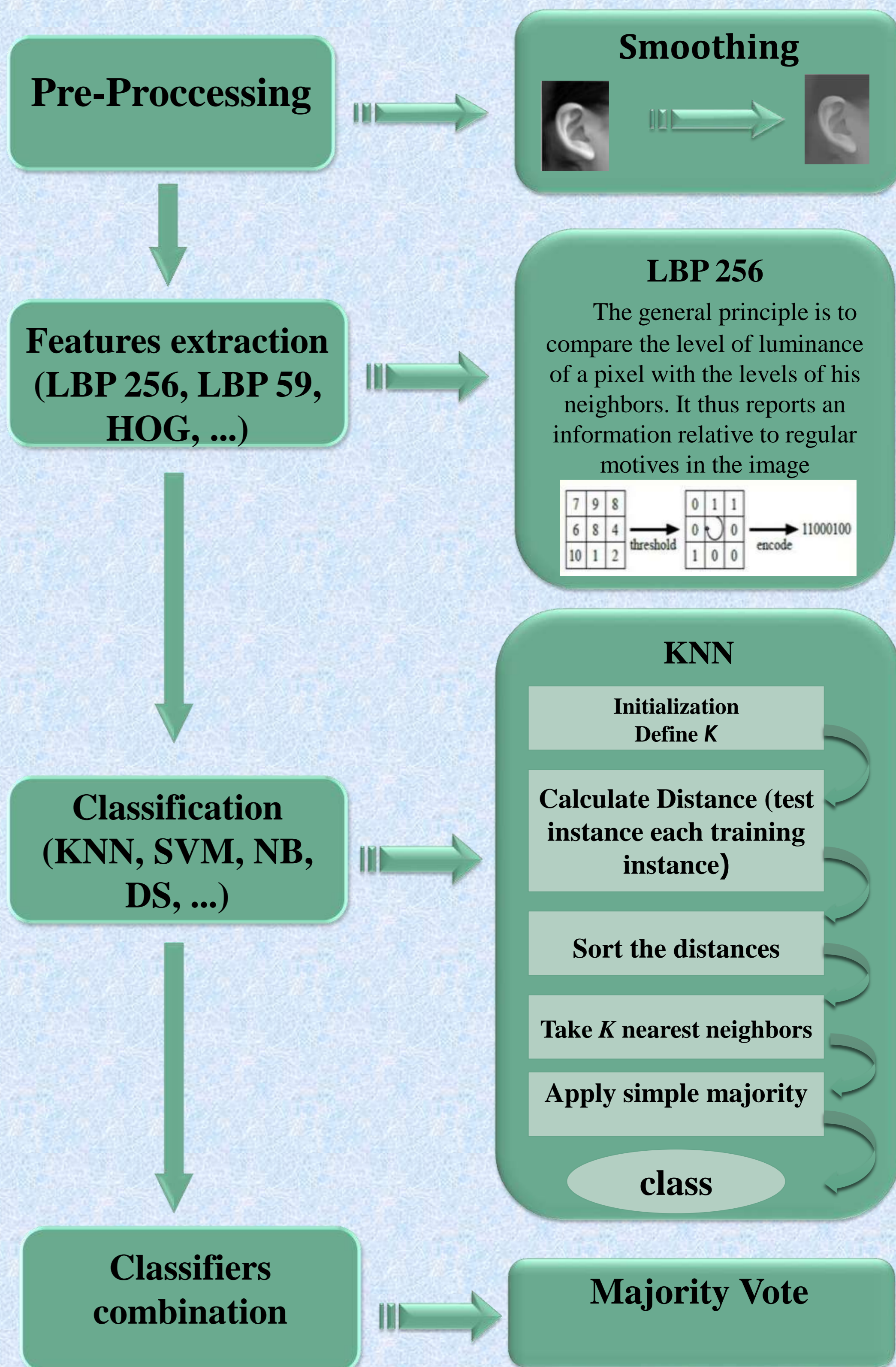


## The problem

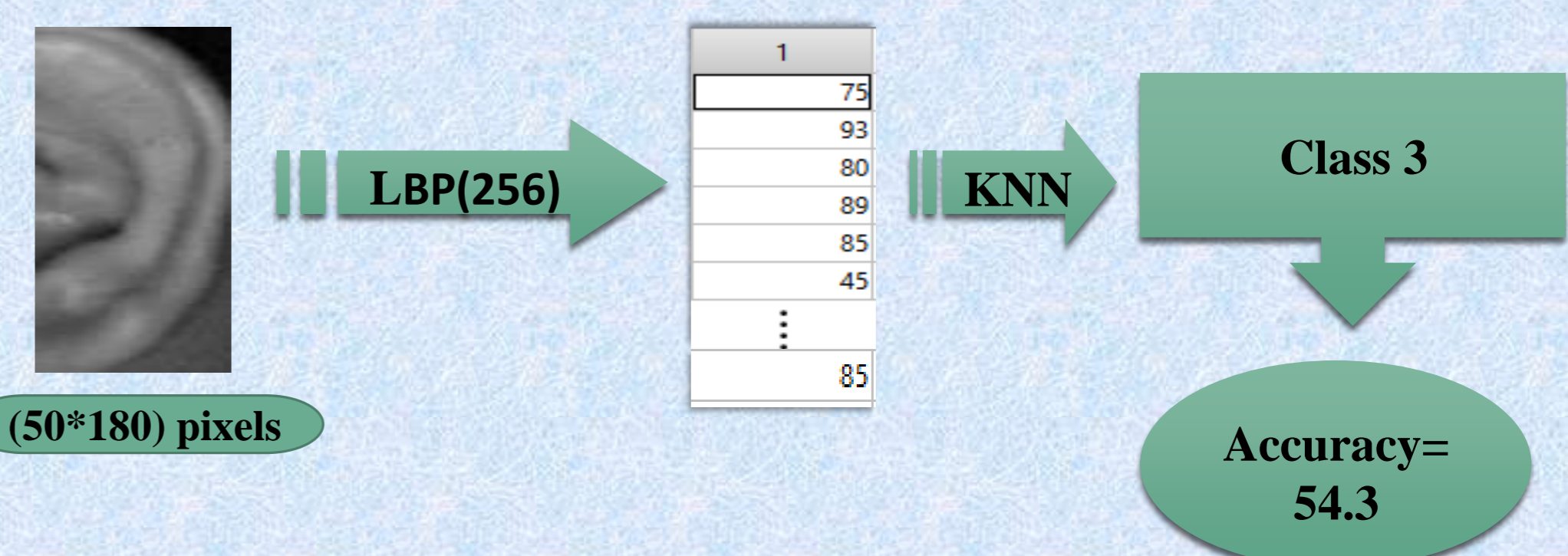
From the various modalities of the biometric recognition it the ear exist, how we can identify the people has to leave ears? And what are the used methods?



## Our method



## Experimental



## Dataset

❖ Representative samples from our dataset IITD 1 (221 subject)

