3rd Coding Class

COMP 388-002/488-002 Biometrics

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Fall 2024

LOYOLA UNIVERSITY CHICAGO

Today we will…

Inspect the
Implementation of face recognition.
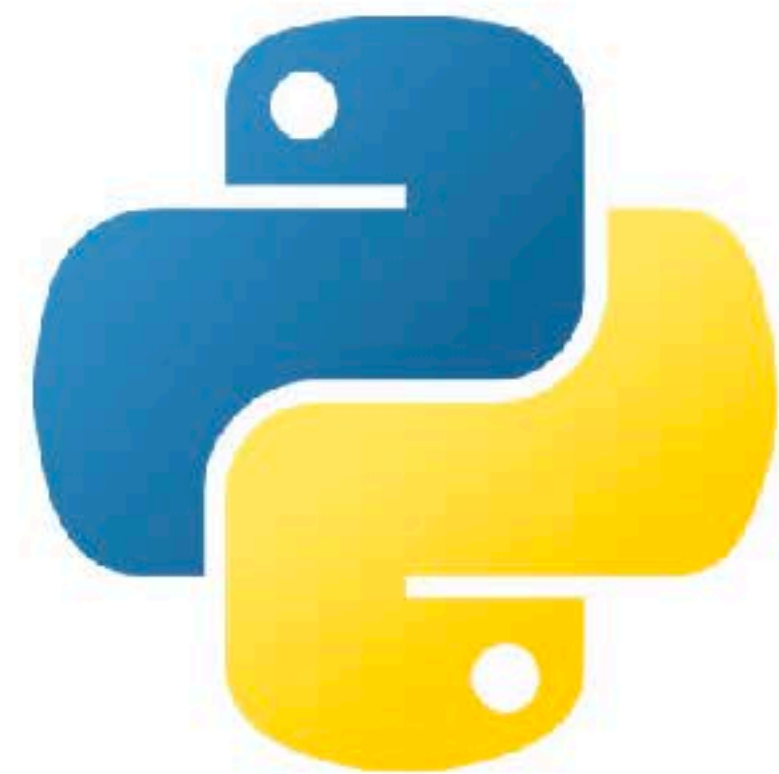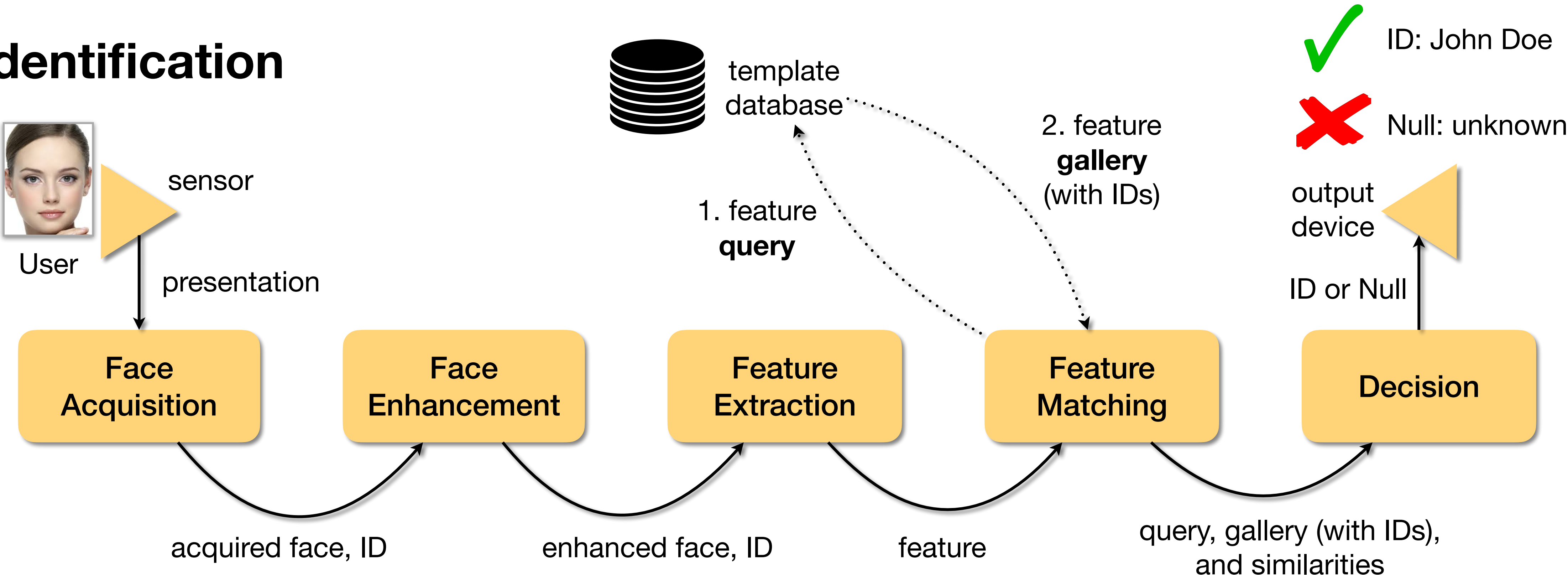
Today's Attendance

Please fill out the form

https://forms.gle/M4o8QZuiPPJW25Cm8

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Jupyter Notebook

Please open

https://bit.ly/4759Kip

Face Recognition

Identification

template database

✓ ID: John Doe

✗ Null: unknown

sensor

1. feature **query**

2. feature **gallery** (with IDs)

output device

User

presentation

ID or Null

Face Acquisition	Face Enhancement	Feature Extraction	Feature Matching	Decision

acquired face, ID

enhanced face, ID

feature

query, gallery (with IDs), and similarities

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What's Next?

Iris Recognition
Why do we use it?

No classes next week!
I'll share materials in Sakai.

Fill out your *Today-I-missed* Statement
Please visit https://sakai.luc.edu/x/HAZC1P.

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