**A picture containing text

Description automatically generated**Logo

Description automatically generated

Faculty of Computers and Artificial Intelligence

Computer Science Department

2021/2022

**CS 395 Selected Topics in CS-2**

**Face Recognition Project**

Report Submitted for Fulfillment of the Requirements and ILO’s for Selected Topics in CS-2 course for Fall 2021

|  |  |  |  |
| --- | --- | --- | --- |
|  | ID | Name | Grade |
|  | 201900628 | محمد احمد مختار محمد |  |
|  | 201900623 | محمد احمد سيد عبد الرحيم |  |
|  | 201900071 | احمد عمرو ابراهيم عبد السلام |  |
|  | 201900718 | محمد لبيب مرسي لبيب |  |
|  | 20180408 | عهد احمد رمضان |  |
|  | 201900261 | حسام الدين علي سيد علي |  |
|  | 201900518 | عمر عبدربه عبد الحليم عبد الله |  |

Delivered to:

**Dr. Wessam El-Behaidy**

Team ID: 8

# Paper details

Author name: KH Teoh.

Paper name: Face Recognition and Identification using Deep Learning Approach.

Publisher name: IOP Publishing.

year of publication: 2021.

# Dataset

Link: <https://drive.google.com/drive/folders/1rstwEZaGsu162AWpZCKRGqhOOZo_0NgW>

Number of samples:1500

Classes number: 5

Classes labels: [“Ahmed Amr” , ”Mohamed labib” , “Bebo” , ”Mohamed Mokhtar” , ”Hossam Ali”]

The dimension of images: 3

# Implementation details

Number of training data: 1125 (75%)

Number of test data: 375 (25%)

Block diagram:

Diagram

Description automatically generated

# Results details

Chart

Description automatically generatedChart

Description automatically generatedText

Description automatically generatedA picture containing diagram

Description automatically generated