***Superior University***

**PAI Lab task 05**

Submitted by:

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Roll No:

**SU92-BSAIM-F23-004**

Program:

**Artificial Intelligence**

Submitted to:

**Sir Rasikh**

**Explaination of task :**

 **Face Profiling Notebook (face\_profiling.ipynb)** - Likely contains code for detecting and analyzing faces using machine learning or deep learning techniques.

 **Requirements (requirements.txt)** - Lists the necessary Python libraries for running the project, including:

* opencv-python (for image processing)
* face-recognition (for detecting and recognizing faces)
* numpy (for numerical computations)
* cmake and dlib (for building and running facial recognition models)
* matplotlib (for visualizing results)