**Age and Gender Prediction with Convolutional Neural Networks using OpenCV**

(Python Implementation)

BY:

Muhammad Hamisu

(U1/15/CSC/2151)

DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCE FACULTY OF NATURAL & APPLIED SCIENCE UMARU MUSA YAR’ADUA UNIVERSITY KATSINA

DECEMBER, 2019

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A PROJECT SUBMITTED TO THE DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCE, FACULTY OF NATURAL & APPLIED SCIENCE, UMARU MUSA YAR’ADUA UNIVERSITY KATSINA, KATSINA, NIGERIA

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF THE BACHELOR OF SCIENCE (HONOURS) DEGREE IN COMPUTER SCIENCE

DECEMBER, 2019

**Certification**

This is to certify that I am responsible for the work submitted in this Project, that the original work is mine, except as specified in acknowledgment and references and that neither the project nor the original work contained therein has been submitted to this University or any other institutions for the award of a degree.

**Muhammad Hamisu** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**U1/15/CSC/2151** Student’s Signature and date

**APPROVAL**

This project, **Age and Gender prediction with Convolutional Neural Networks using OpenCV**, has been approved for the Department of Mathematics & Computer Science, Faculty of Natural & Applied Science, Umaru Musa Yar’adua University Katsina, Katsina, Nigeria.

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Head of Department Signature and Date

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