EEE4490 Computer Vision and Image Processing

Lab 3: Deep Learning Models and its Applications

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class: EG114403 / \_\_\_\_\_\_\_\_\_\_\_

Student number: \_\_\_\_\_\_\_\_\_\_\_\_

**After completing this report, convert this word document into PDF file and upload to Moodle.**

**Propose a real-world application using pre-trained deep learning model or/and image processing technologies (60 marks)**

Please include the following aspects.

a) A story of real-world application. Detail the problem to be solved. (10 marks)

b) A block diagram shows the method to solve the problem. (10 marks)

c) Description of using the technologies to solve the problem. (20 marks)

d) Required hardware or setup which can facilitate/improve the performance of the system. (20 marks)