ITP4869 – Assignment

Group Mini-Project: 20%
Submission Deadline: 9 July 2020, Thursday (23:55)

❖ Apply the knowledge and skills you learned in this module to one of the following areas:

1. Machine Learning

2. Deep Learning

3. Text Analytics (NLP)

4. Web Scraping

5. Web Development (Flask/Django)

6. Big Data (Hadoop / Spark)

7. Data Visualization

8. Data Mining

9. Computer Vision

❖ Form a group with **1 to 3 members** and select one of the above *nine areas*.

❖ Students may propose some other topic which should be approved by the Lecturer.

❖ Each group should complete the following tasks on a single Jupyter Notebook:

✓ Introduce, with some illustrations, your selected topic (10%); and

✓ Write a simple application in Python code on your selected topic (10%).

✓ The marks will be given ONLY to the parts of Python code written by yourselves.

❖ Group member list and selected topic should be submitted by **11 June 2020 (23:55)**. Change of member list or submitted topic will subject to *mark deduction*.