INTELLIGENT SYSTEM DEVELOPMENT

BAÌ TẬP 2

Due date:

13/09 (cho lớp Thứ BA 2 kíp)   20/09 ((cho lớp Thứ BA 1 kíp))

17/09 (Cho lớp Thứ BẢY 2 kíp)   24/09 (Cho lớp Thứ BẢY 1 kíp)

1. Split a set into training and testing sets?
   //**Req:** presenting your knowledge in 2 pages and 5 code examples with running images
   https://www.geeksforgeeks.org/how-to-do-train-test-split-using-sklearn-in-python/
   https://machinelearningmastery.com/train-test-split-for-evaluating-machine-learning-algorithms/
   https://towardsdatascience.com/how-to-split-a-dataset-into-training-and-testing-sets-b146b1649830
   https://realpython.com/train-test-split-python-data/
   https://www.geeksforgeeks.org/how-to-split-a-dataset-into-train-and-test-sets-using-python/

2. Evaluate ML models [1.3]:
   //**Req:** presenting your knowledge in 2 pages and 5 code examples with running images
   https://towardsdatascience.com/various-ways-to-evaluate-a-machine-learning-models-performance-230449055f15
   https://www.jeremyjordan.me/evaluating-a-machine-learning-model/#:~:text=The%20three%20main%20metrics%20used,the%20number%20of%20total%20predictions
   https://www.altexsoft.com/blog/machine-learning-metrics/

TEAM WORK
Mỗi nhóm tự chọn 1 trong các chủ đề sau đây
Refer to [1.3]
1. Analyzing music trends and recommendations
2. Customer segmentation and effective cross selling
3. Analyzing movie reviews sentiment

PRESENTATION
Data Processing :   1,2,3,4,5
Techniques/algorithm: 6,7,8,9,10,11,12,13,14,15

Presentation Schedule
Lớp 2 kíp: THỨ BA   THỨ BẢY
        13/09: Nhóm 1---8   17/09: Nhóm 1---8
        20/09: Nhóm 9---15   24/09: Nhóm 9---15
Lớp 1 kíp: 27/09: Nhóm 1---8   01/10: Nhóm 1---8
        04/10: Nhóm 9---15   08/10 Nhóm 9---15