CMPE573 Computer Vision (Spring 2019/2020)
Information on Term Project (Part 2)

Term project of CMPE573 course will be prepared, submitted and demonstrated by each student individually. The steps of the second part of the project that students will follow are summarized below.

Step 1: (Due: June 8, 2020) Final Report and Implementation
Related to the selected project topic and using the selected article and/or other references (if required), each student will write a code or find a software and learn to use it. Then, the student will implement the proposed method (1 proposed method implementation from the article is enough) on one of the datasets (set of images/video) used in the article. In addition, the students will use another dataset (set of images/video) that is not used in the article. The results obtained on both datasets will be reported in the Final Report. Experimental setup (how many images used from the dataset, the details related to the experiments) must be briefly described within the the report. The software and the datasets used will be submitted with the Final report the following format:

The Final Report must be submitted in the following format:

CMPE573 – Computer Vision
Term Project Final Report

Student No: ....
Name-Surname: ....

Selected Topic Number: ....
Selected Topic Title: ....
Selected Article: ....

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Implementation Details
Type of Implementation: (Your Own Code / Ready Software with its name
                        and programming language used(if available))
Dataset used in the article/paper: (dataset name or image/video names)
Additional dataset used: (dataset name or image/video names)
Other details: ....

Implementation Results
Results from your implementation (tables/figures)
Comparable results from the selected article/paper
Comments on the results

(Pages 2-4)

Format: Author names, **Paper Title**, Conference/Journal Name, Volume&Issue numbers (for journal), Place (of Conference), page numbers (for journal), **Year of Publication**. (Total number of pages)

Journal Paper Example:
L.Ma, T.Tan, Y.Wang, D.Zhang, **Efficient iris recognition by characterizing key local variations**, IEEE Transactions on Image Processing, Vol.13, No.6, pp.739-750, **2004**. (12 pages)

Conference Paper Example:
J.Cui, Y.Wang, J.Huang, T.Tan, Z.Sun, **An iris image synthesis method based on PCA and super-resolution**, International Conference on Pattern Recognition (ICPR'04), Cambridge, UK, **2004**. (4 pages)

Step 2: (Due: June 9, 2020) : Demonstration of Implementation
Each student will demonstrate the implementation to the instructor on June 9, 2020 (Late submissions will get zero grade). The periods for demonstration are as follows:

Session 1: Date: 9 June 2020 - Time : 9:30
Behnam, Farhang, Tansel, Görkem, Hasan, Ghulam, Mahdi, Abdolrahman, Uğur, Hatim. (10)

Session 2: Date: 9 June 2020 - Time : 10:30
M.Abbas Suleiman, M.Özdeşer, M.Abba Ismaila, A.Rasheed, Rudwan, A.Esfandiar, Salwa, I.Saghir, S.Molaie. (9)

Session 3: Date: 9 June 2020 - Time : 11:30
M.Babayo, Ademola, Kosisochukwu, Nastaran, Parinaz, S.Omidreza, Muyiwa. (7)