CMPE424 Introduction to Image Processing  
(Spring 2017/2018)  
Information on Term Project (Step 3 & 4)

Term project of CMPE424 course will be prepared, submitted and presented by each group. The third and fourth steps of the project that students will follow are summarized below.

**Step3: Due: (May 11, 2018 Friday) Final Report**
Related to the selected project topic and using the selected articles, each group will search on the selected topic and the previous work done on the corresponding topic. In other words, the students will prepare at most 1 page information on the selected topic and 2 page summary on the state of the art of the selected topic, e.g. what was done before on this topic, which methods were used and applied by whom (the authors) and in which year these methods were applied and the success rate of the corresponding methods must be summarized.
Each student will study his/her selected article to give a summary on the work done for that article. The summaries of each article must include the method(s)/approach(es)/technique(s) used in the corresponding article, the success rate compared to other methods/approaches and advantages and disadvantages of the methods used (if exist). In other words, the students will prepare the final report including the summary of each selected paper. Then the students will write the summaries of each paper and a comparison among these articles and submit its printed form in the following format:

The Final Report must be submitted in printed form in the following format:

![Final Report Format](image.png)
Information About (The Selected Topic)

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Summary of Previous Work Done

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Additional References:
1. ..................................................
2. ..................................................

(Pages 2-4)

Summary of Article#1
(Reference of article...)

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Summary of Article#2
(Reference of article...)

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Summary of Article#3
(Reference of article...)

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(Pages 5-7)

Comparison of Articles

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(Page 8)
If the selected articles are not enough to find the related information on the topic and the previous work done on the selected topic, the students may find other appropriate journal or conference papers and write their references as additional reference at the end of this report. Note that these additional articles must be included in the report as “Additional References”.

The format of the article information in the first page and in Additional References in the third/fourth page will be as follows:

**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:**

**Conference Paper Example:**

**Step 4: Due (May 14, 2018 Monday) : Term Project Presentation Files**
Each group will prepare a PowerPoint presentation and send it by e-mail to the instructor until May 14, 2018 Monday (Late submissions will get zero grade).
The subject of the e-mail must be “CMPE424 Term Project Presentation”.
The name of the file must be “GroupNumber_TopicName.ppt” (include your own group number and topic name into the file name !!!)

There will be 7/8 slides in each presentation including:
1. Slide#1 (Name, number, topic of project)
2. Slide#2 (Outline of presentation)
3. Slide#3 (General information about the topic)
4. Slide#4 (Summary of previous work on the topic)
5. Slide#5 (Summary of article#1)
6. Slide#6 (Summary of article#2)
7. Slide#7 (Summary of article#3)
8. Slide#8 (Comparison of Selected Articles)

The oral presentations of the term projects (25 minutes for each group) will start on **May 16, 2018** (in lecture hours). The dates for presentation sessions will be as follows:
1) May 16, 2018 Wednesday
2) May 18, 2018 Friday
3) May 23, 2018 Wednesday