Final Project: Two-member Self-Proposed Project

EE326: Digital Image Processing

Objective:

- Develop, implement and test/demonstrate image processing algorithm(s) to realize a particular application.
- The project should have a certain level of complexity and interesting applications.
- Group members should have a clear job division, good communication.

Important Data:

- Review and proposal: Due date: 25th April – completed.
- Proposal presentation: 26th April Lab time – completed.
- Poster Printing before: To be announced.
- Project Deomonstration: 29th May 2:00pm - 6:00pm.
- Project report and source code: Due date: 6th June 12:00 noon

Final Report requirement:

- Submit as pdf, 2000 words typical, 4000 words maximum, not including references.
- Assessment: Account for 30% of the final grade
  - ➢ Written report: Technical complexity and completeness, originality, and writing format 20% .
  - ➢ Poster/demo 10%
- Use IEEE conference paper as a template for the final report.
  https://www.ieee.org/conferences/publishing/templates.html
  - Usually include: Abstract, Introduction, Review, The proposed algorithm (highlight the innovation if any), Results, Analysis/Discussion, Conclusion.
    The proposed algorithm part should include pseudo code or the description of algorithm in detailed steps.
- Include graphs, pictures, tables and references
- Observe the Honor Code
  - ➢ Do not copy or paraphrase text without proper attribution
  - ➢ Do not copy or modify figures without proper attribution
  - ➢ Never, ever manipulate, suppress, or make up experimental results

Poster Requirements:

One poster for each group. Poster size and templete are to be announced as well. Main part would be background/main principle, your method (Pseudo code or algorithm steps), results, and Analyssi/Discussions.

No Plagiarism, for report and/or codes