Group project, ideally teams of 3-5 students
Plan for about 50-60 hours per person
Develop, implement and test/demonstrate an image processing algorithm
Project proposal due: February 12, 11:59 p.m.
Project presentation: Poster session, March 14, 4:30-6:30 p.m.
Remote SCPD students can alternatively submit a narrated video presentation
Submission of written report and source code: March 16, 11:59 p.m.
Posters, reports & source code will be posted online (unless you opt out)
Project grade based on
  • Technical quality, significance, and originality 50%
  • Written report 25%
  • Poster/demo 25%
Project proposal

- Written project proposal in pdf format
- Submit by email to ee368-win1718-staff@lists.stanford.edu
- Submit early for a head start, but no later than deadline
- Proposal must contain:
  - Title
  - Names and email addresses of all team members
  - Description of the goals of the project and the work to be carried out (200-400 words)
  - 3+ references
  - Indication whether you will use an Android device
- If proposal is not acceptable, a revision will be requested
- Approved proposals will be posted online
Project group and topic

- Groups of 3-5 students encouraged
- Smaller (or larger) groups: provide compelling reason
- Use Piazza to look for project partners – indicate general direction of interest
- Opportunity to pitch ideas during regular lecture slot on February 5 to find additional project partners – organizational details to be announced.
- Check out past proposals and projects in Final Projects section of class website
- Check journals and conference proceedings for ideas, e.g.,
  - IEEE Transactions on Image Processing
  - IEEE International Conference on Image Processing (ICIP)
  - IEEE Conference on Computer Vision and Pattern Recognition (CVPR)
- Do not be overly ambitious in your project goals!