

# EE368/CS232 Final Project

- Develop, implement and test/demonstrate image processing algorithm(s)
- May or may not use an Android device
- Important dates
  - Project proposal due: **April 30, 11:59 p.m.**
  - Project presentation: Poster session, **June 2, 4-6 p.m.**
  - Submission of written report and source code: **June 6, 11:59 p.m.**
- Posters, reports & source code will be posted online
- 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-spr1314-staff@lists.stanford.edu*
- Submit early for a head start, but no later than deadline
- Proposal must contain:
  - Title
  - Name(s) and email address(es) of the student(s)
  - Description of the goals of the project and the work to be carried out (200-400 words)
  - 3+ scholarly references (web pages don't count)
  - Indication whether you will use an Android device
- We will request a revision, if needed
- Approved proposals will be posted online

# Project group and topic

- Groups of 2-3 students **strongly** encouraged
- Groups  $> 3$  need special permission: provide compelling reason and work plan
- Use our Google Doc spreadsheet and Piazza to look for project partners – indicate general direction of interest
- 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!