Requirements for the Final Projects (for Chinese Class)

1> The final project weighs 50% of your final score.
2> The project should be completed individually.
3> You need to select two papers and give two presentations based on them. And then, you can decide to choose one of them for implementation. The system could be implemented using any programming language. Your score will be evaluated based on
   ● the difficulty of the task
   ● how well you implement the idea
   ● programming style
   ● mid-term check presentation (two times, one for each paper)
   ● final oral defense
4> The paper should be selected from the following journals, or conference proceedings,
   ● IEEE Transactions on Image Processing
   ● IEEE Transactions on Pattern Analysis and Machine Intelligence
   ● International Journal of Computer Vision
   ● Pattern Recognition
   ● Computer Vision and Image Understanding
   ● Image and Vision Computing
   ● International Conference on Computer Vision and Pattern Recognition
   ● International Conference on Computer Vision
   ● European Conference on Computer Vision
5> On Apr. 16, 2014, we will have the first mid-term check. You need to give a presentation in our class. The presentation is expected to clearly introduce the paper you have selected. The presentation should be around 15 minutes. It can comprise the following parts (but, not limited to), background introduction of the problem, motivation of the proposed work, key ideas of the proposed work, main methodology introduction, experiments or results, related discussions, and references, etc.
6> On May. 14, 2014, we will have the second mid-term check. For this check, you are required to present another selected paper. The detailed requirements are the same as the first mid-term check.
7> On Jun. 18, 2014, we will have the final project check. For the final project check, you are required to give a presentation and a demonstration. The time slot assigned for each person is about 10 minutes. For the presentation, it can comprise the following parts (but, not limited to), background introduction of the problem, key ideas of the proposed work, main methodology introduction, system structure design, key technologies used in your implementation, evaluation results, related discussions, and references, etc. It would be great if the presenter could give some novel ideas to improve or extend the work further.