In this course students are required to complete a non-trivial software project in three to four iterations. In homework 1, you have to write a brief project proposal that include the following items:

1. **Project title**
   You can propose any kinds of projects. However, web applications are not recommended for students who have little experience in software development. Students who choose web applications tend to focus on the development of web pages instead of the analysis and design of the project.

2. **Team members**
   The team is one or two persons. Everyone in the team has to coding. In a two-person team, the division of labor should follow this rule.

3. **A problem statement**
   You should clearly describe the problem to be solved. Readers should understand your project by reading the statement. The problem statement should be 200~400 English words. [*Hint: begin by trying to answer the 6Ws for your software, see pp. 174-176. Include the 6Ws as an appendix to your project proposal.*]

4. **The development language**
   Only object-oriented language such as C++/Java/C# will be used. You cannot use scripting languages even if they are object-oriented.

**Note that this document (including the appendix) should be limited to two pages.**

Please login the Open Cyber Classroom using your student ID from the following URL: http://mslin.ee.ntut.edu.tw/teacher/ctchen_OOAD_2005_Spr/student/. The classroom is “OOAD 2005 Spring”. You have to submit a printed version of the homework and upload the electronic version to the web.