**Homework Requirements**

This homework consists of two parts, namely, design and coding convention.

1. **Design**. The template for design is given.
   1. You can find explanations regarding each section in “outcome-c”.
   2. You can find the grading criteria from “outcome-c”.
   3. UML is required to use. Rational Rose is available at the public lab.
2. **Coding Convention**. You can choose to compose your own coding convention or use existing coding convention (e.g., Sun has coding convention for Java). No matter which way you go, please submit your coding convention document together with the design document.
   1. Coding convention is not merely a document. You should stick to it. At the end of this semester, there will be a student peer code-review session. Keep in mind that all the assignments in this semester are competition-based. The teams will be ranked according their performance. The best team will receive the best grade.
   2. The student peer code-review questions are given. Hence, when you start to write code, you know what will be evaluated.