

Design Document Grading Rubric:

Design Document: 15%

1. **Purpose** (1 point): Briefly explain the system you are designing.
2. **Non-Functional requirements** (2 points): Explain the non-functional requirements and provide justifications for your choices.
3. **Design Outline** (4 points):
 - a. Outline your design decisions (for example client-server model), identify the components of your system, and describe the purpose of each component (2 points).
 - b. Describe the interactions between individual system components (2 points).
4. **Design Issues** (2 points):
 - a. Mention at least two issues (1 point for each one).
 - b. The issue title, the options you have to solve it (0.5 point), and justification of choice (0.5 point).
5. **Design Details** (6 Points):
 - a. Description of the classes and interactions between the classes (3 points).
 - b. UML diagram that illustrates the classes and interactions (3 points)

Total points: 15, which accounts for 15% of your project grade.