

## Grading rubric for iteration-2

Grades	Max Points	Revision
15	15	Did the team revise their iteration1 design document and addressed the issues the instructor commented on?
		<b>Design</b>
		Are all parts of the document in agreement with the product requirements?
5	5	Is the architecture of the system described, with the major components and their interfaces?
5	5	Is the rationale for subsystem decomposition and the choice for the architectural pattern explained well?
		Are all the external interfaces to the system (if any) specified in detail?
5	5	Are the major internal interfaces (e.g., client-server) specified in detail?
10	10	Are the subsystems that the team has started to implement are described in the document? Are the algorithms and protocols for those subsystems explained in sufficient detail?
18	20	Did the team provided a UML class diagram showing the system's classes, their attributes, operations (or methods), and the relationships among objects? Did the team briefly explain the classes included in the diagram?
4	5	Is there sufficient detail in the design to start Iteration 3?
		<b>Clarity</b>
4	5	Is the solution at a fairly consistent and appropriate level of detail?
5	5	Is the solution clear enough to be turned over to an independent group for implementation and still be understood?
		Is the document making good use of semi-formal notation (UML, diagrams, etc)
		Is the document identifying common architectural or design patterns, where appropriate?
5	5	Is the document carefully written, without typos and grammatical errors?
		<b>Testing</b>
15	20	Is there a discussion of how unit testing for the API requests be done automatically? Did the team list the API routes that will be tested and did the team explain how they will test each route? Is there a discussion of how

		functional testing will be done? Is there a discussion of how UI testing will be done?
91	100	TOTAL