Research & Effort	Exceeding Expectations	Meeting Expectations	Approaching Expectations
Contribution	All requirements and objectives are identified, evaluated, and completed. The deliverable(s) offered new and interesting information.	All requirements and objectives are identified and evaluated, but some objectives are not completed. The deliverable(s) offered new information or interesting insights.	Many requirements and objectives are not identified, evaluated, and/or completed. The deliverable(s) offered no new information or insights.
Subject Knowledge	The deliverable(s) demonstrated knowledge of the course content by integrating major and minor concepts into the work. The deliverable(s) also demonstrated evidence of extensive research effort and a depth of thinking about the topic.	The deliverable(s) demonstrated knowledge of the course content by integrating major and minor concepts into the work. The deliverable(s) also demonstrated evidence of limited research effort and/or depth of thinking about the topic.	The deliverable(s) did not demonstrate knowledge of the course content, evidence of research or depth of thinking about the topic.
Supporting Material	All relevant information was obtained, and information sources were valid. Analysis and design considerations were well supported by the information.	Sufficient information was obtained, and most information sources were valid. Analysis and design considerations were mostly supported by the information.	Insufficient information is obtained and/or sources lack validity. Analysis and design considerations were not supported by the information collected.
Conclusions & Future Work	Recommended solution is based on stated criteria, analysis and constraints. Three or more alternatives are considered. Each alternative is appropriately and correctly analyzed for technical feasibility.	Solution/decision is reasonable; further analysis of some of the alternatives or constraints may have led to different recommendation. At least three alternatives are considered. Appropriate analyses are selected but analyses include some minor procedural errors.	Only one solution is considered, or other solutions were ignored or incompletely analyzed. Many constraints and criteria were ignored. Only one or two alternatives are considered. Inappropriate analyses are selected and/or major procedural and conceptual errors are made.
Demo	Exceeding Expectations	Meeting Expectations	Approaching Expectations
Contribution	The demonstration offered new information or approach about the chosen topic. The demonstration also showed strong effort was made in breaking new ground and building excitement about the project.	The demonstration offered some new information or approach about the chosen topic. The demonstration also showed some initial effort was made in building excitement about the project.	The demonstration was not complete and offered no new information or approach about the application. The demonstration also showed that little effort was made in building excitement about the project.
Content & Creativity	The demonstration was imaginative and effective in conveying ideas to the audience.	The demonstration techniques used were effective in conveying main ideas, but a bit unimaginative.	The demonstration failed to capture the interest of the audience and/or is confusing in what was communicated.
Technical Writing	Exceeding Expectations	Meeting Expectations	Approaching Expectations
Composition	The deliverable was well organized and clearly written. The underlying logic was clearly articulated and easy to follow. Words were chosen that precisely express the intended meaning and support reader comprehension. Diagrams or analyses enhance and clarify presentation of ideas. Sentences are grammatically correct and free from spelling errors.	The deliverable was organized and clearly written for the most part. In some areas the logic/flow of ideas were difficult to follow. Words were well chosen with some minor exceptions. Diagrams were consistent with the text. Sentences were mostly grammatically correct and only a few spelling errors were present, but they do not hinder the reader.	The deliverable lacked an overall organization. The reader had to make considerable effort to understand the underlying logic and flow of ideas. Diagrams were absent or inconsistent with the text. Grammatical and spelling errors made it difficult for the reader to interpret the text in places.
Final Presentation	Exceeding Expectations	Meeting Expectations	Approaching Expectations
Content & Creativity	The presentation contained an abundance of material which clearly related to the main arguments. External research was used to justify arguments or solutions. The presentation of the material was original and presented in a creative way that held audience attention.	The presentation contained material to support the main arguments, but: 1) not all material clearly related to the main arguments; 2) limited external research was used to justify arguments or solutions; and/or 3) the presentation of the material was appropriate, but only somewhat held audience attention.	The audience had to make considerable effort to understand the underlying logical and flow of ideas. No external research was used to justify arguments or solutions. The presentation lacked creativity and did not hold audience attention.
Coherence & Organization	The thesis, argument, solution, and conclusion were clearly stated, and examples were appropriate. The transitions and flow were easy to follow. Slides were error-free and logically presented.	The thesis, argument and solution were clearly stated, but: 1) not all examples were supportive illustrations; 2) the transitions and /or flow were somewhat difficult to follow; and/or 3) slides were error-free and logically presented.	The thesis, argument, solution and/or conclusion were unclear. The transitions and flow were not easy to follow. Slides contained errors and a lack of logical progression.
Speaking Skills & Participation	Team members were poised and had clear articulation. Every team member spoke and participated at a very high and balanced level. Speakers demonstrated good volume, and eye contact. Enthusiasm and confidence were exuded. The presentation fit into the time allotment of 10 minutes.	Team members were mostly audible and/or fluent on the topic, but: 1) not all team members spoke and/or participated in a high and balanced level; 2) speakers demonstrated fair volume and/or eye contact was broken with audience; 3) light discomfort with public speaking was exuded; and/or 4) the presentation slightly went over the10 minute allotment.	Team members were often inaudible and/or hesitant and relied heavily on notes. Speakers made distracting gestures with little or no audience eye contact. A high level of discomfort with public speaking was exuded. The presentation went over the 10-minute allotment.