Architecture of Complex Systems
Project Scoring Rubric

WEEK 5: SYSTEM ARCHITECT

Assessment Feedback

Prompt	**Peer Assessment Feedback.** Please provide feedback (300 characters or less) for this project.
Points	**Criteria**
1	**Project submitted:** A file has been submitted for this assignment. Feedback is mandatory for this step.

Step 1: Architectural Representation

Prompt	**Step 1: Architectural Representation.** Does the submission depict a system architecture representation that includes a mapping of form, function, and their relationships?
Points	**Criteria**
3	**Complete:** Diagram represents the mapping of form and function. It uses hierarchy level based decomposition (modules).
2	**Partially Complete:** Diagram represents the mapping of form and function and may include a few (less than 5)

Points	Criteria
	representation errors. Some forms and functions are missing but the value pathway is present.
1	**Incomplete:** Significant portions of the required diagram are missing. Diagram is difficult to understand and shows incorrect syntax. Value pathway is incomplete or missing.
0	**Not attempted:** The project template is without work, in its original state. Project is copied from sample.

Step 2: Sources of Ambiguity

Prompt	**Step 2: Sources of Ambiguity.** Does the submission present five or more sources of ambiguity (and/or open questions) and their respective data, analysis or representation that can be accomplished by the architect to reduce such source ambiguity? Is one or more type of ambiguity assigned to the source of ambiguity?
Points	**Criteria**
3	**Complete:** Five or more required elements of data, analysis, or representation are included and of good quality. Each element addresses the source of ambiguity and one or more types of ambiguity.
2	**Partially Complete:** Most required elements are included. Three to five elements of data, analysis, or representation are included but it is not clear how they address the source of ambiguity or identified type of ambiguity.
1	**Incomplete:**

	Less than three elements of data, analysis, or representation are present. It is not clear how they can address the source of ambiguity and/or the element is not mapped to a particular type of ambiguity.
0	**Not attempted:** The project template is without work, in its original state. Project is copied from sample.

Step 3: Deliverables of the Architect

Prompt	**Step 3: Deliverables of the Architect.** Does the submission present the list of deliverables of the architect with all elements marked complete or missing?
Points	**Criteria**
3	**Complete:** All eight required elements are marked complete or missing.
2	**Partially Complete:** Three to five elements are marked either complete or missing.
1	**Incomplete:** Less than three elements are marked either complete or missing.
0	**Not attempted:** The project template is without work, in its original state. Project is copied from sample.