* Factual Question:
* 1. I can explain and justify the need for a solution to a problem for a ***specified client/target audience***
* 2. I can ***identify and prioritize*** the primary and secondary research needed to develop a solution to the problem
* 3. I can analyze a ***range of existing products*** that inspire a solution to the problem
* 4. I can develop a detailed design brief, which ***summarizes*** the analysis of relevant research.
* Write a statement that explains what you will create to solve your problem, why you are going to make it, and for whom you are going to make it.
* Conceptual Question:
* Suggested Design Criteria:
* X
* X
* X
* X
* 1. I can develop a design specification, which ***clearly states*** the success criteria for the design of a solution.
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* 2. I can ***develop*** a range of feasible design ideas, which can be correctly interpreted by others.
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* 3. I can present the chosen design and ***justify*** its selection.
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* 4. I can develop ***accurate and detailed*** planning drawings/diagrams and outline the requirements for the creation of the chosen solution.
* Conceptual Question:
* **This means:**
* 1. I can construct a logical plan, which ***describes*** the efficient use of time and resources, sufficient for peers to be able to follow to create the solution.
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* 2. I can demonstrate excellent technical skills when making the solution.
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* 3. I can follow the plan to create the solution, which functions as intended.
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* 4. I can ***fully******justify*** changes made to the chosen design and plan when making the solution
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* 5. I can present the solution as a whole.
* Debatable Question:
* 1. I can ***design*** detailed and relevant testing methods, which generate data, to measure the success of the solution.
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* 2. I can ***critically evaluate*** the success of the solution against the design specification.
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* 3. I can ***explain*** how the solution could be improved
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* 4. I can ***explain*** the impact of the solution on the client/target audience.