AI Design Challenge Rubric

Element	3 points	2 points	1 point	0 points	Points Given
Empathize	I completed all the steps to empathize with a user: ● I chose a target user. ● I prepared questions. ● I conducted an interview. ● I completed an empathy map.	I partially completed the steps to empathize with my user.	I completed one of the steps required to adequately empathize with my user.	I did not complete any of the steps to empathize with my user.	
Define	I crafted a problem statement using insights from my observations, interview responses, and my empathy map.	I crafted a problem statement that used some of the insights I discovered during the empathize stage.	I crafted a problem statement, but I did not rely on insights learned from the empathize stage.	I did not complete a problem statement.	
Ideate	I completed all the ideate steps: ● I spent time generating and refining my idea. ● I considered the constraints I would need to work with to create my solution. ● I chose one idea to focus on to prototype a solution.	I partially completed the ideate stages to select my idea for a solution.	I completed one step during the ideate stage.	I did not complete the ideate stage.	
Prototype	I completed the prototype steps: ● I answered the questions around my plan for designing my prototype. ● I selected the type of prototype I would build (working or paper)	I completed a portion of the steps toward prototyping my solution.	I only completed, or partially completed, one of the prototype steps.	I did not build a prototype of my solution to my user needs	

	● I worked on the prototype of my solution				
Test	I tested my solution and received feedback. I also reflected and planned how to iterate on my design.	I tested my solution and followed up in some ways to receive a portion of feedback from my users. I completed some reflection and considered the iteration still needed on my design.	I only partially tested my solution and had sought limited feedback from my users. I did not reflect or plan any further iteration on my design.	I did not complete my test.	
Knowledge of AI	I planned a prototype design with a clear AI goal. I identified appropriate data to train and test the AI system. I ensured that the data was organized into appropriate categories.	I planned a prototype design that was mostly based on a clear AI goal. I somewhat identified appropriate data to train and test the AI system. I mostly ensured that the data was organized into appropriate categories.	I planned a prototype design that was limited in an AI goal. I trained and tested the AI system with inappropriate data. I did not ensure the data was organized appropriately.	I did not plan a clear goal or test the system with data.	
Critical and Creative Thinking	I identified how AI could be a creative solution to a problem. I considered constraints during the design process. Challenges with the solution were anticipated and addressed during the design process. I mapped and considered the user's experience from beginning to end. I reflected on the insights gained and areas of growth from my design experience.	I considered a solution to a problem that used AI. I partially recognized constraints during the process. I addressed challenges as they came up in the design process. I remembered at times the user experience during my design. I answered the reflection questions at the end of the process.	I only partially worked at a solution that could use AI. I did not recognize constraints or addressed challenges that came up in the process. I mostly forgot about the user during the design process. I only partially answered, or did not complete, the reflection questions at the end of the process.	I did not use critical or creative thinking efforts in my design project.	
Total Points					