Describe a modification can make to your prototype/model.

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Make the modification.

Describe the procedure for a test you will conduct to determine if the modification has made the prototype/model perform better, the same, or worse than before. How will you know if it is better?

Test Procedure: _____

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Data Table

Independent Variable:	**Dependent variable:_____ Units:____**				
Units:	**Trial 1**	**Trial 2**	**Trial 3**	**Trial 4**	**Trial 5**

Prototype/Model is: Better / Same / Worse
(circle one)

Observational or Quantitative Evidence

From the test you did, describe either observational data or quantitative data to support your claim that the prototype model is better, the same, or worse.

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Modification: Keep / Kick
(circle one)

Describe a modification can make to your prototype/model.

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Make the modification.

Describe the procedure for a test you will conduct to determine if the modification has made the prototype/model perform better, the same, or worse than before. How will you know if it is better?

Test Procedure: _____

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Data Table

Independent Variable:	**Dependent variable:_____ Units:____**				
Units:	**Trial 1**	**Trial 2**	**Trial 3**	**Trial 4**	**Trial 5**

Prototype/Model is: Better / Same / Worse
(circle one)

Observational or Quantitative Evidence

From the test you did, describe either observational data or quantitative data to support your claim that the prototype model is better, the same, or worse.

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Modification: Keep / Kick
(circle one)