

Now that you have analyzed a problem, proposed and refined a solution, and developed a pitch for your idea, you will create a technical brief describing your product and the process you used to find a solution.

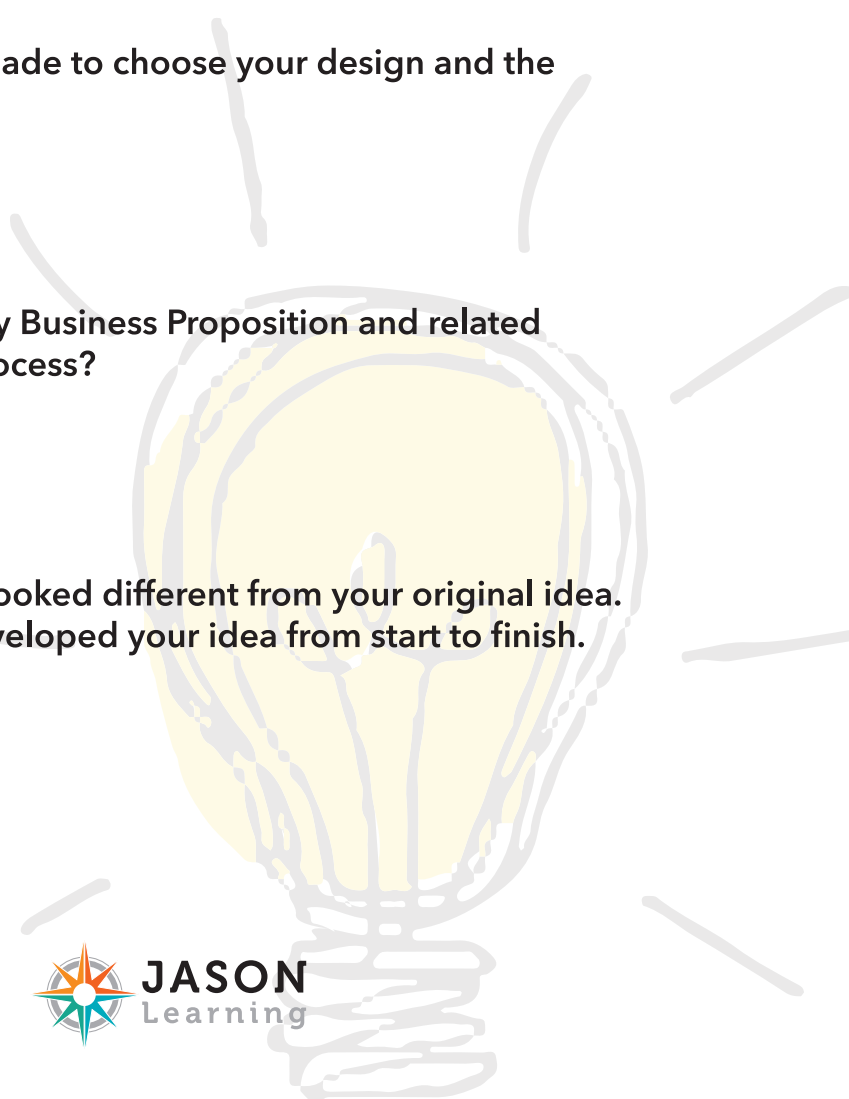
PART 1. Briefly describe your solution and how it solves the problem or challenge you identified.

PART 2. Describe the mathematics, science, and engineering you researched to design your product. Include links to websites or other resources you used.

PART 3. Describe the decisions you made to choose your design and the challenges you had to overcome.

PART 4. How did developing your Key Business Proposition and related Business Models Types affect your process?

PART 5. Your final solution probably looked different from your original idea. Describe the process for how you developed your idea from start to finish.



PART 6. How well do you think your solution will work under real-world conditions?

Just a little	Somewhat	Fairly Well	Almost Completely

Explain your reasoning.

PART 7. Fully describe your Flashy Fashion solution based on the questions below.

1. What is your wearable solution?
 - a. Describe what it is (a shirt, hat, etc...) and explain why you chose to design this item.
 - b. Show the different designs customers will be able to choose for the product.
 - c. Describe how you will use LED lights to change from one design to another.
2. How will your wearable tech be powered?
 - a. Describe how your LED lights will be powered.
 - b. Explain how you will keep the power source safe from damage.
3. How will consumers program designs on your LED Matrix?
 - a. Describe the size of your LED matrix.
 - b. Explain how the coordinates of your designs relate to the LED matrix.
 - c. Explain why you chose this matrix size for your product.
4. How will you program the LED lights to create the different designs?
 - a. Include a sketch of your designs on a coordinate plane.
 - b. If you decided to use geometric transformations, describe which transformations you used and how you used them in your fashion design.
5. How will your product make money?
 - a. Briefly describe the business model your company will use to make money.
 - b. Explain how your company will continue making money over time.