DESIGN&PITCH CHALLENGE

FLASHY FASHION: RUBRIC

GRADING RUBRIC

	Getting Started	Improving	Good	Excellent
Describe how you used research in developing your solution.	We did not use research in identifying a problem to solve so cannot show a significant need or market for our solution.	We used research in identifying a problem, and can show significant need for our solution but did not research current trends in wearable tech using LEDS prior to working our solution.	We used research in identifying a problem, and can show significant need for our solution, we also researched current trends in wearable tech using LEDS and innovated a solution already in existence.	We used research in identifying a problem, and can show significant need for our solution. We also researched current trends in wearable tech using LEDS and chose to work on a problem without a current solution based on what we learned.
Describe the Mathematics and Engineering used in developing your project.	We used little mathematics and engineering because we used a LED/Coding kit.	We created an innovative solution using our understanding of math and engineering to adapt a LED/Coding kit.	We created an innovative solution by using math, engineering, and developed our own code to adapt an LED kit.	We created an innovative solution by using math, engineering, and coding with stand alone supplies we found and repurposed.
Describing the capabilities of your solution.	We **did not** describe how we developed the program for our LED Matrix.	We described how we developed our solution, but **did not** create a plan for keeping the LEDs powered.	We described the process for keeping the LEDs powered, but the solution was not sustainable for multiple wears.	We described the process for keeping the LEDs powered and it could be sustained for multiple wears.
Solution is an effective use of LEDs.	Our solution was not able to light up reliably.	The solution would light up reliably, but was not adaptable.	The solution was reliable and could be adapted, but only only by the creators.	The solution was reliable, could be adapted with preset designs, and had a process for users to create their own designs.
Describe the process of marketing your solution.	We **did not** create a marketing plan.	Our marketing plan showcased our design but was not based on any mathematical data.	Our marketing plan showcased our design, used mathematical data in the pitch but did not have a plan for actual sales.	Our marketing plan showcased the design, used mathematical data in the pitch and had a reliable plan for actual sales.

SUDDS

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