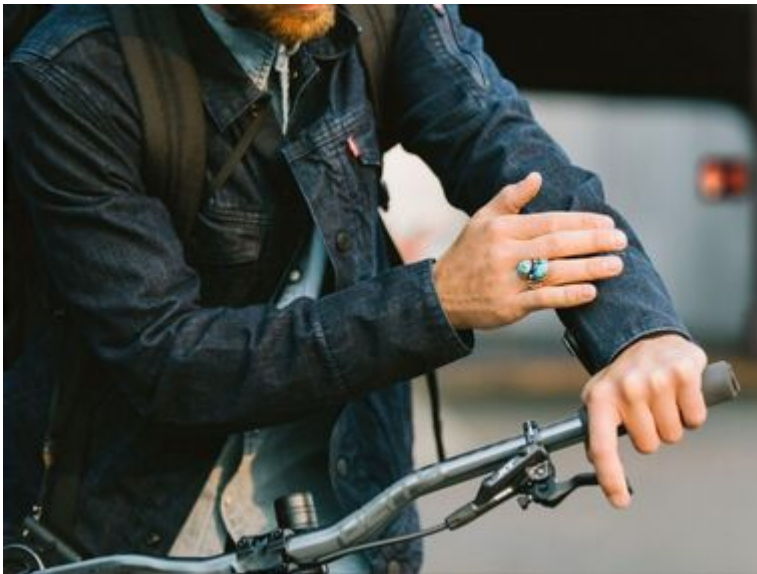


Examples of Designs



<https://www.lifewire.com/best-smart-clothes-4176104>

Levi's Smart Jacket

Levi's has created a jacket with a device in the sleeve that connects to your smartphone. You can answer phone calls and even get directions all by tapping your wrist.



Nadi X Yoga Clothes

Nadi X has created yoga clothes that sense the yoga pose you are in and vibrates parts of your body that need to adjust so you are doing the pose correctly.



<https://www.wearable-technologies.com/2018/08/top-5-smart-clothes-for-workout-freaks-in-the-market-right-now/>

Sensoria Fitness Socks

Sensoria fitness socks use sensors to monitor how your foot hits the ground when you run or walk. It sends data to your smart phone that can be used to inform athletes about how they are running.

Steps to Create a New Product

Step 1: Choose a Product You Want to Create

Read about each product. Circle which one you want to create.

Coat that Charges Devices

You will create a coat that charges a phone or other device. Your coat must:

- Have a design that is cool and fashionable.
- Have a power source.
- Have a place for your device to go while it charges.

Shoes for Basketball Players

You will design shoes for women and men who are professional basketball players. Your shoes must have the following:

- Have strong ankle support.
- Have a specially designed sole that helps stop players from slipping on the court.
- Have a sensor that monitors something (heart rate, steps taken, etc.) about the player wearing the shoes.

Hats for Kids to Wear During Recess

You will design a hat that kids can wear during recess. Your hat must have the following:

- A way to block the sun out of the kid's eyes.
- A safety feature to protect the kid's head if they fall on the playground (padding inside the hat, an airbag that pops out when it senses the kid is falling, etc.).
- A fun, kid-friendly design.

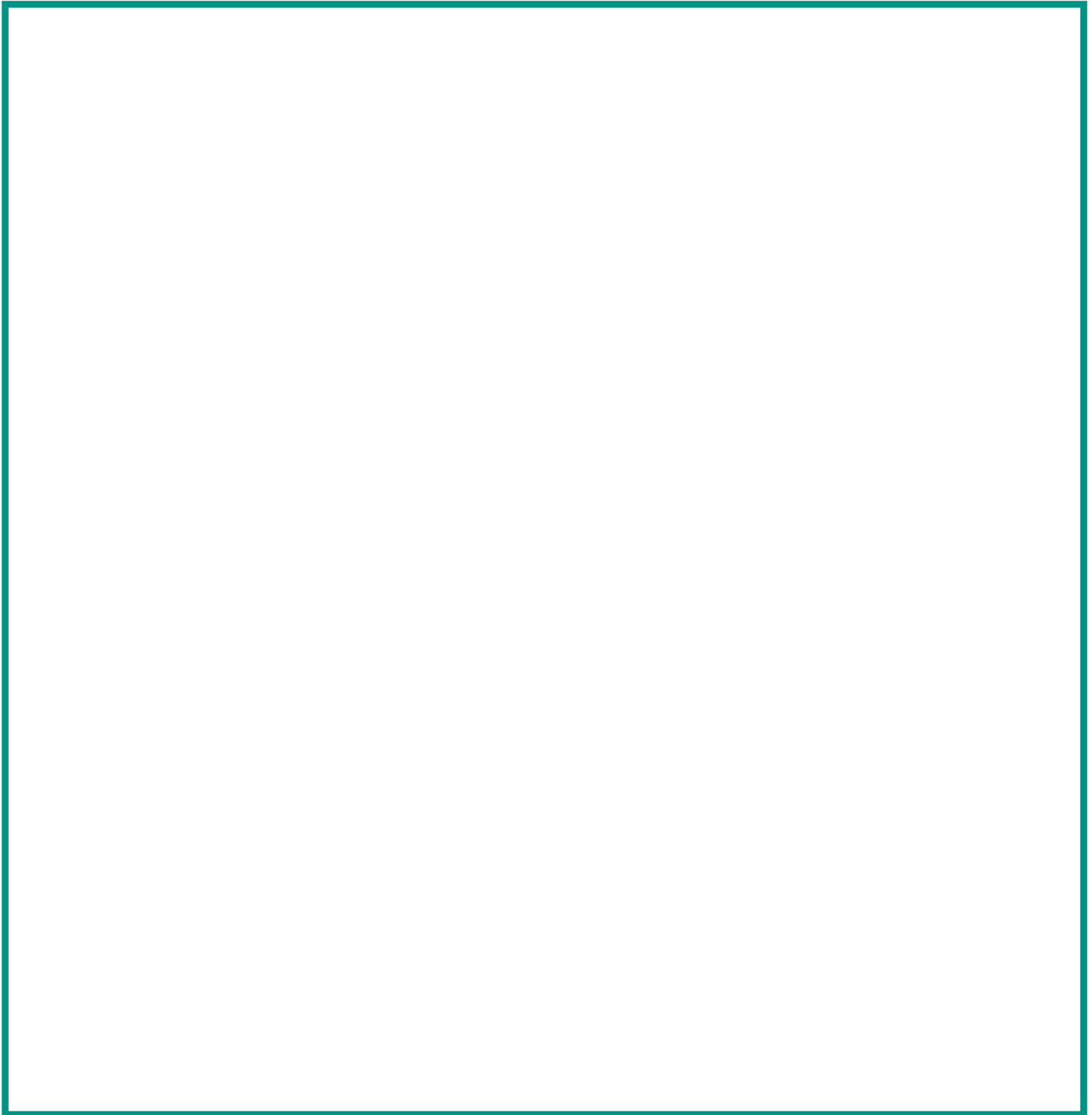
Halloween Costumes For Kids in Wheelchairs

You will design a halloween costume that can incorporate a kid's wheelchair. Your costume must:

- Fit over a wheelchair.
- Have adjustable straps so it can fit any model of wheelchair.
- Have a spot to hold the candy a kid collects while they trick-or-treat.

Step 2: Brainstorm and Sketch Ideas

Sketch what your product will look like below:



Step 3: Build a Prototype

Use art supplies and building materials to build a prototype of your product.

Step 4: Create a Label

Create a label below to let customers know what type of physical and human capital went into making your product. Be sure to include the following information in your label:

- Name of your company.
- List of human capital needed to create this product.
- List of physical capital needed to create this product.
- Care instructions.
 - How do you clean the product? Is it machine washable? Dry clean only?

