



# SMART CLOSET

## DATA DIVAS

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# Clueless Closet

## Problem

Picking outfits is time-consuming and allows oversight for certain items

## Solution

Smart home device that picks outfits based on inputted parameters

- Programmed webpage in R
- Prototype of rotating closet using arduino



# STEP 1

## UPLOAD YOUR ITEMS

- TYPE OF CLOTHING
  - Top, Bottom, Shoes, Jacket
- CATEGORY
  - Long Sleeves, Short Sleeves, Long Pants, Shorts
- STYLE
  - Formal, Semi-Formal, Business Casual, Casual, Athleisure, Lounge
- COLOR
  - Color, Neutral (Black, Brown, etc)
- COMFORTABILITY
  - Rate from 1-5





# STEP 2

## TIME TO GO OUT!

When you want an outfit, let the closet know what style you want and how comfy you want to be by inputting:

- Style
  - Formal, Semi-Formal, Business Casual, Casual, Athleisure, Lounge
- Comfortability
  - Rate from 1-5

### Pick Your Outfit

Current Location: Fayetteville, AR

32.8

Comfortability:



Choose an occasion:

formal

# STEP 3

## GET YOUR OUTFIT

1. The closet will take in your inputs
2. Check the current weather (Hot/Cold, Raining/Not) using an API,
3. Output ID numbers that correlate to the outfit
4. The closet will then rotate to the different sections of clothing

Pick Your Outfit

Current Location: Fayetteville, AR

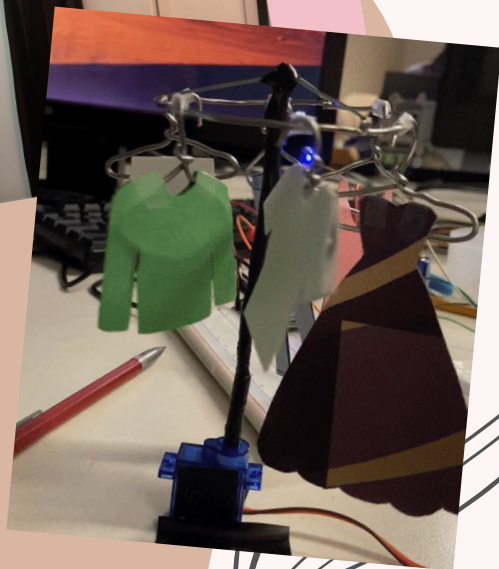
32.8

Comfortability:



Choose an occasion:

formal

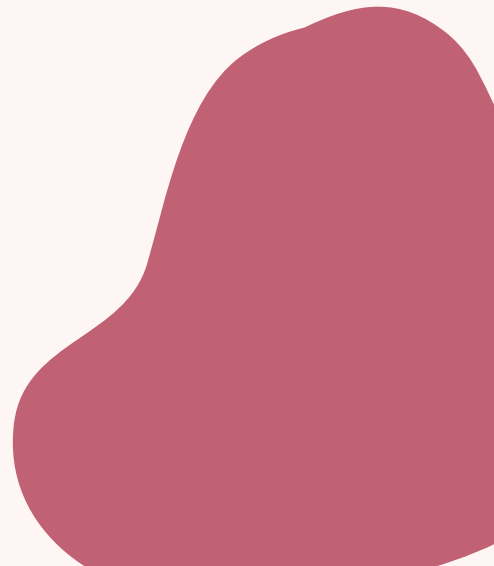


```
>  
> whoop(dat, 'casual', 5)  
   ID  type  category occasion  color comfort photo_name  
13 13   top long sleeve  casual colorful      5  IMG_5910  
9   9 bottom      pants  casual  neutral      5  IMG_5914  
> |
```





DEMO



THANK YOU

QUESTIONS?

