SEASONALITY & CLOTHING



SEASONALITY & CLOTHING SOPHIA NESTER

MULTI-DISCIPLINARY DESIGN, UNIVERSITY OF UTAH
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INDUSTRY WASTE

Clothing is purchased



The average American spends \$1,932 on clothes annually.

Americans today purchase 5 times the amount of clothing than in 1980.

Clothing is worn- The average piece of clothing is only worn 8 times before it is retired.



Clothing ends up in landfills.

Textile waste makes up 5% of landfills world wide.

The average
American
throws away
81 lbs
of clothes every
year.

STEFFE

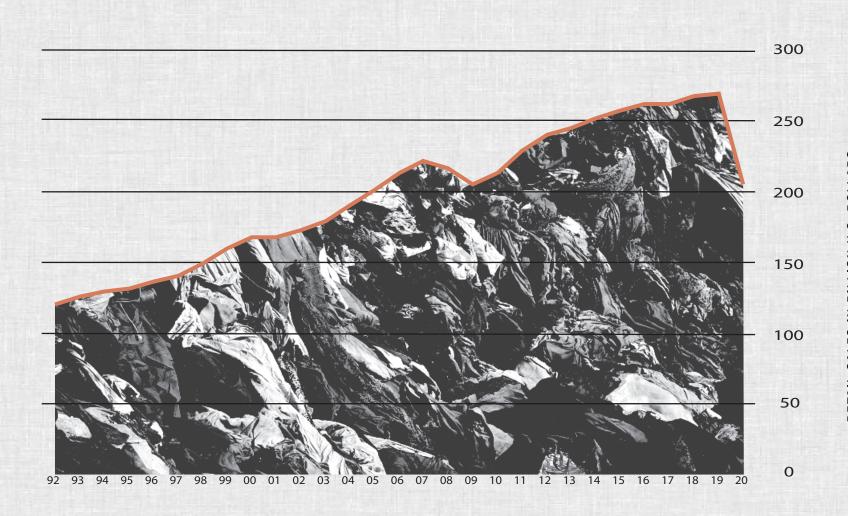
https://www.anthropocenemagazine.org/sustainablefashion

https://www.icsid.org/business/how-much-money-do-people-spend-on-clothes-per-ye

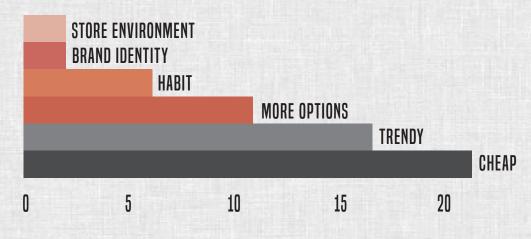
https://www.arj.com/articles/the-high-price-of-fast-fashion-11567096637#:~-text=As%20a%20whole%2C%20the%20world's,by%20the%20British%20c harit%20Barnado's.

RETAIL SALES IN BILLION U.S. DOLLARS

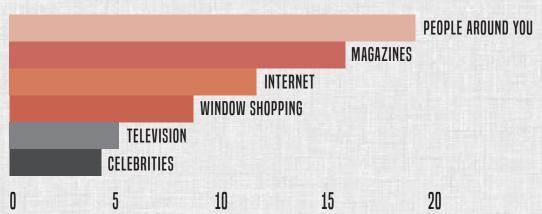
CLOTHING AND ACCESSORY SALES IN THE UNITED STATES FROM 1992 TO 2020



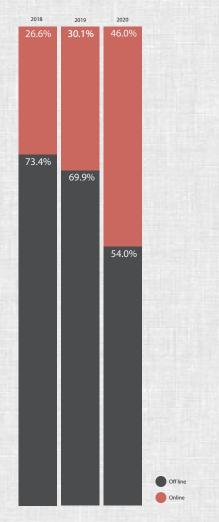
REASONS FOR CHOOSING CERTAIN BRANDS



FASHION INFLUENCE

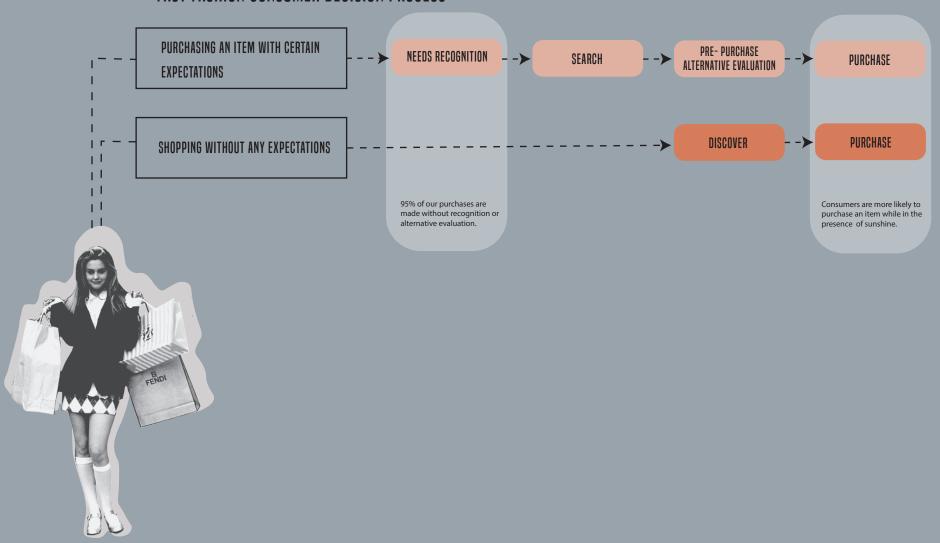


RETAIL APPAREL SALES IN THE UNITED STATES

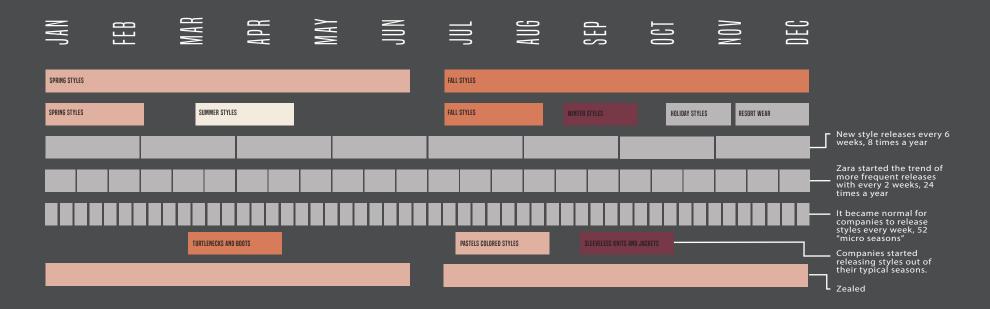


CONSUMER BEHAVIOR

FAST FASHION CONSUMER DECISION PROCESS



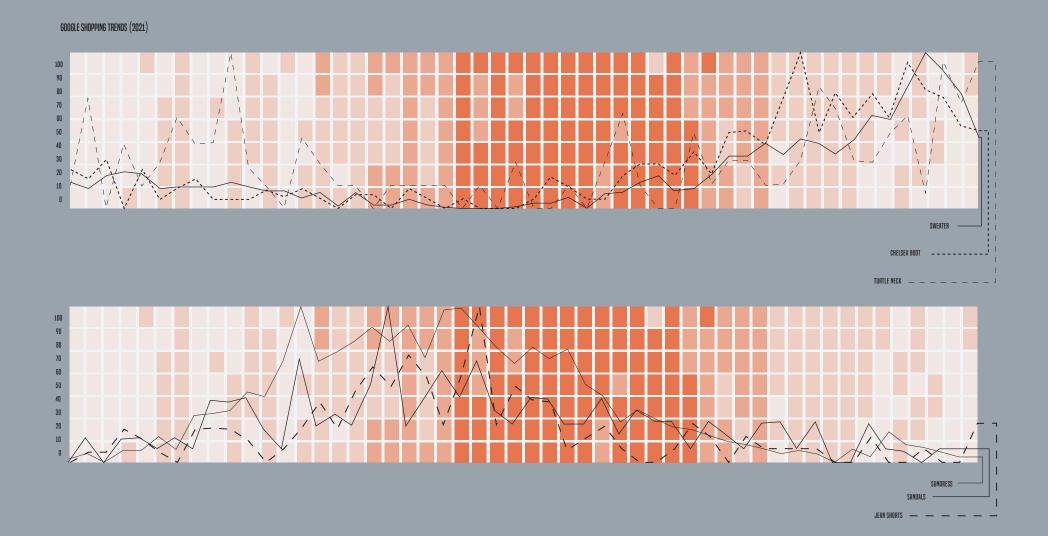
BREAKDOWN OF SEASONAL CLOTHING DROPS



The fashion industry has lost its connection with the seasons. We once started with the original Spring and Fall clothing drops that surrounded the major Fashion Weeks. Over the years we see the disconnect continuously growing. Companies now release clothing items regardless of their intended season. Without the connection to the seasons, companies can release clothes more frequently which creates more clothing waste.

RECONNECTING TO THE SEASONS

SALT LAKE CITY TEMPERATURES (2021) 94-76 75-59 58-41 40-24

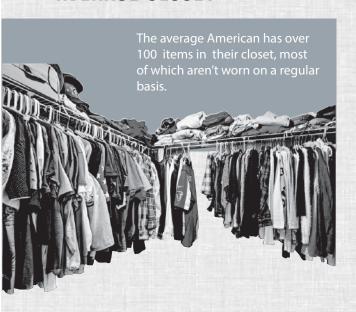


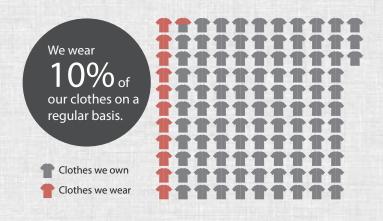
RESPONSE

How can we observe the season-less aspects of the fast fashion industry to reconnect humans with the seasonal need for clothing?



AVERAGE CLOSET



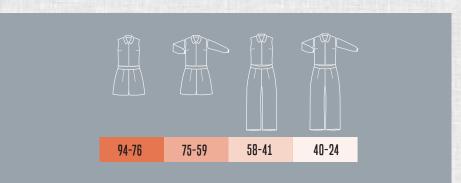


CAPSULE WARDROBE

A limited selection of interchangeable clothing pieces that complement each other. A capsule wardrobe allows you to create a variety of outfits with a small selection of clothes.

MODULAR CLOTHING

A garment that changes shape or form for different purposes. A modular garment is one that can be disassembled into different parts, or modules, and reassembled at the wearer's will. This creates consciousness within the user and allows them to adjust according to the weather.



25-50 items in a capsule wardrobe. Many items typically have a warm weather or cold weather status.



PARAMETERS

THE USER

DEMOGRAPHICS

Age 18-30

Location Salt Lake City, Utah
Occupation Student, Part time worker

PAIN POINTS

Unreliable clothes
Ill fitting clothes
When clothing stains easily
When clothes have intricate washing instructions.
Taking too much time deciding what to wear.
Having to pack too much when traveling.
Feeling uncomfortable in their clothing.

ACTIVITY Time sitting Time commuting

USER NEEDS IN ORDER TO PURCHASING CLOTHING

Clothing must be comfortable to sit in all day.

Must be within in a reasonable price range.

Clothing must be reliable and durable.

Can be worn in a semi professional environment.

Clothing must not feel too constricting.

Active/ Physical work

FASHION HISTORY/ PREFERENCES

Wears pants on a day to day basis.

Picks comfort and function over anything else but has a defined style preference.

Wears a lot of neutrals but appreciates color, pattern, and statement pieces.

Occasionally wears fancy clothes/ skirts and dresses but only if practical/ functional.

Enjoys fashion and expressing them self through clothes.

Picks clothes that make feel confident.



PRODUCT NEEDS/ GOALS

FUNCTIONALITY

- Modularity, can be easily altered or manipulated into a new form to some extent.
- Has functional pockets.
- Can be washed in a washing machine.
- Is comfortable enough to commute 40 minutes in.
- Can be worn to the office, as well as during light physical activity (i.e. Playing outdoor games with

MATERIALITY

- Made from materials that are durable enough to withstand daily wear and tear.
- Material thickness and feel reflect that of the season.
- Materials match one another to be mixed and matched however the user desires.
- Use materials that will not wrinkle or stain easily and can be put through the wash with any load.

SUSTAINABILITY

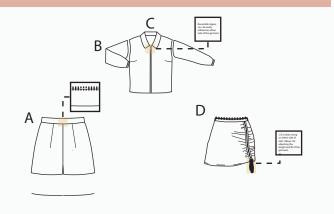
- Use materials that are second hand/ already exist rather than picking brand new ones.
- Create as little negative environmental impact as
- Create items that reflect sustainability concerns.

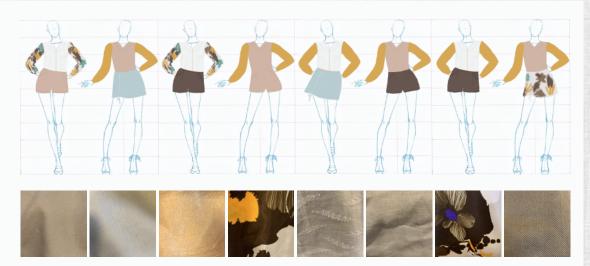
SEASONALITY

- The final form of the garment should reflect the changes of the seasons.
- The garment should be able to be worn yearround within many different seasonal climates.

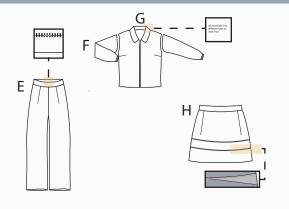
DESIGN PROCESS

SPRING / SUMMER





FALL / WINTER





ZEALED

Sealed 7eal Fastened or closed securely. great energy or enthusiasm in pursuit of a cause or an objective



IMPACT

Reconnecting consumers with the seasonal need for clothing can aid in evaluation of the current supply and demand structure within the fashion industry. By doing so, we can reduce the frequency of clothing drops that companies currently release. Thus, informing a more conscious fashion industry that produces less waste.

Creating an opportunity for consumers to interact more intimately with their clothing creates space for conscious consumerism.



disconnect with the current state

of our fashion industry.

BIBLIOGRAPHY

The fashion industry waste is drastically contributing to climate change. CALPIRG. (2021, March 9). Retrieved April 28, 2022, from https://calpirg.org/blogs/blog/cap/fashion-industry-waste-drastically-contributing-climate-change

Harmony. (2020, January 13). The Facts About Textile Waste (infographic). Harmony. Retrieved April 28, 2022, from https://harmony1.com/textile-waste-infographic/#:~:text=The%20U.S.%20EPA%20estimates%20that,leaving%2085%25%20in%20our%20landfills.

Martha. (n.d.). How much money do people spend on clothes per year ... Retrieved April 28, 2022, from https://www.icsid.org/business/how-much-money-do-people-spend-on-clothes-per-year/

Thomas, D. (2019, August 29). The high price of Fast Fashion. The Wall Street Journal. Retrieved April 28, 2022, from https://www.wsj.com/articles/the-high-price-of-fast-fashion-11567096637#:~:text=As%20a%20whole%2C%20the%20world's,by%20the%20British %20charity%20Barnado's.

Greenwood, V. (n.d.). Keeping clothes out of the garbage. Anthropocene Magazine from Future Earth. Retrieved May 10, 2022, from https://www.anthropocenemagazine.org/sustainablefashion/

Rose, N., & Dolega, L. (2021, August 25). It's the weather: Quantifying the impact of weather on retail sales - applied spatial analysis and policy. SpringerLink. Retrieved April 28, 2022, from https://link.springer.com/article/10.1007/s12061-021-09397-0

Consumer Behavior Characteristics in Fast Fashion. (2010, August). Retrieved April 28, 2022, from https://www.diva-portal.org/smash/get/diva2:1156189/FULLTEXT01.pdf

April Berthene|Jun 28, 2021, April Berthene | May 14, 2020, April Berthene Apr 10, 2020, & Katie Evans May 15, 2020. (2021, July 1). Ecommerce is 46.0% of all apparel sales. Digital Commerce 360. Retrieved April 28, 2022, from https://www.digitalcommerce360.com/article/online-apparel-sales-us/

Smith, P. (2022, March 15). Clothing and clothing accessories store sales U.S. 1992-2021. Statista. Retrieved April 28, 2022, from https://www.statista.com/statistics/197640/annual-clothing-store-sales-in-the-us-since-1992/

US Department of Commerce, N. O. A. A. (2022, March 3). Online Weather Data. Climate. Retrieved April 28, 2022, from https://www.weather.gov/wrh/Climate?wfo=slc Google. (n.d.). Google Trends. Google trends. Retrieved April 28, 2022, from https://trends.google.com/trends/

Astoul, E. (2022, April 27). What is a capsule wardrobe? (& how to build one). Sustainably Chic. Retrieved April 28, 2022, from https://www.sustainably-chic.com/blog/what-is-a-capsule-wardrobe

Vaid, W. by M. (n.d.). Modular fashion – the next big thing? Ecotextile News. Retrieved April 28, 2022, from https://www.ecotextile.com/2021063028006/features/modular-fashion-the-next-big-thing-2.html#:~:text=The%20semantics%20may%20vary%20b ut,reassembled%20at%20the%20wearer's%20will.