

# 2e: Task Review

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## Existing Tasks

### Selecting an outfit to wear for the day (Easy)

**Michael** is a 22-year-old University of Washington student. Certain factors affect how he chooses his outfit for the day including the weather, the occasion, and comfort. Today, Michael is heading to 6 hours of class followed by a meeting with his Formula Motorsports team. The Formula team is meeting with a potential sponsor for a project, so Michael wants to dress business casual. Additionally, Michael checks the weather on his iPhone app and finds the weather will be overcast and 42 degrees. Considering his meeting and the weather, Michael chooses to wear leather boots, dark jeans, a button-down shirt, and a high-end rain jacket. Michael picks out these clothes from his wardrobe, dresses himself, and heads out to conquer his day. With the inclusion of our design, Michael is able to receive outfit selection choices through our product that factors in the weather, occasion and comfort.

### Maintaining a clean, organized, and accessible wardrobe (Moderate)

**Simon** is a 26-year-old data scientist in Amazon. He lives in a studio apartment in South Lake Union. One year ago he chose to live in Seattle because he loves the pretty scenery and distinct seasons there. As he is enjoying his life in Seattle, he started to notice that his wardrobe is getting cramped up – He has acquired a variety of clothing for different seasons and occasions. Instead of living in Pomona in California, where he would just keep some shirts around for the year, he now deals with the problem of searching for a specific waterproof jacket in his wardrobe on a rainy day. On the next weekend after laundry, he decided to sort out his clothes and put them back according to their types. He didn't enjoy the process and was content with his wardrobe layout. However, in the next week after he interacted with the wardrobe, he found that some jeans he wanted to wear was hidden deep in the closet. And he then repeated the process and has yet to find the perfect placement for his items. With the inclusion of our design, Simon is able to view intuitively his inventory and make rational decisions on where to put his clothes.

### Properly dispensing their wardrobe of unworn items (Moderate)

**Ashley** is a 23-year-old barista. She's really not that interesting but sometimes she looks through her closet and notices clothes she doesn't really know why she bought. Some items are out of fashion, don't fit well, or don't fit with the rest of her wardrobe. Ashley notices these unwanted items sometimes but doesn't feel particularly motivated to get rid of them because they still fit in

her wardrobe. With the inclusion of our design Ashley will be explicitly notified of these items that are never worn in her closet, so she can take action. Possibilities range from donation to online sale for more expensive items

## Visualization and evaluation of the outfit selection (Hard)

**Vanessa** is 17-year-old high school student at Mercer Island High School. On a bi-weekly basis, Vanessa goes to the Bellevue Mall with her high school friends to buy new clothes. Through these frequent shopping excursions, Vanessa has acquired a large amount of clothing options. Every night before school, Vanessa looks through her wardrobe to pick out her outfit. However, she sometimes thinks about what she wants to wear when she is not at home near her wardrobe. With the inclusion of our design, Vanessa is able to scroll through and explore her wardrobe options with her phone, combining certain items and testing out potential combinations. Because she can visualize her wardrobe through her mobile device, she's able to choose an outfit anywhere and anytime.

## Exploring and evolving an individual's fashion options (Hard)

**Annalise** is a 21-year-old college student at the University of Washington. She belongs to a sorority, but lives out in a house with 8 other people off campus. Annalise has her own room, and plenty of storage space for clothing. As a result, she often buys new clothing, and hardly gets rid of anything. Annalise would like to be more fashionable and adventurous with her outfits, but she feels like it takes her too much time to find new outfits amongst all of her clothing. Time is often a factor in her dressing process. With the inclusion of our design, Annalise will be able to look through *ALL* potential "working" outfits in her wardrobe as decided by our algorithm. She will be able to explore all reasonable possibilities without trying them on, choose from a limited set of options if time is extremely short, or narrow options down based on selected parts of the outfit.

## New Tasks

### Maintaining a detailed catalog of their wardrobe (Hard)

**Cody** is a 24-year-old Product Manager at TUNE in Seattle. Cody lives in Capitol Hill and commutes to work via the Sound Transit LINK. Cody has developed a large wardrobe due a combination of an ever expanding fashion interest and a large walk-in closet in his new apartment. Cody is sometimes overwhelmed with the vastness of his closet and wardrobe size and sometimes has a difficult time remembering what items he has in his possession. Cody is able to query and filter for certain items based on certain criteria(weather, occasion, comfort, etc.) through a mobile app. Cody has two options to establish this wardrobe inventory. Cody can initially go through his wardrobe and scan every item for our design's onboarding process, or Cody can scan one outfit at a time day-by-day to slowly establish his inventory.