Criteria A: Planning
Word count: 433

Problem
Description of Scenario:
- My client is frustrated with their sense of style in clothes and does not have an organized way to put outfits together. Mr. Koehler is a university student who does not have time to plan his outfits. He has multiple events and occasions to dress for and is always in a hurry to get places because of his busy schedule[1]. Every day, he has to dress in consideration for where he is going, the weather, if he needs to buy a new garment, and the activity levels of his situation. He may have to wear multiple outfits in one day depending on his schedule, which could make him late if he has to spend extra time putting an outfit together[2]. Mr. Koehler has lots of clothes, but needs help organizing and styling them[3], so he would like a system that helps him plan his outfits so they are functional and stylish.

Rationale for the Proposed Product:

- My client is very busy and does not have time to plan his outfits, so the product must be a computer program that will easily allow him to keep track of his clothes and style his outfits.
- This online solution is essential as my client has a lot of clothes to organize and many different events and occasions to attend, and he has to dress accordingly, especially in his professional life[4].
- Netbeans will be used as its platform is a free open source integrated development environment and it is effective in creating a web application.
- My client is looking for ease and simplicity so GUI is essential in helping his experience be frustration-free.
- I will be coding in Java as it is an object-oriented programming language that I am familiar with and can allow encapsulation and inheritance which is helpful in organizing my classes. In addition, The Java Virtual Machine can be used on any operating system which is helpful for my client.

Success Criteria:

Having discussed functionality with my client, I have concluded that a successful solution will include[5]:
1. An outfit generator based on manual input of a number of factors including:
   - Weather, including temperature
   - Occasion and its formality (formal, semi-casual, casual)
   - Activity Level

2. With each iteration of the program, the output will produce 2 outfits[6] in order to give my client the option of personal preference, and display them in the words my client gives me that he would like them to be organized by[7].

3. Button which will place new clothes bought by my client into the chosen category of his virtual closet[8].

4. Remove button to get rid of unwanted clothes in the clients closet[7].

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[1]Client, interview by author, January 1, 2022. Transcript interview #1 client answer #1
[2]Client, interview by author, January 1, 2022. Transcript interview #1 client answer #1
[3]Client, interview by author, January 1, 2022. Transcript interview #1 client answer #2
[4]Client, interview by author, January 1, 2022. Transcript interview #1 client answer #2
[5]Client, interview by author, January 1, 2022. Transcript interview #1 client answer #3
[6]Client, interview by author, January 1, 2022. Transcript interview #1 client answer #4
[7]Client, interview by author, January 1, 2022. Transcript interview #1 client answer #5
[8]Client, interview by author, January 1, 2022. Transcript interview #1 client answer #7