

Our project to design and program coats that read the wearer's temperature and outside temperature has not progressed much yet. Unfortunately, we have not done anything except for asking for help in submitting the project proposal and then finally submitting it. (Please try to make your website more user-friendly)

Here is what we plan to do for this project. We will research what areas of the upper body are best for heating up or cooling down the body. We will design an algorithm and write a program to regulate body temperature. We will learn and figure out how to do this, but we are not going to physically make and sell these jackets.

Thank you Michelle Fairrow for looking at our project proposal, here are answers to your questions:

1. We do not know yet how many sensors each coat will have.
2. Yes. I think the outside temperature is definitely an important factor in a wearer's body temperature, and it would be nice to display that.
3. We will research what sensors will be the best, but we do not plan on buying them and making a physical jacket.
4. We will research what heater will be the best, but we do not plan on buying them and making a physical jacket.
5. Yes. I think it is important not to overheat the wearer, because then they will take it off or make themselves colder somehow which can make them too cold which is dangerous.
6. We do not know yet.
7. We do not know yet.
8. Since we are not going to make the coats, we are not going to do safety and efficiency testing. We will test the program to see if it works as intended.
9. We do not know yet.
10. We do not know yet.
11. We do not know yet.
12. We do not know yet, but that is a very good idea.
13. We are not going to advertise and sell this coat.
14. We do not know yet.
15. We are not going to advertise and sell this coat.
16. We do not know yet.

A knowledge gap we have is that we do not know how to make an app yet, but it will probably be doable once we watch a lot of tutorials.

Our project to make a 'smart' coat is going to be about what would be the best way to make this coat, we are not going to make and sell these coats. Thank you