W11- Final Project Plan

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Final Project Plan

For the final project I decided to follow Brother Carters recommendation and work on the Foundation 4 projects. I think it will be beneficial to me to solidify the four principles learned in this class of Object-Oriented Programming.

The plan is to write 4 separate programs for each principle:

1. Abstraction: Program to track placement of products in YouTube videos and comments left on each video.
2. Encapsulation: this program will use Encapsulation to help a company with product ordering. Packing labels, shipping labels, and compute final prices for billing.
3. Inheritance: This will be a program that tracks different types of events and produces the marketing materials to distribute on social media.
4. Polymorphism: In this program I will use polymorphism. The program/app will track the costumer’s exercise (run, Bike, Swim).