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CMPT 220L-204



Calculator

For the final project I want to make a clothing re-sell calculator. Re-selling or "flipping" clothes is a hobby of mine that caters to my interest in fashion. Simply put, the main idea behind flipping clothes is to buy at a low price and sell at a high price, or to buy at and sell at the same price after usage (so I get new clothes for free for an amount of time). When shopping for clothes that has potential to be resold, I have to calculate the costs associated with buying the items and having them shipped. Then I proceed check the market price to determine the new listing price for which the items would be resold, keeping in mind the commission fee that e-commerce sites like Grailed and Ebay charges per item sold. Additionally, there are packaging and shipping costs. What I find myself doing is making all these small calculations for each and every single items, which takes up time. I want to make a calculator that takes the buying and shipping cost of an item as input and gives an output that display all the informations I need to plan my resell. This includes calculating the commissions fee between e-commerce sites based on their different percentages, shipping costs between mail services based on their different percentages, adding these costs to the market price item to find the minimum resell price in order to brake even and potential resell price for profit. This calculator can have drastically reduce the time it takes for me to plan my resells.