

## Simulation for Technical Gadgets E-Commerce Store

My group has decided to create a simulation for merchants to sell IT-focused products, for example, laptops, computer parts, tablets, etc. This will focus on categorizing products and creating a robust sort/filter algorithm to allow customers to easily find their desired goods. They can enter specific specs of the device they would like to search. Selling limits will also be implemented to encourage the buyer to verify themselves. This could prevent illegal activities and overall increase the platform's integrity. There will also be leaderboards for the store with the highest transaction activities for each gadget category to create a competitive environment amongst the merchants. There will also be a feature that allows the user to compare several products.

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