

REPORT ON SHOPPING APPLICATION

Introduction: Shopping Cart application that allows managing products, customers, and stores. The application will have two application roles:

Administrators:

- To manage the products, customers and stores
- To access a dashboard to identify the top products

Customers:

- To review, add, delete, or edit the number of products in the shopping cart
- To submit orders

SKILLS REQUIRED:

MySQL, Oracle APEX.

ADVANTAGES:

1. Convenience Convenience is the biggest perk. Where else can you comfortably shop at midnight while in your pajamas? There are no lines to wait in or cashiers to track down to help you with your purchases, and you can do your shopping in minutes.
2. Better Prices Cheap deals and better prices are available online, because products come to you direct from the manufacturer or seller without involving middlemen. Plus, it's easier to compare prices and find a better deal. Many online sites offer discount coupons and rebates, as well.
3. The choices online are amazing. You can find almost any brand or item you're looking for. You can get in on the latest international trends without spending money on airfare. You can shop from retailers in other parts of the state, country, or even world instead of being limited to your own geography. A far greater selection of colors and sizes than you will find locally are at your disposal.

DISADVANTAGES:

1. Negative Environmental Impact of Packaging and Gas

Having your purchase packed in several layers of plastic and cardboard packaging and delivered right to your front door is good for you but not so great for the environment. Even if you try to recycle the cardboard, you're creating unnecessary waste by shopping online.

2. Shipping Problems and Delays

Even the biggest and best shipping companies and online retailers have their bad days, so there's no way to ensure that you'll get your hands on your purchase in time unless you pick it up from a store. Items get lost, detoured, damaged, or delivered to the wrong address more often than you can imagine

3. You Don't Know Exactly What You're Getting

Unless you are intimately familiar with a brand or product, buying online requires a leap of faith . . . one that doesn't always end in your favor. Sizes are often imprecise. You can't determine texture, fabric, fit, cut, quality, heft, or durability just by looking at a photo. Products that looked great might feel chintzy, awkward, or cheap when you hold them in your hands.

ARCHITECTURE:

