

Tasawq App

Database description :

need to create an e-commerce application that can store various products on it and make users able to see, buy and wish them

- products will have some properties like - id[int] - name[varchar] - price[double] - availability[boolean] - always need to know how many times sold [int] - rating[int] - description : have a lot of dynamic properties according to each product but in general [weight - color - quantities - notes]
- also, a lot of products can belong to one brand: name[varchar]
- each product belongs to sup-category so it will have: id[int] - name[varchar] - priority[int]
- each sup-category belong to only one category so : id[int] - name[varchar] - priority[int]
- users on this site will split into 2 types admin & normal user and they will common on : id[int] - first name & last name[varchar] - Email[varchar] - phone[char(11)] - password[varchar] , and only normal user will have : birthday[date] - payment cards - address - order history - cart
- payment card contain : name of card[varchar] - card number[varchar]
- the address will describe by : city - street - lng - lat - notes
- will save all orders history as : order date[date] - arrival date[date] - cart id - status of order[int]
- cart carry a lot of products : product id [int] - quantity[int] - status of cart [int]

the site will give all permission to buy available items if the user is signed in, if not will only be able to browse products.

will supply admin with all permission to crud on [users - categories

& sup-category - products - orders status]