Project 3 Proposal: Wasfi Momen

Inventory Type: Toilet Paper

Pages:

Cart

* Current selected user inventory picks
* Can be cleared and have nothing
* Calculates prices and shows quantity
* If user clicks check out, gives them confirmation order has been placed.

Login

* Logins users and admins
* Has link to sign up users
* Admins will be hardcoded into db, may have admins able to create new admins?

View All Product

* A list of all products in db
* Users and admins can select a product to go to the product detail page

View Product

* A specific product in the db that displays all its attributes
* Users can select the product and put it in the cart, will notify to either go to cart or continue shopping

Order List

* Not accessible to users but to only admins
* Admins can see all sales to specifc users in a table

Add Inventory

* Not accessible to users but to only admins
* A form to submit a new product

Database Model:

Tables

* Accounts
  + Username, Password, Role (all varchars)
* Products
  + Creation Date, Image, Name, Price, Description (DATE, BLOB, VARCHAR, DOUBLE, TEXT)
* Sales
  + ID, Username, Price
* Sales-Product
  + SaleID (from sales table), product Id, quantity