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