## End-User Design

* Show login screen, spot for username/password or you can sign up with username, email, password
* If customer credentials are entered, show the storefront but don’t allow interactions, except sort, search (locked spreadsheet view?) - maybe a buy button that says “purchased” when you click it?
* If admin credentials are entered, show the storefront and allow products to be modified and added (unlocked spreadsheet?)

## Database Design

* Customer credentials
  + Email
  + password hash
  + username
  + shipping/ billing info
* Employee credentials
  + Email
  + Password hash
  + username
* Products
  + Names
  + SKU
  + Unique identifier(Serial code?)
  + Price
  + Stock quantity
  + Specifications(features, size, etc)
  + Relational properties(brand, use, etc)
* Individual items?
  + Product table could log SKUs and this table would include the individual unique items by serial number or something
* Categories
  + Category identifier number
  + References product table
* Subcategories
  + Subcategory identifier number
  + References category table
* To get columns for individual product aspects like storage capacity or other category-specific parameters we would need a new table for each category
* Order history
  + Product bought
  + Stock
  + Customer ID
* Cart
  + Items in cart
  + Total price of order
* Sales
  + List of items
  + Discount amount