For connecting to Atlas:

mongodb+srv://Nick:<password>@cluster0-udju4.mongodb.net/admin

**Client: Nick Schinke**

**For: Joe & Jason**

**Using Java / MongoDB**

Profiles of Online Shoppers for Joe’s Department Store

List of suggestions appear based on their data

Customers Collection

* Age
* Income
* Occupation
* Location
* Phone Number
* Gender
* Marital status
* Homeowner
* Pets
* Kids
* Searched products []
* Purchased products []
* Cart []
* Username (Email)
* Password

Inventory Collection

* Image
* SKU
* Category
* Name
* Quantity
* Customer Rating
* Attributes []

Admin Collection

* Username
* Password

**Use Cases:**

* User creates account and fills out some information about themselves
* User logs into website
* User is displayed with list of suggested purchases based on their data & time of year
* Able to search for other products
* Each item has an information screen
* Add to cart
* Check out items
* Update User data to update suggested purchases based on previous purchases
* Customer can change their information

Login Page

Link exists to an Admin login page (Cannot register new Admins).

User will enter their Username & Password to access the site.

If NO ACCOUNT, will register new user.

Login with valid account to access main store page.

Can access user page again to modify information.

Main Store page will have suggestion box which will suggest products based on the customer’s data & time of year.

Customers can also search through the inventory of the store.

Customers can insert products into a cart and purchase / remove from the cart.

When items are purchased, data will update in the customer’s document, which effects suggestions.