UnderGuard 2.0 Website Requirements

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**Basics:**

- Logo

- Company Blurb

- Navigation

- Master Page with Login function

**Shopping:**

- Users are presented with first 10 products in latest catalog

- View products in a catalog (via drop-down box)

- View products by category (via drop-down box)

- Product search (by id, name, description, status, price)

- Product results support paging

**Product display (in Shopping):**

- Show ID, Name, Description, Manf. Time, Status NAME (from Status), Image, Price

**Shopping cart (signed-in customers only):**

- Products (with Active status only) can be added to cart from the Shopping view

- Products can be removed from shopping cart

- Product quantities can be adjusted

- Displays summary: Subtotal, Tax, Total, Manufacturing Time

- Session based, but customer can submit order, turning it into a new order saved in database

**Customers (clients):**

- Can sign in

- They each have a table of their own contacts that they can manage

- Customers can register themselves as a Pending customer (they can manage info, but can’t place orders)

- Customers can see their order history

**Order history display (signed-in customers only):**  
- Show ID, Date, Status NAME (from Status), $Total (of Product Prices)

- Click on an order to see Products in Order and their quantities  
  
**Customer authentication:**

- Have a table of SiteUsers (with client foreign key), with username and password.

- Option to register new SiteUser available.

- The ASP.NET login will link to the table in similar fashion to ASP.NET Assignment 1.  
  
**Web services:**

- Products are served through web services (that take search / catalog / categories as parameters)

**Validation:**

- Client information / address fields are validated appropriately (required fields present, phone/fax numbers look like phone/fax numbers) before posting / updating to database.

- Contact information / address fields are similarly validated before posting / updating to database.