

### **Shopping cart implementation:**

The cart for each individual user would be saved as an array of products in a database server. Each array would have a unique identifier. This would allow each user to access their own shopping by passing this unique identifier to the web server. The web server then passes this unique identifier to an HTML generator via the QUERYSTRING. The HTML generator requests for the corresponding array and dynamically generates the shopping cart page. The page is then sent back to the client for display. The unique identifier could be an Account ID, if the user does have an Account created, otherwise a browser identifier could be used as the unique identifier. The array would only store product name/ product ids and a quantity, pricing and any other needed information would be generated based on a json file that contains all relevant product information.