Servlets and jsp course project

A simple E- Commerce Web Application

Main Functionalities:

- Home Page
- After user signs in, the user is redirected to another page according to his privileges.
- System administrator (and only him) can:
    - Manage the products prices and quantities (add, edit and remove).
    - Review customer's profile.
    - Add new products

- User can:

    - Sign up for the first time and enter his profile data (name, birthday, password, job, e-mail, credit limit, address, interests, …)
    - Sign in for the next visits with his e-mail and password.
    - Edit his profile.
    - View all available products.
    - search for products by name.
    - Add/remove products to his shopping cart.
    - Virtually buy the products in his shopping cart within his credit limit (assuming that the user's credit is set when the user signs up for the first time and can be updated by him later).
    - After the buying process completed the user's credit limit and the products quantities should be updated and his cart reset.

- Good GUI is a must.

The bonus features (You can choose to implement zero or more):

- Categorizing the products.
- The user can search for products by price or category.
- Storing the shopping cart products in database if the user signs out before buying.
- The system administrator can review customer's order history.