Project Features List Template

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Final Overall System Features** | **Category** | **Possible Points** | **Points** | **Comments / Code Files** |
| **Documentation (10 total points)** | | | | |
| Executive Summary (up to 1 page) | Core | 2 | 2 |  |
| System Features (2 pages) | Core | 2 | 2 |  |
| Walkthrough with screenshots (up to 15 pages) | Core | 6 | 6 |  |
|  | | | | |
| **Hosting (10 total points)** | | | | |
| Running on cloud server | Advanced | 10 |  |  |
|  | | | | |
| **Main/Home Page (up to 14 total points)** | | | | |
| Search for a product by name | Core | 1 | 1 | Main page. |
| Browse products by category | Core | 1 |  |  |
| List products (by search/browse) | Core | 1 | 1 |  |
| List products with image | Core | 1 | 1 |  |
| Page header with menu | Basic | 1 | 1 |  |
| Page header shows current logged in user | Basic | 1 | 1 |  |
| Dynamic products on page based on sales | Basic | 2 | 2 | Order of Products on homepage change based on the amount of “checkouts” that happened. |
| Improved UI (user-friendly, images, etc.) | Basic | 2 | 1 | Basiccss.jsp Just one point, because only the css has been configured. |
| Product recommendation based on user | Advanced | 4 |  |  |
|  | | | | |
| **Shopping Cart (up to 8 total points)** | | | | |
| Add to shopping cart | Core | 1 | 1 | Addcart.jsp |
| View shopping cart | Core | 1 | 1 | Showcart.jsp |
| Update quantity (with data validation) | Basic | 1 |  |  |
| Remove item from shopping cart | Basic | 1 | 1 | Removecart.jsp |
| Improved formatting/UI (e.g. in header bar) | Basic | 1 | 1 | The header shows the cart and also has a navigation |
| Cart stored in database between sessions | Basic | 3 | 3 | Data is stored when you remove, add, and show the cart. The files responsible for this task is checkcart.jsp, showcart.jsp, removecart.jsp, addcart.jsp |
|  | | | | |
| **Checkout (up to 9 total points)** | | | | |
| Checkout with customer id | Core | 1 | 1 |  |
| Checkout with payment/shipment info | Basic | 2 | 2 | Checks for the customer’s Credit Card information. |
| Checkout with data validation | Basic | 2 | 2 | Checks if account exists, password is correct, and if the cart isn’t empty. |
| Multiple shipments per order supported | Advanced | 2 |  | Note: Requires DB change. |
| Calculate taxes/shipping (by items/state) | Advanced | 2 |  | Note: Requires DB change. |
|  | | | | |
| **Product Detail Page (up to 2 total points)** | | | | |
| Product detail page and item description | Core | 1 | 1 |  |
| Product detail has an image from database | Core | 1 | 1 |  |
|  | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User Accounts/Login (up to 12 total points)** | | | | |
| Create user account page | Basic | 2 | 2 | You can create the account on the main page. |
| Create account with data validation | Basic | 2 | 2 | createaccountprocess.jsp verifies that the userid is not already taken , if not, then it creates an entry for that account in the database. |
| Edit user account info (address, password) | Basic | 2 | 2 | You can edit this on Customer Info page. Customer.jsp. |
| Login/logout | Core | 1 | 1 |  |
| Register user/Forgot password email | Advanced | 4 |  |  |
| Page listing all orders for user | Core | 1 |  |  |
|  | | | | |
| **Product Reviews (up to 5 total points)** | | | | |
| Ability to enter a review on a product | Basic | 2 | 2 | You can enter a review through customer.jsp which is the customer info tab. |
| Display product review on product detail page | Basic | 1 | 1 |  |
| Restrict to one review per user on item purchased | Advanced | 2 | 2 |  |
|  | | | | |
| **Warehouses/Inventory (up to 5 total points)** | | | | |
| Display item inventory by store/warehouse | Basic | 2 | 2 | On the product detail page. |
| Edit item inventory by store/warehouse | Advanced | 3 |  |  |
|  | | | | |
| **Administrator Portal (up to 19 total points)** |  |  |  |  |
| Secured by login | Core | 1 | 1 |  |
| List all customers | Core | 1 | 1 |  |
| List report showing total sales/orders | Core | 1 | 1 |  |
| Report with a graph | Advanced | 3 |  |  |
| Add new product | Basic | 2 | 2 |  |
| Update/delete product | Basic | 2 | 1 |  |
| Change order status/ship order | Basic | 1 |  |  |
| Upload a photo to file system for product | Advanced | 2 |  |  |
| OR: Upload a photo to database for product | Advanced | 4 |  |  |
| Database restore with SQL script | Basic | 2 | 2 |  |
| Add/update warehouse, customer | Basic | 2 | 2 |  |
|  |  |  |  |  |
| **Database System/General** |  |  |  |  |
| Implement some validation using triggers | Advanced | 2 |  |  |
| Use AJAX for some pages | Advanced | 4 |  |  |
| User interface and navigation/usability |  | Up to 5 |  |  |
| *Others (your suggestions)* |  | Up to 5 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)** |  |  | 50 |  |