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 10 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 | Listproduct.jsp |
| Browse products by category | Core | 1 | 1 | Listproduct.jsp |
| List products (by search/browse) | Core | 1 | 1 | Listproduct.jsp |
| List products with image | Core | 1 | 1 | Product.jsp |
| Page header with menu | Basic | 1 | 1 | Header.jsp |
| Page header shows current logged in user | Basic | 1 | 1 | Header.jsp |
| Dynamic products on page based on sales | Basic | 2 |  |  |
| Improved UI (user-friendly, images, etc.) | Basic | 2 | 2 | * Implemented css slightly throughout files and cleaned up the formatting. * Added links to admin.jsp, showcart.jsp, customer.jsp, listprod.jsp, login.jsp, logout.jsp, and index.jsp to header. A link to listprod.jsp has been added to the homepage. * Logged in users are displayed in the header |
| 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 |  |  |
| Improved formatting/UI (e.g. in header bar) | Basic | 1 | 1 | Added link to cart to header.jsp |
| Cart stored in database between sessions | Basic | 3 |  |  |
|  | | | | |
| **Checkout (up to 9 total points)** | | | | |
| Checkout with customer id | Core | 1 | 1 | Checkout.jsp |
| Checkout with payment/shipment info | Basic | 2 |  |  |
| Checkout with data validation | Basic | 2 |  |  |
| 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.jsp |
| Product detail has an image from database | Core | 1 | 1 | Product.jsp |
|  | | | | |
| **User Accounts/Login (up to 12 total points)** | | | | |
| Create user account page | Basic | 2 | 2 | Customer.jsp |
| Create account with data validation | Basic | 2 |  |  |
| Edit user account info (address, password) | Basic | 2 |  | Editcustomer.jsp |
| Login/logout | Core | 1 | 1 | Login.jsp, logout.jsp, auth.jsp, authadmin.jsp |
| Register user/Forgot password email | Advanced | 4 |  |  |
| Page listing all orders for user | Core | 1 | 1 | Listcustomerorder.jsp |
|  | | | | |
| **Product Reviews (up to 5 total points)** | | | | |
| Ability to enter a review on a product | Basic | 2 | 2 | Addreview.jsp |
| Display product review on product detail page | Basic | 1 | 1 | Product.jsp |
| Restrict to one review per user on item purchased | Advanced | 2 | 2 | Addreview.jsp |
|  | | | | |
| **Warehouses/Inventory (up to 5 total points)** | | | | |
| Display item inventory by store/warehouse | Basic | 2 | 2 | Listinventory.jsp |
| Edit item inventory by store/warehouse | Advanced | 3 | 3 | Editinventory.jsp |
|  | | | | |
| **Administrator Portal (up to 19 total points)** |  |  |  |  |
| Secured by login | Core | 1 | 1 | Login.jsp, authadmin.jsp |
| List all customers | Core | 1 | 1 | Listcustomers.jsp |
| List report showing total sales/orders | Core | 1 |  |  |
| Report with a graph | Advanced | 3 |  |  |
| Add new product | Basic | 2 | 2 | Addproduct.jsp |
| Update/delete product | Basic | 2 | Maybe? |  |
| Change order status/ship order | Basic | 1 | Maybe? | Placeshipment.jsp, ship.jsp |
| 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 | Loaddata.jsp |
| Add/update warehouse, customer | Basic | 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 | 3 | * Easy site navigation with header. * Simple and affective aesthetics to make the website a bit more pleasing. |
| *Others (your suggestions)* |  | Up to 5 |  |  |
|  |  |  |  |  |
|  |  | Estimate | 47 |  |
| **Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)** |  |  |  |  |