System Features

| **Final Overall System Features** | **Category** | **Points** |
| --- | --- | --- |
| **Documentation (10 total points)** | | |
| Executive Summary (up to 1 page) | Core | 2 |
| System Features (2 pages) | Core | 2 |
| Walkthrough with screenshots (up to 15 pages) | Core | 6 |
|  | | |
| **Main/Home Page (up to 14 total points)** | | |
| Search for a product by name | Core | 1 |
| Browse products by category | Core | 1 |
| List products (by search/browse) | Core | 1 |
| List products with image | Core | 1 |
| Page header with menu | Basic | 1 |
| Page header shows current logged in user | Basic | 1 |
| Dynamic products on page based on sales | Basic |  |
| Improved UI (user-friendly, images, etc.) | Basic | 1 |
| Product recommendation based on user | Advanced | 4 |
|  | | |
| **Shopping Cart (up to 8 total points)** | | |
| Add to shopping cart | Core | 1 |
| View shopping cart | Core | 1 |
| Update quantity (with data validation) | Basic | 1 |
| Remove item from shopping cart | Basic | 1 |
| Improved formatting/UI (e.g. in header bar) | Basic | 1 |
| Cart stored in database between sessions | Basic |  |
|  | | |
| **Checkout (up to 9 total points)** | | |
| Checkout with customer id | Core | 1 |
| Checkout with payment/shipment info | Basic | 2 |
| Checkout with data validation | Basic |  |
| Multiple shipments per order supported | Advanced |  |
| Calculate taxes/shipping (by items/state) | Advanced |  |
|  | | |
| **Product Detail Page (up to 2 total points)** | | |
| Product detail page and item description | Core | 1 |
| Product detail has an image from database | Core | 1 |
|  | | |

| **User Accounts/Login (up to 12 total points)** | | |
| --- | --- | --- |
| Create user account page | Basic | 2 |
| Create account with data validation | Basic | 2 |
| Edit user account info (address, password) | Basic | 2 |
| Login/logout | Core | 1 |
| Register user/Forgot password email | Advanced |  |
| 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 |
| Display product review on product detail page | Basic | 1 |
| Restrict to one review per user on item purchased | Advanced |  |
|  | | |
| **Administrator Portal (up to 19 total points)** |  |  |
| Secured by login | Core |  |
| List all customers | Core | 1 |
| List report showing total sales/orders | Core | 1 |
| Report with a graph | Advanced |  |
| Add new product | Basic | 2 |
| Update/delete product | Basic |  |
| Change order status/ship order | Basic |  |
| Upload a photo to file system for product | Advanced |  |
| OR: Upload a photo to database for product | Advanced |  |
| Database restore with SQL script | Basic |  |
| Add/update warehouse, customer | Basic |  |
|  |  |  |
| **Database System/General** |  |  |
| Implement some validation using triggers | Advanced |  |
| Use AJAX for some pages | Advanced |  |
| User interface and navigation/usability |  |  |
| *Others below (your suggestions)* |  |  |
| Sort by author name, author and product name, author and category, all three |  | 2 |
| Ability to change username and not have it conflict with others |  | 0.5 |
| Show if items are out of stock on cart screen |  | 1 |
|  |  |  |
| **Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)** |  | 49.5 |