

Project Features List Template

Note that not all tasks need to be completed. The project is out of 50 marks, and a maximum of 20 total bonus marks may be awarded. You may pick which tasks you wish to complete, except for the documentation tasks which are mandatory.

Final Overall System Features	Category	Possible Points	Points	Comments / Code Files
Documentation (10 total points) - Mandatory				
Executive Summary (up to 1 page)	Core	2		
System Feature summary document (2 pages)	Core	2		
Walkthrough/demo video – briefly show all features	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 7	Core	1	✓	
Page header with menu	Basic	1	✓	
Page header shows current <u>logged in user</u>	Basic	1		
Dynamic products on page based on sales	Basic	2		
Improved UI (user-friendly, images, etc.)	Basic	2		
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	3		
Checkout (up to 5 total points)				
Checkout with customer id	Core	1	✓	
Checkout with payment/shipment info	Basic	2		
Checkout with data validation	Basic	2		
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	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	✓	
Display product review on product detail page	Basic	1	✓	
Restrict to one review per user on item purchased	Advanced	2		
Warehouses/Inventory (up to 5 total points)				
Display item inventory by store/warehouse	Basic	2		
Edit item inventory by store/warehouse	Advanced	3		
Administrator Portal (up to 19 total points)				
Secured by login	Core	1		
List all customers	Core	1		
List report showing total sales/orders	Core	1		
Report with a graph	Advanced	3		
Add new product	Basic	2		
Update/delete product	Basic	2		
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		
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		
<i>Others (your suggestions)</i>		Up to 5		
Total: (out of 50 with maximum of 20 bonus marks. i.e. 70 points out of 50 is max.)				