

The Wacky Wafer Warehouse

Mission Statement

To attract any sugar-addict and absorb any and every kind of dessert made based on what each customer wants. With every passing day and with every customer served, we will expand our list of products to include everything ever made and desired. The Wacky Wafer Warehouse will rule the world!

Executive Summary

Here at the Wacky Wafer Warehouse, we want our customers to have the choice from any dessert they could think of. We are always adding products no matter how bizarre they sound or how overly abundant the amount of sugar it contains! Don't see a product that matches exactly what you want? Tell us! We'll add it to the menu! We're so confident that you leave satisfied, that there's a 100% Satisfaction Guaranteed sticker (100% recyclable of course) provided with every purchase. If you come back with that sticker, and the product that you were unsatisfied with, we'll give you a lifetime supply of Ramon Wafers! With that said... Welcome to the Wacky Wafer Warehouse!

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	✓	
System Features (2 pages)	Core	2		
Walkthrough with screenshots (up to 15 pages)	Core	6	✓	https://youtu.be/SRZqSD0UObQ
Hosting (10 total points)				
Running on cloud server	Advanced	10	✓	http://20.63.106.255/shop/index.jsp
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	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 9 total points)				
Checkout with customer id	Core	1	✓	
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	✓	
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	✓	showcart.jsp
User interface and navigation/usability		Up to 5		
<i>Others (your suggestions)</i>		Up to 5	✓	1 point: Some forms use autofill to assist the user in selecting which product to update/delete
			✓	4 point: Send user a verification code to their email to create account
Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)		71/60		