

The Ramon Emporium

Your friendly purveyor of all Ramon based products! December 4, 2020

Table Of Contents

Introduction	2
Our Mission Statement	2
Executive Summary	2
System Features	2
Walkthrough	6
Section 1: Creating a new account	6
Section 2: Shopping for products	7
	1

Introduction

Our Mission Statement

Originally established in August of 2006, our company has always sought to make available any and all Ramon based products to the public. Due to the emphasis on the stay at home life in 2020, by providing students and faculties at the UBC Okanagan Campus the easy online opportunity to purchase merchandise inspired by their favorite professor they will be invigorated to do well on assignments, exams, work, and their home life. We also hope that this will help bridge the gap between students and faculty by providing a form of pseudo in-person interaction.

Executive Summary

The Ramon Emporium provides students, professors, co-workers, and political figures with the opportunity to acquire products inspired by *the* Ramon Lawrence. With the immense impact that Dr. Lawrence has in the realm of databases, such as community work with the City of Kelowna, his personal business Unity JDBC, and actively working with and guiding graduate students to make an impact, Dr. Lawrence is the perfect figurehead for Computer/Date Science Entrepreneurship - especially in one of the biggest entrepreneurship hubs in British Columbia, Kelowna.

The Ramon Emporium proudly allows customers to select products that cater to their needs. We offer five different categories of products: Religious, Hero/Villain, Fantasy, Sci-Fi and Pop Culture. These product categories were decided by our research and development team, with our sample being Dr. Lawrence's current (at the time of product launch) COSC 304 class. The demand was found mostly in the subclass "Gang" that are referred to as "Group 16". While the Ramon Emporium is not a foundation made in partnership with Group 16, The Ramon Emporium supports their work.

System Features

	CATEGORY	POINTS	COMPLETED
DOCUMENTATION (10 POINTS)			
Executive Summary	Core	2	\checkmark
System Features	Core	2	\checkmark
Walkthrough	Core	6	✓
HOSTING (10 POINTS)			
Running on cloud server	Advanced	10	×
MAIN/HOME PAGE (14 POINTS)			
Search for product by name	Core	1	\checkmark
Browse products by category	Core	1	\checkmark
List products (by search/browse)	Core	1	\checkmark
List products with image	Core	1	✓
Page header with menu	Basic	1	\checkmark
Page header shows current user	Basic	1	✓
Dynamic products based on sales	Basic	2	✓
Improved UI	Basic	2	\checkmark
Product recommendation based on user	Advanced	4	×
SHOPPING CART (8 POINTS)			
Add to Shopping cart	Core	1	\checkmark
View shopping cart	Core	1	\checkmark
Update quantity in cart w/ data validation	Basic	1	×

Remove item from cart	Basic	1	\checkmark						
Improved formatting	Basic	1	✓						
Cart stored in database between sessions	Basic	3	×						
CHECKOUT (9 POINTS)									
Checkout with customer ID	Core	1	\checkmark						
Checkout with payment/shipment info	Basic	2	\checkmark						
Checkout with data validation	Basic	2	\checkmark						
Multiple shipments per order supported	Advanced	2	×						
Calculate taxes/shipping fee (by item/state)	Advanced	2	\checkmark						
PRODUCT DETAIL PAGE (2 POINTS)		-							
Product Detail page and item description	Core	1	\checkmark						
Product detail has an item from database	Core	1	\checkmark						
USER ACCOUNT/LOGIN (12 POINTS)	-	-							
Create user account page	Basic	2	\checkmark						
Create account with data validation	Basic	2	\checkmark						
Edit user account info	Basic	2	\checkmark						
Login/Logout	Core	1	\checkmark						
Register user/Forgot password email	Advanced	4	×						
Page listing all orders for user	Core	1	\checkmark						
PRODUCT REVIEWS (5 POINTS)	•	-							
Ability to enter review on product	Basic	2	\checkmark						
Display product review on product page	Basic	1	\checkmark						

Limit to one review per user	Advanced	2	\checkmark
WAREHOUSE/INVENTORY (5 POINTS)			
Display item inventory by store/warehouse	Basic	2	\checkmark
Edit item inventory by store/warehouse	Advanced	3	×
ADMINISTRATOR PORTAL (19 POINTS)			
Secured by login	Core	1	\checkmark
List all customers	Core	1	\checkmark
List report showing total sales/orders	Core	1	\checkmark
Report with a graph	Advanced	3	\checkmark
Add new product	Basic	2	\checkmark
Update/delete product	Basic	2	\checkmark
Change order status/ship order	Basic	1	\checkmark
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	\checkmark
Add/update warehouse, customer	Basic	2	×
DATABASE SYSTEM/GENERAL (16 POINTS)			
Implement some validation using triggers	Advanced	2	×
Use AJAX for some pages	Advanced	4	×
User interface and navigation ability	N/A	5	×
Other	N/A	5	×

Walkthrough

Unfortunately, you will not be able to follow along at this time. Our public server has been taken down by an aggressive hack from our mortal enemies, the Ramone Boutique. Once we have utterly crushed their knock-off Ramone products and poor-taste nickname, we will be able to re-host our website!

Section 1: Creating a new account

1	Hello, and welcome to the	The Ramon Emporium	Login
	Ramon Emporium! Today we	Welcome to the Ramon Emporium! The finest source for all Ramon based products in the world!	
	will be showing you how to get	Begin Shopping	
	started on our website by	List All Orders Customer Into	
	started off our website by	Administrators	
	creating a new account! First you will want to click on the 'Register New Customer' button at the bottom of the menu.	Register New Customer	
2	Here you can see all the required	The Ramon Emporium Products Welcome to the Ramon Emperium Pieces actor the conviced information below	Login
	fields for submitting a new	vercome to the Ramon Emponum! Please enter the required information below.	
	account to the Ramon	juors Passont	
	Emporium. It looks like we have	joponn Fint Name:	
	a new customer already signing	Poter	
	up!	Pater Enuite	
	up.	jgantegantstope om	- 1
		(20.74.807 Address	
	Once you ve filled out all the	(2) Ingen 10	
	fields, just hit submit! It you	Dawn State	
	make a mistake or forget one,	ies Vol.	- 1
	don't worry. You'll be	1 trains concerning	_
	automatically brought back to	GA GA	
	try again!	Salar Casser Int. Sold Free	N N

3	Now that we've hit submit, we're automatically signed in to our new account!	The Ramon Emporium Welcome to the Ramon Emporium The finest source for all Ramon based products in the world Begin Shopping Link Al Orders Custome rifo Administrators Repart New Custome			
4	Clicking on 'Customer Info' in the main menu or 'User Info' in the top right will bring us to our profile, showing us all our information stored in the database. If something changes, you can always scroll down and fill it in!	Customer Id First Nome Last Name Last Name Email Phone Number Address City Stote Postal Code Country User ID Coarge First Name:	The Ramon Emporium 6 9 Peter Parker porker 21:977-4337 21:974-4337 21:974-4337 20:Ingram 58 Outeris NY 11375 USA splides	Lighter at Head	

Section 2: Shopping for products

1	Now that we have created our account, let's go shopping! Clicking 'Begin Shopping' in the main menu or 'Products' in the header will take you directly to our product listing!		The Welcome to the Ramon Emporium! The	Ramon Emporium finest source for all Ra Begin Stopping List All Orders Customer Into Administrations administrations administrations	mon based produ	icts in the world	1
2	Here we can see all the products currently sold by the Ramon Emporium. Fixed at the top are our currently best selling products!	Add to Carl Box R Add to Carl Svi R Add to Carl Svi R Add To Carl Svi R Browse Product Add To Carl Svi R Add To Carl Svi R	The ucts: uct Name amon Ramon - Bobbleheod cts By Category And Search By Produce and Name to Na	Ramon Emporium Product Image Ct Name: Product Image Ct Name: Product Image Ct Name: Product Image Ct Name: Ct N	Category Pop Cutture Pop Cutture Hero/Villain Hero/Villain Religious	Category Hero/Villain kci-FI Popp Culture \$33.00 \$14.50 \$14.50 \$14.50 \$12.00 \$31.00	A 80 80 80 80 80 80 80 80 80 80

3	We can search by category	Browse Products By Category And Search By	Product Name:			
5		Products in category: Religious				
		Products In Concegory . Honglous	Product Image	Category	Price	Ada
		Add To Cart Hely Barren	Froduct image	Ballelaus	Price Rail 00	Adn
		Add to Carl Holy karron	100 C	Keligious	\$31.00	EDII
		Add To Carl Holy Ramon - Bobblehead		Religious	\$15.50	EDIT
4	by product name	Browse Products By Category And Search By	Product Name:			
	J I	Products containing 'Solid'				
		Product Name	Product Image	Category	Price	Adn
		Add To Cart Solid Ramon		Sci-Fi	\$36.80	EDIT
		Add To Carl Sold Ramon, Robblobard		Sel El	\$19.40	EDIT
5	or by both!	Browse Products By Category And Search By	Product Name:			
		Product Name	Product Image	Category	Price	Ad
		Add To Cart Bob Ramon		Pop Culture	\$33.00	ED
		Add To Carl Bab Barran Bathline at	1924	Den Contra		
		Aaa to Cart Bob Ramon - Bobblehead		Pop Culture	\$16.50	ED
		Add To Cart Pepe Ramon - Bobblehead		Pop Culture	\$9.20	ED
		Add To Cart Santa Ramon - Bobblehead		Pop Culture	\$18.00	ED
		Add To Cart Teletubby Ramon - Bobblehead		Pop Culture	\$14.00	ED
6	We've looked through our products, and we have	Products User Hb	The Ramon Empor	ium		
		Evil Ramon	3	\$34.00		
	decided! We want to buy an Evil Ramon poster, the					
			35			
	most popular product in the store.					
	Clicking on the product brings us to its page, showing all the information on it including price, ID, description, image, and reviews!	Add To Cart Continue Shopping Leave a Product Review: > nore core Product Reviews: Product Reviews: Product Reviews: Many Boon 5 Sam 2159-512 The product no stope free through some hard times to momentary. This is very harding product and times to	When A Hero Goes	Bad	and important figures in call that you	i our day to day jou de
-	New 1. V. edd't to sup out Da's a se will be in a set	Products Line 100	The Romon Empor	ium		
	Now, let's add it to our cart. Doing so will bring us to		The Ramon Empor			
	a mars to the survey what is normantly sound have We	Your Shopping Cart				
	a page to show us what is currently saved by us. we	Product Id Product Name	Quantity	Pr	ice	Su
	and a did many but fam to day will about suith inst	3 Evil Ramon		1	\$	\$24.00
	could add more, but for today we li checkout with just				Order	r Total
		Check Out				
	Evil Kamon!	Continue Shopping				
8	Before we checkout we've got to validate that it is	Products User Info	The Ramon Empor	ium		
0	Derore we checkout, we ve got to valuate that it is					
	actually us making the nurchase Don't want anyone to	Enter your customer ID, password to complete	e the transaction:			
	actually us making the purchase. Don't want anyone to	Cessame D/6 Passacrd Coloma Document December				
	he shi s to make of the heave and increase and and the	submit Reset				
	be able to pretend to be us and waste our money!					
	L J					

purchased, and their prices and total costs. We could go back to the main menu, but let's see what the status	Evil Ramon	Quantity 1 usiness days. Click to see orde	Price Sui \$24.00 \$2 Order Total Before Tax Order Total With Tax (0.0%)
Of our order 15!	a shipped to Peter Parker, Customer IC pping porium Homepage	D: 6.	
10 This is great! The Emporium had enough stock of Evil 🔤	٢	The Ramon Emporium	
Ramon to ship immediatelu! I can't wait for it to	Sh	nipment Order Overview	
	Quentity	Previous Inventory 3	2
Shipment suc	ccessfully processed.		
I think I'll hang it in the living room so he can watch everyone.			
11 Bafore we finish let's take a look at the orders nage	2		\$36.00
Defote we finish, let's take a look at the ofdet's page.	3		\$33.00
Our's is the most recent, so we can find it all the way	2 Qu	Bobby Brown	\$283.80 Price
at the bottom.	4		\$24.00
	3		\$25.80
	3		\$30.00
5 201 Product ID	119-10-15 10:25:55 5	Elizabeth Eliott	\$159.10 Price
5	4	o ann y	\$18.40
19	2		\$18.00
20	3		\$16.50
6 202	20-12-02 00:00:00 6	Peter Parker	\$24.00
Product ID	Q.	uantity	Price
3	1		467.00

Section 3: Administrator abilities

1	It would seem that our new customer. Peter.	Products User Info				The Ramon	Emporium					ogget in as: spiders * Log out
-	· · · · · · · · · · · · · · · · · · ·	Restore Datab	ase To Initial	State								
	also has access to admin abilities! Opening	Administra	ator Sale	s Report	by Day (Graph Vers	ion)						
	and has access to admini administ of penning	Order Date			Το	al Order Amount						
	up the administrator page we can see a list	2019-10-13			\$4	33.90						
	up the administrator page we can see a list	2019-10-14			\$9	2.00						_
	of sales on a day by day basis as well as a	2019-10-15			\$2	83.80						
	or sales off a day og dag basis, as well as a	2020-11-30 \$24.00										
	full list of customer accounts.	List of all	Custome	rs								
		Customer ID	First Name	Last Name	Email	Phone Number	Address	City	State	Postal Code	Country	User ID
		1	Arnold	Anderson	a.anderson@gmail.com	204-111-2222	103 AnyWhere Street	Winnipeg	мв	R3X 45T	Canada	amold
		2	Bobby	Brown	bobby.brown@hotmail.co	572-342-8911	222 Bush Avenue	Boston	MA	22222	United States	bobby
		3	Candace	Cole	cole@charity.org	333-444-5555	333 Central Crescent	Chicago	IL.	33333	United States	candace
		4	Darren	Doe	oe@doe.com	250-807-2222	444 Dover Lane	Kelowna	BC	V1V 2X9	Canada	darren
		5	Bizabeth	Ellott	engel@ulowa.edu	555-666-7777	555 Everwood Street	lowa City	IA	52241	United States	beth
		6	Peter	Parker	pparker@dallybugle.com	212-774-3377	20 Ingram St	Queens	NY	11375	USA	spiders



reset. It would be as if we were just freshly

loading the database.	Products User Info	227.0.01 says Logged In st. and Logged In st. an
	Admin Actions	Canter OX
	Administrator Sales Report by Day (Graph Vers	ion)
	Order Date	Total Order Amount
	2019-10-13	\$433.90
	2019-10-14	\$92.00
	2019-10-15	\$283.80