based records

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Introduction / Executive Summary

Based records is a website specializing in the sales of vinyl records. Due to the nostalgic nature of records, and their current aesthetic appeal, our target audience consists of baby boomers and hipsters of all ages. Based records' main office is located in Vancouver, Canada, but our short term goal is to spread our notoriety across North America. Long term, we aim to spread our website to reach every continent as the most reliable record store in the world. We've partnered with artists such as Tame Impala, Ghost, Phoebe Bridgers, Kendrick Lamar, and many more, to provide a variety of new releases to our ever-expanding catalog. Unemployed young hipsters consist of a large portion of our audience, therefore, we pride ourselves in providing the best prices on vinyl records.

We worked with the best developers in the world to develop our website — hires were made based off amount of candy received while answering questions in UBC Okanagan's COSC 304. These developers allowed us to include many never-before-seen features, including: reviews for each product, listing all of our customers, and many more quality-of-life and administrative features such as restarting the database.

In our walkthrough below, you can find the process in which a typical user would navigate our website. If you'd like to follow along, be sure to check us out (dependent on Justin Schoenit's laptop being turned on) at www.basedrecords.shop!

Walkthrough

Homepage

Welcome to Based Records; your one stop shop for all your vinyl needs! Our homepage brings you directly to our shopping page, where you can browse our vast selection of records.
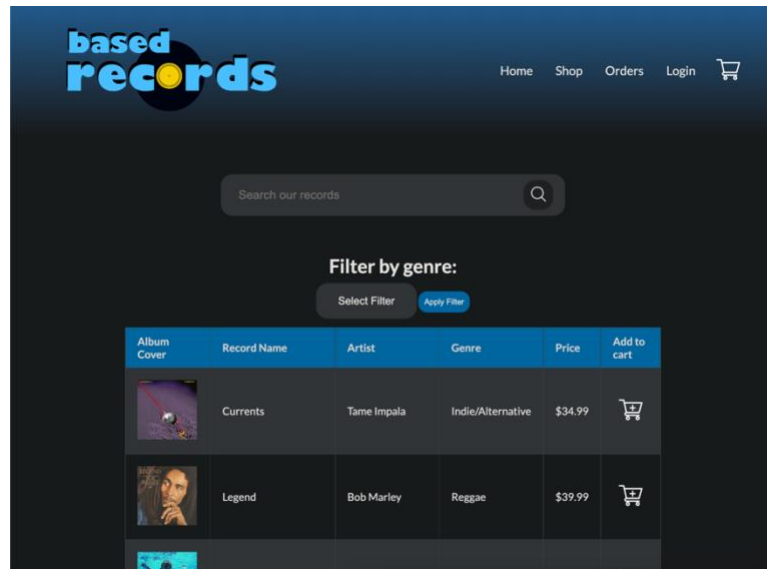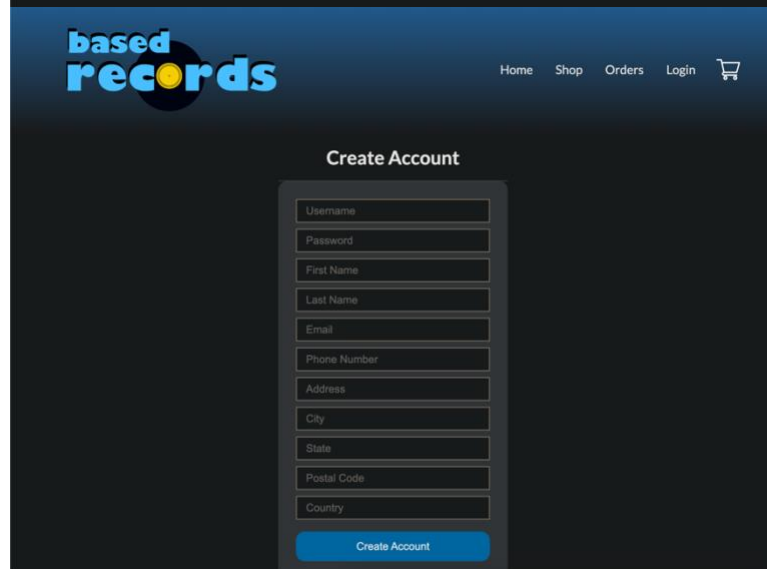

Login

First things first, we need to login to an account. Click on "Login" on the top-right of the navigation. If you don't have an account, click on "Sign Up!"


Sign Up

Signing up is easy, but we want ALL of your personal information to sell for ad reve— I mean, to keep your data safe and secure.
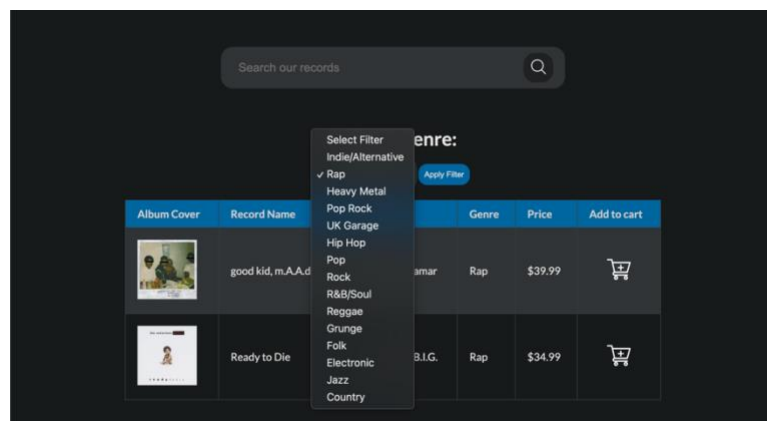
Shop

Now that you're logged in, let's start shopping for some records. If you'd like more information regarding any particular record, click on its name or its album art — this also provides the option to write a review and provide a rating. We have some recommendations available if you don't know what you're looking for! If one catches your eye, add it to your cart by clicking the "Add to cart" icon.
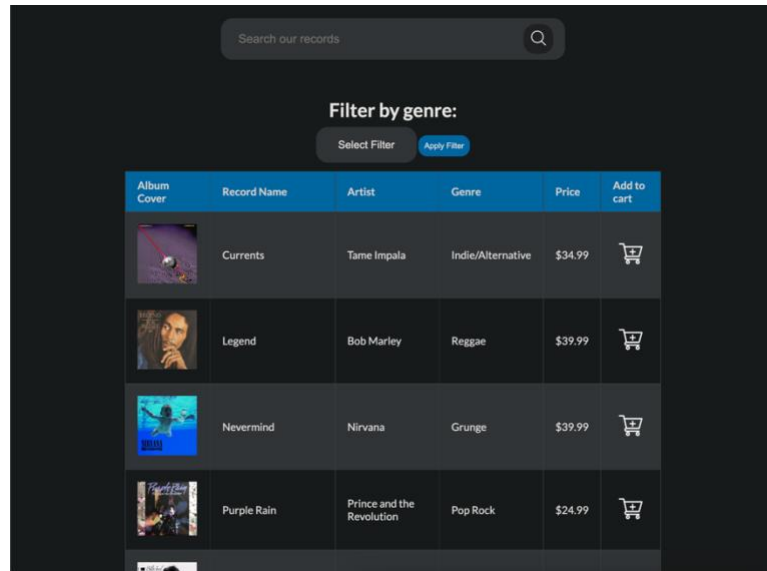
Search/Filter

If you already have a record in mind, use the search bar to type the album name. Otherwise, filtering options are available by genre.

Cart

After adding anything to your cart, or by clicking the cart icon on the top-right, you may update the quantity, remove an item, and view your total. Pressing the "Continue Shopping" button will bring you back to the shop to order more items. Finally, if everything looks good, click the "Checkout" button.
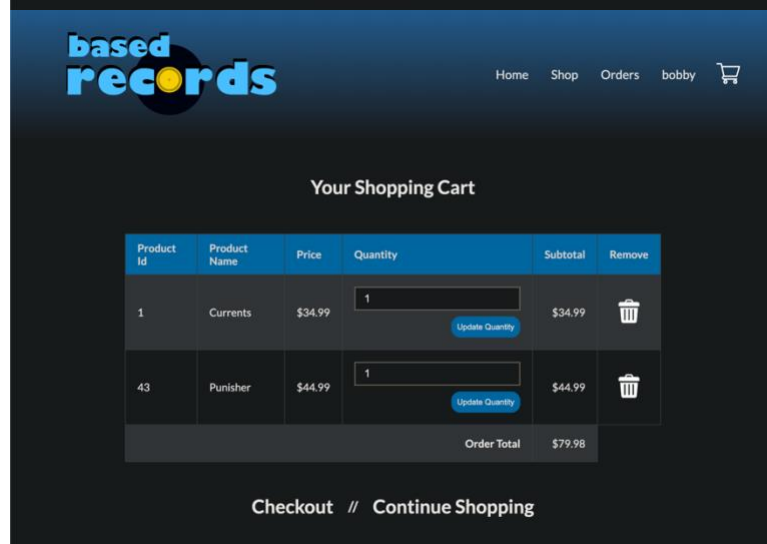
Order Placed

Now that your order has been placed, you may view a summary of everything you just ordered (and your shipping address). Clicking "Ship the order" will ship the order, bringing you to a confirmation that your order is on its way (unless there's a lack of inventory).

Orders

Viewing the "Orders" page on the top of the website's navigation will bring you to a list of recently ordered orders. We can confirm our order is there!

Profile / Admin Area

All users can visit their profiles while logged-in, however, administrators can visit the Admin Area.

Admin Area

The Admin Area provides several additional features, such as listing a sales report by day, listing all customers, or resetting the database.

Final Overall System Features	Category	Possible Points	Points		
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 15 pages)	Core	6	6		
Hosting (10 total points)					
Running on cloud server	Advanced	10	10		
Main/Home Page (up to 14 total points)					
Search for a product by name	Core	1	1		
Browse products by category	Core	1	1		
List products (by search/browse)	Core	1			
List products with image	Core	1	1		
Page header with menu	Basic	1	1		
Page header shows current logged in user	Basic	1	1		
Dynamic products on page based on sales	Basic	2	2		
Improved UI (user-friendly, images, etc.)	Basic	2	2		
Product recommendation based on user	Advanced	4	4		
Shopping Cart (up to 8 total points)					
Add to shopping cart	Core	1	1		
View shopping cart	Core	1	1		
Update quantity (with data validation)	Basic	1	1		
Remove item from shopping cart	Basic	1	1		
Improved formatting/UI (e.g. in header bar)	Basic	1	1		
Cart stored in database between sessions	Basic	3	3		
Checkout (up to 9 total points)					
Checkout with customer id	Core	1	1		
Checkout with payment/shipment info	Basic	2	2		
Checkout with data validation	Basic	2	2		
Multiple shipments per order supported	Advanced	2			
Calculate taxes/shipping (by items/state)	Advanced	2	2		
Product Detail Page (up to 2 total points)					
Product detail page and item description	Core	1	1		
Product detail has an image from database	Core	1	1		
User Accounts/Login (up to 12 total points)					
Create user account page	Basic	2	2		
Create account with data validation	Basic	2	2		

Edit user account info (address, password)	Basic	2			
Login/logout	Core	1	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	2		
Display product review on product detail page	Basic	1	1		
Restrict to one review per user on item purchased	Advanced	2	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	1		
List all customers	Core	1	1		
List report showing total sales/orders	Core	1	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	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		5	5		
Others (your suggestions)		5	3	Bought a domain name	
	Total	**112**	**73**		