**Welcome to Gramophone Records**

At Gramophone Records we aim to connect users with their favourite musicians from across the world.

We recognize the sudden need for the reintroduction of vinyl records thanks to the recent turn to new technology and digital music.

Gramophone Records allows music lovers to have easy and fast access to a variety of vinyl records.

We are a web-based company that operates out of Kelowna, BC and ship internationally.

We offer a curated collection of vinyl products in a variety of genres.

Our company is one of the only in the market that offers straight to your door free delivery on all products ordered through our website.

**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** | **Notes/ Comments** | | |
| **Documentation (10 total points) - Mandatory** | | | | | | |
| Executive Summary (up to 1 page) | Core | 2 | DONE |  | | |
| System Feature summary document (2 pages) | Core | 2 | DONE |  | | |
| 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 | DONE |  | | |
| Browse products by category | Core | 1 | DONE |  | | |
| List products (by search/browse) | Core | 1 | DONE |  | | |
| List products with image | Core | 1 | DONE |  | | |
| Page header with menu | Basic | 1 | DONE |  | | |
| Page header shows current logged in user | Basic | 1 | DONE |  | | |
| Dynamic products on page based on sales | Basic | 2 |  |  | | |
| Improved UI (user-friendly, images, etc.) | Basic | 2 | DONE |  | | |
| Product recommendation based on user | Advanced | 4 |  |  | | |
|  | | | | | | |
| **Shopping Cart (up to 8 total points)** | | | | | | |
| Add to shopping cart | Core | 1 | DONE |  | | |
| View shopping cart | Core | 1 | DONE |  | | |
| Update quantity (with data validation) | Basic | 1 |  |  | | |
| Remove item from shopping cart | Basic | 1 |  |  | | |
| Improved formatting/UI (e.g. in header bar) | Basic | 1 | DONE |  | | |
| Cart stored in database between sessions | Basic | 3 |  |  | | |
|  | | | | | | |
| **Checkout (up to 5 total points)** | | | | | | |
| Checkout with customer id | Core | 1 | DONE |  | | |
| 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 | DONE |  | | |
| Product detail has an image from database | Core | 1 | DONE |  | | |
|  | | | | | | |
| **User Accounts/Login (up to 12 total points)** | | | | | | |
| Create user account page | | Basic | | 2 | DONE |  |
| Create account with data validation | | Basic | | 2 | DONE |  |
| Edit user account info (address, password) | | Basic | | 2 |  |  |
| Login/logout | | Core | | 1 | DONE |  |
| Register user/Forgot password email | | Advanced | | 4 |  |  |
| Page listing all orders for user | | Core | | 1 | DONE |  |
|  | | | | | | |
| **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 | DONE |  |
| List all customers | | Core | | 1 | DONE |  |
| List report showing total sales/orders | | Core | | 1 | DONE |  |
| Report with a graph | | Advanced | | 3 |  |  |
| Add new product | | Basic | | 2 | DONE |  |
| Update/delete product | | Basic | | 2 | DONE |  |
| 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 | DONE |  |
| 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 | DONE? |  |
| *Others (your suggestions)* | |  | | Up to 5 |  |  |
|  | |  | |  |  |  |
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|  | |  | |  |  |  |
| **Total: (out of 50 with maximum of 20 bonus marks. i.e. 70 points out of 50 is max.)** | |  | |  |  |  |