

**Mission Statement**

Providing quality, ethically sourced marijuana-infused coffee to **kickstart** your day.

**Executive Summary**

We are Grind & Co., a locally established coffee business in Kelowna, Canada. Our shop is the brainchild of two entrepreneurs passionate about innovating infused, delicious creations, especially those involving coffee. Grind & Co takes pride in offering locally sourced Kelowna coffee and marijuana. Our product range is intentionally small, with a focus on delivering exceptional, high-quality coffee. We prioritize building strong relationships with our customers and providing outstanding service to both new and returning patrons.

**Our Founders:**

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Development Project Features List

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Final Overall System Features** | **Category** | **Possible Points** | **Points** | **Comments / Code Files** |
| **Documentation (15 total points)** | | | | |
| Executive Summary (up to 1 page) | Core | 2 | 2 |  |
| System Features (2 pages) | Core | 2 | 2 |  |
| List of Web and AI sources used | Core | 3 | 3 |  |
| Walkthrough with screenshots (up to 15 pages) | Core | 8 | 8 |  |
|  | | | | |
| **Hosting (10 total points)** | | | | |
| Running on cloud server | Advanced | 10 | 0 |  |
|  | | | | |
| **Main/Home Page (up to 14 total points)** | | | | |
| Search for a product by name | Core | 1 | 1 | listprod.js |
| Browse products by category | Core | 1 | 1 | listprod.js |
| List products (by search/browse) | Core | 1 | 1 | listprod.js |
| List products with image | Core | 1 | 1 | product.js |
| 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 | 0 |  |
| Improved UI (user-friendly, images, etc.) | Basic | 2 | 2 |  |
| Product recommendation based on user | Advanced | 4 | 0 |  |
|  | | | | |
| **Shopping Cart (up to 8 total points)** | | | | |
| Add to shopping cart | Core | 1 | 1 |  |
| View shopping cart | Core | 1 | 1 | viewcart.js |
| Update quantity (with data validation) | Basic | 1 | 0 |  |
| Remove item from shopping cart | Basic | 1 | 0 |  |
| Improved formatting/UI (e.g. in header bar) | Basic | 1 | 1 | showcart.js |
| Cart stored in database between sessions | Basic | 3 | 0 |  |
|  | | | | |
| **Checkout (up to 9 total points)** | | | | |
| Checkout with customer id | Core | 1 | 1 | checkout.js/order.js |
| Checkout with payment/shipment info | Basic | 2 | 0 |  |
| Checkout with data validation | Basic | 2 | 0 |  |
| Multiple shipments per order supported | Advanced | 2 | 0 | Note: Requires DB change. |
| Calculate taxes/shipping (by items/state) | Advanced | 2 | 0 | Note: Requires DB change. |
|  | | | | |
| **Product Detail Page (up to 2 total points)** | | | | |
| Product detail page and item description | Core | 1 | 1 | product.js |
| Product detail has an image from database | Core | 1 | 1 | product.js |
|  | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User Accounts/Login (up to 12 total points)** | | | | |
| Create user account page | Basic | 2 | 2 | createCust.js |
| Create account with data validation | Basic | 2 | 0 |  |
| Edit user account info (address, password) | Basic | 2 | 0 |  |
| Login/logout | Core | 1 | 1 | login.js/ logout.js/ validateLogin.js |
| Register user/Forgot password email | Advanced | 4 | 0 |  |
| Page listing all orders for user | Core | 1 | 1 | listorder.js |
|  | | | | |
| **Product Reviews (up to 5 total points)** | | | | |
| Ability to enter a review on a product | Basic | 2 | 0 |  |
| Display product review on product detail page | Basic | 1 | 0 |  |
| Restrict to one review per user on item purchased | Advanced | 2 | 0 |  |
|  | | | | |
| **Warehouses/Inventory (up to 5 total points)** | | | | |
| Display item inventory by store/warehouse | Basic | 2 | 0 |  |
| Edit item inventory by store/warehouse | Advanced | 3 | 0 |  |
|  | | | | |
| **Administrator Portal (up to 19 total points)** |  |  |  |  |
| Secured by login | Core | 1 | 1 | admin.js |
| List all customers | Core | 1 | 1 | admin.js |
| List report showing total sales/orders | Core | 1 | 1 | admin.js |
| Report with a graph | Advanced | 3 | 0 |  |
| Add new product | Basic | 2 | 0 |  |
| Update/delete product | Basic | 2 | 0 |  |
| Change order status/ship order | Basic | 1 | 0 |  |
| Upload a photo to file system for product | Advanced | 2 | 0 |  |
| OR: Upload a photo to database for product | Advanced | 4 | 0 |  |
| Database restore with SQL script | Basic | 2 | 0 |  |
| Add/update warehouse, customer | Basic | 2 | 0 |  |
|  |  |  |  |  |
| **Database System/General** |  |  |  |  |
| Implement some validation using triggers | Advanced | 2 | 0 |  |
| Use AJAX for some pages | Advanced | 4 | 0 |  |
| User interface and navigation/usability |  | Up to 5 | 5 | * Dynamic links to necessary pages * Aesthetic UI * Custom header with links to different pages |
| *Others (your suggestions)* |  | Up to 5 | 3 | * Custom images when product clicked on. * Custom logo on home.js. * Custom products and DB changes for customers/orders |
| **Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)** |  | 44 |  |  |

**Walkthrough:**

Welcome to Grind & Co.

Our online e-commerce website is a child of our brick-and-stone shop located in Kelowna that allows customers to purchase high-quality coffee from anywhere in Canada!

|  |  |  |
| --- | --- | --- |
|  | This is our website's home page! You can see our menu options and login details. You can easily log in if you have an account by clicking the Log in button at the top right. |  |
|  | The log in button will redirect you to the log in page where you can input a username and password to be validated into our website! |  |
|  | Of course, if you don't have an account, you can just create one by clicking the Create a new account button, where you will be redirected into filling out all your information. |  |
|  | Once you begin shopping, you have access to our wide but unique range of products. You can see our header at the top allowing access to all parts of the shop at any time! |  |
|  | You can browse through categories or search for any product you want. | A screenshot of a computer  Description automatically generated |
|  | You can click on a product to read its description and view its image. You can click the add to cart button or continue shopping by going back to the product list page! |  |
| 7 | If you choose to add to cart you will be shown your current cart with your subtotals and quantities. You can choose to checkout or continue shopping. |  |
| 8 | If you checkout you will be prompted to enter your unique customer id and password to complete the transaction. |  |
| 9 | If successful, your successful shopping transaction will be displayed! You can view your order summary and order number for later reference. |  |
| 8 | Conveniently you can also view your saved information as a unique customer on our website. This is one of our founder's customer info! Including contact information and shipping address. |  |
| 9 | If you successfully log in, you can access the admin page through the header! The administrator page has information on order dates and their total amounts as well as an entire clientele list of all users. |  |
| 10 | You can also have a look at detailed order summaries for every order ever placed. |  |

**Sources:**

GeeksforGeeks. (2020). Introduction to JavaScript. [online] Available at: https://www.geeksforgeeks.org/introduction-to-javascript/ [Accessed 7 Dec. 2023].

‌GeeksforGeeks. (2023). HTML Tutorial. [online] Available at: https://www.geeksforgeeks.org/html/ [Accessed 7 Dec. 2023].

**ChatGPT links to chat:**

https://chat.openai.com/share/afc563cf-c76a-4e3f-8b8b-cef7bd74cd8b

https://chat.openai.com/share/4f1140cd-9773-4939-862f-bc0c08bb965a

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