

**Glow Haven Essentials**

**Intern: Frontend Web Developer**

**Submitted To: EcodeCamp Manager**

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**Glow Haven Essentials**

**Provide instructions on how to add new products and manage the shopping cart.**

# **1. Adding New Products**

## **Create a Product Submission Form:**

Develop a user-friendly form where administrators or users can input details about a new skincare product. This form should include fields for the product name, description, price, category, stock quantity, and product image URL.

## **Store Product Data:**

Once the form is submitted, save the product data. This can be done using local storage on the user's browser or a server-side database if you have one. Local storage allows data to be stored directly in the user's browser

## **Render the Updated List:**

Dynamically update the product list on the website to include the newly added product. This involves generating HTML elements for each product and inserting them into the product display section of the website.

## **User Feedback:**

After adding a new product and updating the product list, display a confirmation message to the user. This message should indicate that the product was successfully added and should be visible to ensure users are aware that their submission was successful

# **2. Managing Search Functionality**

## **Search Interface:**

Include a search bar or input field prominently on your website where users can type keywords to search for skincare products. This makes it easy for users to find specific products quickly.

## **Handling Search Queries:**

As users type into the search bar, capture their input to filter through the stored products. You can perform the search in real-time or after the user submits the query.

## **Filtering Products:**

Compare the search query against the stored product data. Look for matches in product names, descriptions, or other relevant fields.This filtering process should return a list of products that meet the search criteria.

## **Displaying Results:**

Present the search results clearly on the website. Display relevant details such as product names, images, and brief descriptions to help users browse the search results efficiently.

## **Handling No Results:**

If no products match the search criteria, provide a user-friendly message suggesting that users try different keywords or broaden their search. This helps guide users and improves their search experience.