Milestone 3: Page mock-ups for admin product edit pages

CPS 353: Internet Programming
Web Development Project
Due Wednesday, September 30, 2015 by the start of class

Introduction

This is the final mock up milestone. In this milestone, you will create a page that will eventually only be viewable to the admins of the site. It is not intended for the general public to view page. Because of this, the design of the admin pages does not need to full match the design of the main site. This milestone is only requiring two pages be created to manage products in the site. The first is a bulk upload page that will allow me to upload all content for a product onto the site. And a second page that allows me to edit all the features of a product including the image.

Your admin page will be written using HTML and CSS, and will include the following components.

- A bulk upload page
- A product edit page
- Unified navigation so a user can:
    - Log out
    - Go to the bulk upload page
    - Go to a product edit page

Each of these components is discussed in detail in the specifications below.

Specifications

Bulk upload/download page

Using this page, a user can download a file to get a copy of all their product data. They can also select a csv (or /xml/text/json) file and upload it into the database. This page should have two parts.

The first part will contain a link or button to allow them to download the product data. Some instructions or a description would be helpful.

The second part of the page is a form field to select a file to upload. This form should also have a submit button to allow them to upload the file. This part of the page should have an example file format so they know what format the data should be in and instructions for the type of files that you accept.

Product edit page

A product edit page is needed to allow users to modify details of a product. All the fields (except the product id) should be editable on this page. Product image should just be a field, we will assume that the image is already on the server. This page should also allow for users to select the product they want to

edit. This could be either by choosing a product category, then the products in it. Or by having a separate page with a list of the products that they can then click to go to the product details page. The page should also allow them to add a new product that does not exist.

A product should have the following attributes:

- Product id (not editable)
- Name
- Description
- Category id (or name)
- Image path
- Price
- Whether or not it is a featured product
- Plus at least 2 other attributes unique to your product

Navigation Controls

Since this is an admin view, the navigation needs to be different. It does not need to match the public pages, but it should still have some things in common like the logo (or a similar version of the logo). The navigation should have:
- A link to bulk upload
- A link to the product edit page (or product selection page)
- A link that will sign the person out

Technical Requirements
- All CSS rules should reside in a single file named *admin.css* file, and be applied to HTML elements via appropriate class or id attributes.
- All html and css should pass the W3C validators:
  - https://validator.w3.org/#validate_by_input
  - https://jigsaw.w3.org/css-validator/#validate_by_input

- Your pages must look and work correctly in the latest versions of the Firefox or Chrome.

- Admin pages do not need to be responsive, but pay attention to their usability. You do not want users to hate maintaining your products.