INF3014F: Creating e-Commerce website using HTML

Tutorial 2

Due Date: Friday 3rd March 2023 @ 23:55 PM.
Total = 45 marks

Instructions

Home Goods Store: In this tutorial, students will be tasked to create an e-commerce website for a home goods store. They can include sections for furniture, decor, kitchenware, and other home goods items.

Create a static website using what you have learned in Tutorial 1, website evaluation and design.

Tasks:

1. **The website must (***mandatory pages**) navigate to the following pages:**
    - Home Page*
    - Furniture Category Page*
    - Furniture Product Detail Page
    - Decor Category Page*
    - Decor Product Detail Page
    - Kitchenware Category Page*
    - Kitchenware Product Detail Page
    - Shopping Cart Page*
    - Checkout Page
    - Order Confirmation Page
    - About Us Page
    - Contact Us Page*

- Privacy Policy Page
- Terms and Conditions Page

Navigation between pages is mandatory. The order of the pages should be determined at your discretion, taking into consideration website design principles.

2. The website must meet the following goals/criteria:

On home goods store websites, you can expect information about the home goods products they sell, including furniture, bedding, bath products, kitchen appliances, home decor items, and more. You can also find information about pricing, product specifications, available colors, materials, and sizes.

- Introduce potential customers to the store
- Make customers feel comfortable using the online store by making it user-friendly.
- To showcase the store's products in a way that highlights their features and benefits and provides customers with all the necessary product information, including descriptions, specifications, and reviews.
- Inform customers of helpful information about the products.

3. The Home Goods Store e-commerce website should appeal to a broad range of audiences, including but not limited to:

- Homeowners looking to decorate or furnish their homes
- Renters looking for temporary or portable furniture and decor options
- Interior designers and decorators
- Housewarming and wedding gift shoppers
- Small business owners looking to decorate their office spaces
- Architects and builders seeking high-quality and unique home goods for their projects
- DIY enthusiasts and hobbyists looking for inspiration and supplies for their home improvement projects
- Individuals interested in sustainable or eco-friendly home goods options
- Budget-conscious shoppers seeking affordable but stylish home goods options
- Luxury and high-end home goods shoppers.

Make sure that you target the right audience.

4. The website must contain the following content:
- Information about the online store

- Information about the products:
  - A minimum number of products should be 3
- Pictures of the products
- Information about different designs
- Information about purchasing
- Contact details for the store.

On Windows OS, use Notepad (or Notepad++) to code the web pages and TextEdit for those with MacOS, and use any browser to view and test your web pages. To start, create a new text document on your desktop and rename it to **home.html**. **You can also use other IDEs like Visual Studio or VS Code. However, do follow the instructions below when submitting.**

Submit this Tutorial under *Assignments (Tutorial 2)* on Vula.

PLEASE NOTE THAT YOU ARE REQUIRED TO USE YOUR OWN DESIGN HENCE THERE ARE NO DESIGN TEMPLATES. MAKE SURE TO BE CREATIVE.

- Add consistent comments in your code. It helps clarify the purpose and functionality of the code for both yourself and the tutors who will review the code.
- Make sure all HTML files and images should be within one main folder.
- Save your files (i.e., images, etc.) with the correct file extensions, and zip your folder before submission!
- Zip all files into one folder and submit them on Vula.

Finished!

Check the following pages.

Grading Rubric:

Tutorial 2: Marksheet	
Website meets the 4 goals	4
Website appeals to 4 audiences	8
Website contains at least the 6 content items	6
Website has at least the 7 mandatory pages	7
Website uses appropriate colours	2
Website has good layout and design	4
Website navigation works correctly	6
Website works fully	8
Total marks:	**45 marks**

Plagiarism Declaration

Disclaimer: AI code generation and completion

We acknowledge the existence of numerous AI code generation and completion tools that are currently available. However, we strongly advise against using these tools due to their potential negative impact on the learning experience. These tools tend to diminish the opportunity for individuals to develop their coding skills and problem-solving abilities. Therefore, it is highly recommended to avoid relying on AI code generation and completion tools, especially for those who are just starting to learn how to code. It is crucial to take the time to understand coding concepts and principles and practice writing code from scratch to develop one's coding skills fully.

YOU ARE WARNED TO TAKE PLAGIARISM VERY SERIOUSLY – WE DEFINITELY WILL!

A mark of 0 will be given for any submission, including copying from other resources without referencing it.

Additional Resources:

- Always check Vula resources.
- Here are a few websites where students can find free-to-use, non-copyrighted resources for their HTML assignments:
1. Unsplash - a website with a large collection of free-to-use, high-quality images that can be used for any purpose, including in HTML projects.
2. Pexels - another website with a wide range of free-to-use images, including photos and illustrations.
3. Pixabay - a site that offers free-to-use photos, illustrations, and vectors, as well as some videos and music.
4. Font Squirrel - a site that offers free-to-use fonts that can be downloaded and used in HTML projects.
5. Google Fonts - a library of free-to-use fonts that can be easily integrated into HTML projects.
6. Canva - a graphic design website that offers free-to-use templates, graphics, and images that can be used in HTML projects.

7. It's important to note that while these resources are free-to-use and non-copyrighted, it's always a good idea to check the specific terms of use for each resource to ensure that you're using them legally and appropriately.

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