

Team Name: Code Ninjas

Github User ID of submitted assignment: oliviercm

Members:

Name	SFSU ID	Github User ID
Olivier Chan Sion Moy	913202698	oliviercm
Jasneil Nat	921273467	sikorskyhawk
Jinal Shah	913318697	Jinal-Shah-Design
Jingxing Luo	921266941	JingxingLuo

Description of work:

Homepage (Jinal/Jingxing):

The layout of the homepage is divided into 3 parts vertically - the header, the products, and the footers. Jinal took care and finished the header and footers early so the rest of the pages can reuse them. To create the header and footnotes, two tables were used separately, and hyperlinks were used to guide the user to the correct page. For the content in the middle, a (3x2) table was used in order to put the products in a good place.

About us (Jinal):

The about page included header and footers as well. With a placeholder, several paragraphs were added separately so our team could fill in more content in the future.

FAQ (Jinal):

The FAQ page was similar to the about page. More paragraphs were used in this page so we could prepare more information to fill in the future.

Cart (Olivier):

To create the cart page, some inspiration was taken from amazon.com. I attempted to get the calculations to be done using HTML only but found no way to do so, so hard coded the price values.

Checkout (Jingxing): The Checkout page was taken from my shopping experience. In this page, the users should be able to fill in some information via a HTML Form. The card expiration date used drop-down menus to simulate the Amazon page. A checkbox input about the Billing Address was created to be more convenient.

Confirmation (Jingxing):

The confirmation page was taken from my shopping experience. When the order is done, it should tell the user they have purchased the items they want, and they need to know when they would get the products.

Login (Jasneil): The login page was crafted by looking at fidelity.com. The clean and simple page is very crisp and allows the user to quickly accomplish the task or create an account. This helps users quickly engage and further be paired to the website.

Register (Jasneil): The register page is created to allow people to quickly create an account before specifying more user preferences. Some websites have such demanding registration pages that some people abandon them before even completing the form.

User Preferences (Olivier):

The user preferences page was created in a straightforward manner, since the page contains mostly static text and simple fields.

Products (Olivier/Jasneil):

To create the product pages, inspiration was taken from amazon.com. The color scheme and some of the layout are directly inspired by amazon.com. Small graphics were added to the “Buy Now” and “Add To Cart” Buttons by using Unicode characters. Product placeholder images were quickly drawn using Microsoft Paint.

Problems Encountered and Solutions:

- Some group members had issues using Git. We solved this by collaborating together and also referencing online help websites such as stackoverflow.com.
- We encountered issues with broken file references - to solve these issues, we tested relative file references and then changed all references to relative ones. The built in features of VS code helped navigate and establish proper file references.
- The header on the top of each page, it was hard to move the “Cart” and “Login” to the top right corner - to solve this issue, we tested that using an empty element in the `<tr>` tag of the table.
- For the Check out page, there are separate input bars like Apt/Unit or Zip Code which do not have prompts - To add prompts to these bars, we solved it by using a placeholder.