

Web Development CCCS 310 784 Fall 2022
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Team Assignment 1

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What is the Web Page Editor to Use?

No special software is needed to create HTML and CSS documents – all you need is a text editor.

Assignment 1-1: Designing a Website for a Fitness Club

Simal Green runs **Green Endurance Coaching**, a sport club in Montreal, Quebec that specializes in coaching men and women aspiring to compete in triathlons and other endurance sports. The goal is to improve your strength and endurance as a cyclist, runner, or swimmer. The center provides year-round instruction in running, swimming, cycling, and general fitness with one-on-one and group training classes. Simal has asked you to work on the company's new website.

Simal designed the original Green Endurance Coaching website several years ago, but she now feels that the site needs a makeover. She wants a new design that uses color and interesting typography to create visual interest and impact. She wants you to use the best web development techniques to help give the website a new look.

Data files needed for this assignment

All data files are attached in the CCCS_310_Assignment_01_V2_Data folder.

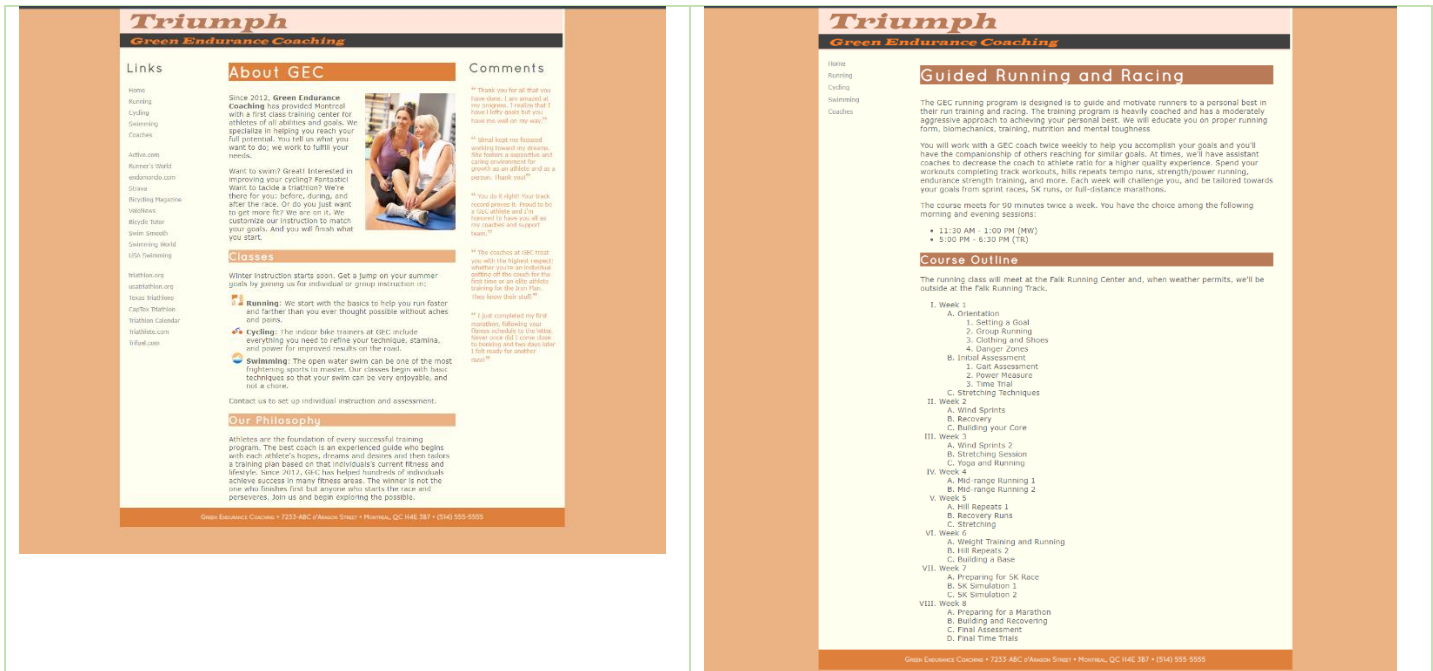
Complete the following steps:

Create a folder with yourName_courseName_Assignment_01 or teamName_courseNumber_Assignment_01, for example, JohnSmith_CCCS310_784_Assignment_01. Organize your assignment to include folders for images and styles.

1. Website mockups are essential to your design process. Start by designing the layout, using any wireframe and mockup tool available online. Create a responsive mockup that lets you showcase your website design on multiple devices, from minimum display size to maximum size.
2. Create HTML documents and organize the content of each document as showing in the attached screenshots, provided in your Data Files folder. Use HTML semantic elements such as header, nav, section, footer. You should use the HTML elements properly to describe each section of the document based on the logical structure of the document

3. Add <meta> elements to describe the purpose of each webpage.
4. Create style sheet document(s). You might create one CSS document for the page layout and another one for styling the content.
5. After successful HTML and CSS validations, include all files and folder related to the Assignment1 in yourName_courseNumber_Assignment_01folder, and then compress the folder
6. To compress a folder, right-click the folder, point to Sent To, and then select Compressed (Zipped) Folder.
7. Submit the zipped folder to your instructor.

Web page Figures





References

- Website mockup design: the complete guide with tools: <https://webflow.com/blog/website-mockup>
- What is Adobe XD and what is it used for? <https://www.adobe.com/products/xd/learn/get-started/what-is-adobe-xd-used-for.html>
- Get started with our step-by-step guide. <https://www.adobe.com/products/xd/learn/get-started.html>
- The Quickest Way to Create Mockups from a Live Web Page <https://creativepro.com/the-quickest-way-to-create-mockups-from-a-live-web-page/>
- 5 Free Mockup Generator Tools to Create Device Mockups <https://www.webnots.com/5-free-mockup-generator-tools-to-create-device-mockups/>