CPT 162 Final Project

A local company, OrthoSC, is needing a new contact portal for people who are interested in their services but are not current patients. Our point of contact at the company has several issues with their current system and would like a new system to solve these issues and to better streamline the process for end users. You will need to create a form that will allow the user to enter their contact information, as well as what their issues are and if they wish to join the company newsletter. This page should utilize the format of their current webpage, though you are welcome to adjust items if you think it would increase the aesthetics of the site. All user data entered into the site should be kept so it can be viewed by the staff. A full description of what will be needed will be posted as a lecture video in D2L.

In addition to this contact page, there should also be an administrative page within a separate folder off the main website that will allow the administrative staff to view all the information that has been entered into the system. They should also be allowed to search the entered information. If needed, they will also need to add a new potential patient into the system.

For this site there are several milestones that must be completed. Since this is a project, there is not a grace period for any of the milestones or final submission. They are as follows:

Milestone 1: For this milestone you will review the supplied request above and create a list of all the information you think the user should enter on the form. Include what information you believe should be required as well, as well as justifications for why this information should be included. Also come up with questions you have for the company about requirements. This should be placed into a word document. This document should be in depth, thorough and will be at least 2 pages in length. The justifications should be full sentences describing why each field is required. There will be examples of this process in the lecture videos for this semester.

Milestone 2: For this milestone you will create a page that will be used to enter the user information. This project must utilize node and react, just like the examples shown in the lectures. If the project is only html, it will not be accepted, and you will not be permitted to resubmit. In addition, you will also create the administrative portal, just the basic layout at this point, the user entry page should be functioning in the admin portal as well.

Final Presentation: For the final presentation all the pages should be created and fully functional. You will present this during the final exam period for the class. Alternately, you may create a screen capture

video where you walk through the pages. This video should be between 3-4 minutes in length. If it is above or below that time frame you will lose points.   You will then upload both the zipped project submission files and the video to the dropbox in D2L.