Sydney Pearce

Individual Project

COSC-412

My project: Create a website to fulfill the needs of my father’s home inspection company, “The Pearce Group” (TPG Inspections).

Functional Requirements:

* The administrator should accept input from the system.
  + Contact form with contact info, call back information, and message
  + Online booking/Cancelling
* The administrator should produce output from the system.
  + Confirmation message that contact form has been sent successfully
  + Confirmation message that booking has been made or cancelled successfully
* The administrator should store data on website
  + When bookings are made (make sure double bookings don’t occur)

Non-Functional Requirements:

* The administrator should supply appropriate speed for website to allow all processes, especially bookings to run fast and smoothly.
* The administrator should develop proper response time for users using the website for various activities (bookings/contact inquiries).
* The administrator should supply ease of use to make the website functional and easy for all users to navigate (new home buyers/real estate agents/etc).
* The administrator should account for robustness in case of website failure or loss of functionality. Minimal down time in case of crash will be the goal.
* The administrator should make sure all appropriate information is on website to fulfill goal of website: take stress off secretary by limiting calls by supplying all necessary information on website.