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).

**Use Cases**

Home Buyers (customers):

1. The customer initiates a request to make an appointment from the option to do so on the booking tab. They need to choose their date, time, and employee. They must then provide their full name, email, phone number, property address, and size of property.
2. Once the appointment is approved, a confirmation message should be displayed on the screen to show the customer the request was successful.
3. The customer may initiate messaging with the company through the messaging platform on the contact tab.
4. The customer should have full functionality of website: home tab, about us tab, services (drop down) tab, licenses tab, booking tab, and contact tab.

Real-Estate Agents:

1. The agent may initiate messaging with the company through the messaging platform on the contact tab.
2. The agent should have full functionality of website: home tab, about us tab, services (drop down) tab, licenses tab, booking tab, and contact tab.

Employees/Owner:

1. The employee should be able to initiate a request to view the appointments booked and the information supplied with them.
2. The owner should be able to view messages sent via website from customers, and see the information supplied by the customer with the message for call back purposes.