## Web Client & Server Programming

## Group Assignment Day 4 – CMS for Calgary Real Estate Blog (calgaryrealestate.ca)

#### **Purpose**

This task helps you become more familiar with the fundamentals of WordPress by installing a new instance of WordPress on a remote server, creating pages, posts, a menu(s), users, and adding themes and plugins.

A second purpose of this task is to get practice working with a team – learning how to split up the responsibilities for a project and ensure all the requirements are covered across a larger website implementation of WordPress.

#### Due

Your team will present your website to the rest of the class and the instructor during the afternoon of Day 4. Presentations begin at 1:30pm.

#### **Directions**

The Calgary Real Estate Blog is looking for a new web site. The current site they have is an old design and not responsive.

#### They have the following requirements for their proof of concept:

- design a website that would encourage potential house buyers & sellers to buy & sell their house in Calgary. It must have an 'inviting' look and feel. Colours and fonts are up to your discretion.
  - For the sake of time, use images you find on the web about Calgary Real Estate for your site
- Use the text from the current calgaryrealestate.ca site for content in these pages below. Try and get as much of the site map completed and working as you can.
- Have a menu on each page of the site that displays all the pages created with the hierarchy of the site map below.
- Have links and icons to social media.
- Create and implement a favicon for the site.
- Be prepared to answer questions about the justification for your design (why you used the design you did and how elements of the design relate specifically to the Calgary Real Estate Blog
- Delegate tasks strategically based on strengths and weaknesses of your team. Create users in WordPress for each member of the team and ensure that they all have a part to play in creating the site in WordPress.

#### Build out the site with the following site map:

- Home
- About
  - Broker David Tsegai
  - Contact David
  - Real Estate Awards
  - Testimonials
  - Calgary Real Estate Team

# CPNT-262 11001011101100110101010101110011

### Web Client & Server Programming

- Buying in Calgary
  - The Calgary Real Estate Advantage
  - o Experience Professionals Make Home Buying Easier
  - North Calgary Real Estate Specialties
  - Buying Your First Home: A Quiz
  - Mortgage & Financial Basics
  - New Vs. Resale Choosing the Right Home
  - Buying Investment Properties: The Basics
  - Costs & Benefits of Secondary Properties
  - Home Purchase Considerations
  - Submitting a Purchase Offer
  - Closing a Home Purchase
  - Making a Smooth Move
- · Selling in Calgary
  - Valuating Your Calgary Home Before Sale
  - Selling Income Properties: Now or Wait?
  - Marketing Homes to Property Investors
  - o Repairs and Fixes that Bring the Highest Returns
  - Home Staging Tips: Creating Ambiance for Viewings
  - o What Happens When Purchase Offers Come in?
  - Closing the Deal: The Closing Checklist for Sellers
- Listings
  - o 25 listings
- Neighbourhoods
  - Beddington Heights
  - Country Hills
  - Coventry Hills
  - Evanston
  - Hanson Ranch
  - Harvest Hills
  - Hidden Valley
  - o Kincora
  - o Panaorama Hills
  - Huntington Hills
- Calgary Homes
  - o 15 Listings
- Calgary Condos
  - 15 condo listings