Web Client & Server Programming

Group Assignment Day 4 – CMS for the Town of Pincher Creek (PincherCreek.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 Town of Pincher Creek, Alberta 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 people to come visit the Town. 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 Pincher Creek (or Alberta towns, towns on the prairies) for your site
- Use the text from the current pinchercreek.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 Town of Pincher Creek.
- 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
- Residents
 - Multipurpose Facility
 - Pay Your Taxes Monthly
 - Community Services Directory
 - Living
 - Pincher Creek 150

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- Health Care
- Your Health and Safety
- Family and Community
- Support Services (FCSS)
- Pincher Creek Community
- Services Directory
- Real Estate Offices
- Education
- Religious Organizations
- Sports and Fitness
- Program Opportunities
- Volunteer
- Homes
 - Fibre
 - Housing
 - Property Taxes
 - Utilities
- Operational Services
 - Garbage Pick-Up
 - Landfill
 - Parking
 - Recycling
 - Streets
- Recreation Facilities
 - Multi-Purpose Facility
 - Memorial Community Centre Arena
 - Municipal Library
 - Town Hall Facilities
 - School Facilities
 - Community Hall
 - Pincher Creek Curling Rink
 - Community Recreation Centre
 - Golf Course
- Business
 - Doing Business
 - Location
 - Taxes
 - Crime Rate
 - Business Directory
 - Economic Development
 - Economic Development
 - Community Profile
 - Invest & Development
 - Wind Energy
 - Agriculture
 - Tourism
 - Natural Gas
 - Manufacturing

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- Irrigation and Hydroelectricity
- Visit
 - Attractions and Lifestyle
 - Arts and Culture
 - Pioneer Place/Kootenai Brown Village
 - Lebel Mansion/Allied Arts Council
 - Windy Hollow Players
 - Pincher Creek at Heritage Acres
 - Parks, Trails, Outdoor Facilities
 - Outdoor Recreation
 - Ornamental Parks
 - Juan Teran Regional Park
 - Sproule Field
 - Lions Ball Park
 - Soccer Fields
 - Playgrounds
 - Track and Field
 - Tennis Courts
 - Picnic Areas
 - Walkway Systems
 - Golf Course
 - Municipal Campground

Town Office

- Local Government
 - Town Council
 - Boards and Committees
 - Council Minutes
 - Municipal Elections
- Town Services
 - Bylaws and Policies
 - Town Lots For Sale
 - Development Permits
 - Departments and Services
 - Citizen Requests
- Town Information
 - Mission and Vision
 - Employment Opportunities
 - Information Management
 - Quarterly Reports
 - Request for Proposals
 - Contact Us
- Media Centre
 - Public Notices (with posts)
 - Events Calendar (either as posts or in a Calendar)
 - Municipal Census
 - Financial Information
 - Photo Gallery (slider/slideshow plugin with photos)