

Assignment Day7 – CMS for City of Grande Prairie

Purpose

You should use this task to reinforce everything you have learned in your WebDev course to date. Leverage what you've learned in HTML, CSS, JavaScript, PHP, PhotoShop, CMS and your other courses to make a fully functional website for the City of GP using a Content Management System running on a remote server in the cloud. Install WordPress on the remote server, and create pages, posts, menu(s), users, and add other required functionality.

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 CMS implementation.

Due

Your team will present your website to the rest of the class and the instructor during the afternoon of Day 7.

Directions

The City of Grande Prairie, Alberta is looking for a new web site. Their current site is an older design and not responsive.

They have the following requirements for their proof of concept:

- design a website that would encourage people to visit and do business in the city. It has to have an 'inviting' look and feel. Colours and fonts are up to your discretion.
 - o For the sake of time, use images you find on the <http://www.cityofgp.com> web site and elsewhere on the web.
- They would like the site map of the new site to look like this:
 - o Home
 - o About GP
 - Economic Profile
 - Location
 - Maps
 - Population
 - History
 - GP Milestones
 - Jobs in GP
 - Latest News (20 posts or more)
 - Events (20 posts or more)
 - Tourism
 - Air Quality
 - Facilities

- o City Government
 - Annexation
 - City Projects
 - Mayor and Council
 - Greetings
 - Council Members
 - Boards and Committees
 - Municipal Elections
 - Property Tax
 - City Services (20 pages/posts)
 - City Departments (15 pages/posts)
 - Media Releases (10 pages/posts)
- o Residents
 - Moving to GP
 - Cost of Living
 - Public Transit
 - Education
 - Public Schools
 - Catholic Schools
 - Francophone Schools
 - Recreation & Culture
 - Emergency Services
 - Development
- o Business
 - Economic Profile
 - Invest here
 - Live here
 - Purchasing
 - Property Tax
- o Visitors
 - Arts & Culture
 - Art Gallery
 - Dinosaur Museum
 - Public Library
 - Recreation
 - Coca Cola Centre
 - Dave Barr
 - Eastlink Centre
 - Parks & Trails
 - Emergency Services
 - 911
 - Fire Dept

- Poison Control
- RCMP
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- Regional Tourism
 - Discover the Peace
 - Tourism Centre
- Use the text from the current <http://www.cityofgp.com> site for content in these pages above. 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 above.
- 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.
- In your presentation, contrast and compare your new City of GP site with the old website and sell us on why your design is better.
- Delegate tasks strategically based on strengths and weaknesses of your team. Create users in the CMS for each member of the team and ensure that they all have a part to play in creating the site.
- Create a custom CMS design theme for the website. Base your custom theme on the Naked theme.